Uninc. County

Annual Report, Individual Form

Reporting Year 2015-2016

Los Angeles County Municipal Storm Water Permit (Order No. R4-2012-0175 as amended by Order WQ 2015-0075) NPDES No. CAS004001

Contact Information

Permittee Name County of Los Angeles

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County of Los Angeles

Individual Form Reporting Year 2015 - 2016 Individual Form Reporting Year 15-16

1. Legal Authority and Certification

Complete the items on this page.

1.1 Answer the following questions on Legal Authority [VI.A.2.b]

	Yes	No
Is there a current statement certified by the Permittee's chief legal counsel that the Permittee has the legal authority within its jurisdiction to implement and enforce each of the requirements contained in 40 CFR § 122.26(d)(2)(i)(A-F) and the Permit?	×	
Has the above statement been developed or updated within the reporting year? If yes, attach the updated legal authority statement to this report.		⊠

1.2 Completed the required certification below [Attachment D, V.B.5]:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature of either a principal executive officer, ranking elected official, or by a duly authorized representative of a principal executive officer or ranking elected official. A person is a duly authorized representative only if:

- a. The authorization is made in writing by a principal executive officer or ranking elected official.
- b. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position.)
- c. The written authorization is submitted to the Regional Board.

If an authorization of a duly authorized representative is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization will be submitted to the Regional Board prior to or together with any reports, information, or applications, to be signed by an authorized representative.

Signature

Title

Assistant Deputy Director

Date

1: Legal Authority and Certification

1.1 Is there a current statement certified by the Permittee's chief legal counsel that the Permittee has the legal authority within its jurisdiction to implement and enforce each of the requirements contained in 40 CFR 122.26(d)(2) (i)(A-F) and the Permit?
Yes
Has the above statement been developed or updated within the reporting year?
No
If the answer to the above question is yes, then attach the updated legal authority statement to this report.
▲ No files attached
 Completed the required certification below [Attachment D, V.B.5]:I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signature of either a principal executive officer, ranking elected official, or by a duly authorized representative of a principal executive officer or ranking elected official. A person is a duly authorized representative only if: The authorization is made in writing by a principal executive officer or ranking elected official. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position.) The written authorization is submitted to the Regional Board. f an authorization of a duly authorized representative is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization will be submitted to the Regional Board prior to or together with any reports, information, or applicatio
B attach_1_county_ar_cert_w_sig.pdf See Section 1 Attachments for the contents of this file

2: Fiscal Section

2.1 Source(s) of funds used in the past year, and proposed for the coming year, to meet necessary expenditures on the Permittee's stormwater management program. [Fiscal Resources (VI.A.3.b)]

The County of Los Angeles' (County) Stormwater Program is funded by several sources, including but not limited to the County of Los Angeles General Fund, Gasoline Tax, Solid Waste Fund, Prop. C. Prop. A Local Return Funds, and Measure R. For the upcoming year, in addition to these same funding sources, the County is actively pursuing various grant opportunities and public-private partnerships to fund the implementation of the MS4 Permit, including the projects and programs described in the approved Watershed Management Programs and Enhanced Watershed Management Programs that it is participating in.

2.2 Complete the table on program expenditures below [Attachment D - VII] ¹

Category	Expenditures for Reporting Year (2015-16)	Anticipated Expenditures for Next Reporting Year (2016-17)	
Program Management	\$1,874,000	\$1,978,000	
Public Information and Participation Program	\$1,569,000	\$1,711,000	
Industrial & Commercial Facilities Program	\$545,000	\$686,000	
Planning and Land Development Program	\$1,447,000	\$1,707,000	
Development Construction Program	\$1,010,000	\$1,119,000	
Public Agency Activities Program	\$27,959,000	\$39,562,000	
Illicit Connections and Illicit Discharges Program	\$928,000	\$1,164,000	
Additional Institutional BMPs & Enhanced MCMs	\$1,127,000	\$2,560,000	

Distributed Projects and Green Streets	\$714,000	\$12,708,000
Regional Projects	\$1,433,000	\$12,150,000
Restoration Projects	\$0	\$0
Monitoring	\$3,419,000	\$7,645,000
Other	\$6,123,000	\$6,165,000
Total	\$48,148,000	\$89,155,000

2.3 Please add any additional comments on stormwater expenditures below:

The total expenditures reported for FY 15-16 for the Public Agency Activities Program has decreased from prior year expenditures due to a recent reevaluation of financial information related to sewer maintenance activities. The County's Sewer Maintenance Districts are currently regulated under the Statewide General WDR for Sanitary Sewer Systems (Order No. 2006-0003-DWQ). Expenditures related to the WDR are reported in the Sewer System Management Plan Audits completed every two years as required by the WDR. Sewer maintenance activities required by the MS4 Permit overlap with those required under the WDR. To eliminate double reporting of the same expenditures, only those activities that most closely align with the MS4 Permit requirements are now reflected in the expenditures included in the table above.

Monitoring includes costs associated with ASBS, CIMP, TMDL, and Special Studies.

Other includes costs associated with WMP and EWMP planning, and TMDL planning and implementation.

3: Discharge Prohibitions and Receiving Water Limitations

3.1 Did you develop and implement procedures to ensure that a discharger, if not a named Permittee in this Order, fulfilled the requirements of Part III.A.4.a.i-vi? If so, provide a link to where the procedures may be found or attach to the Annual Report. [III.A.4.a.]

The County, in collaboration with the Los Angeles County Flood Control District (LACFCD), has sent several letters to drinking water suppliers to remind them of their obligations under the MS4 Permit. In addition, the County also requested copies of records for all discharges greater than 100,000 gallons. A copy of the letter sent during this reporting year has been included as Attachment 3.1.

3.2 Did you develop and implement procedures that minimize the discharge of landscape irrigation water into the MS4? If so, provide a link to where the procedures may be found or attach to the Annual Report. [Prohibitions – Non-Stormwater Control Measures (III.A.4.a.b)]

The County has a Water Conservation Ordinance (Title 11, Division 1, Chapter 11.38, Part 4 – 11.38.630) that limits watering of lawns and landscaping and prohibits the discharge of landscape irrigation water onto adjacent property, non-irrigated areas, private and public walkways, roadways, structures, adjoining streets, parking lots, or alleys. The ordinance can be found at

 $https://www.municode.com/library/ca/los_angeles_county/codes/code_of_ordinances?nodeld=16274.$

The Los Angeles County Waterworks Districts offers a "Cash for Grass" Rebate Program in the areas it services. This program offers customers a rebate for removing water-inefficient grass with drought-tolerant landscaping, which promotes water conservation. More information on the "Cash for Grass" program can be found at http://dpw.lacounty.gov/wwd/web/Conservation/CashForGrass.aspx.

The County also offers Smart Gardening Workshops throughout the region to educate residents about water-wise gardening and landscaping with native drought-tolerant plants. For more information on the Smart Gardening Workshops, visit http://dpw.lacounty.gov/epd/sg/.

3.3 Where Receiving Water Limitations were exceeded, describe efforts that were taken to determine whether discharges from the MS4 caused or contributed to the exceedances and all efforts that were taken to control the discharge of pollutants from the MS4 to those receiving waters in response to the exceedances. [Integrated Monitoring Compliance Report (Attachment E – XVIII.A.5.e)]

During this reporting period, no new receiving water limitation exceedances, beyond those being addressed by the approved WMPs and EWMPs, were identified. The County is participating in 11 EWMPs and 1 WMP group, which cover all Unincorporated Areas of the County. The approved WMPs and EWMPs are designed to achieve compliance with receiving water limitations. Accordingly, for existing exceedances that have been identified in the WMPs and EWMPs, the County is implementing actions in accordance with the timelines identified in the WMPs and EWMPs to address them. Pursuant to the provisions of the receiving water limitations and watershed management programs of the permit, compliance with the WMPs and EWMPs constitutes compliance with the receiving water limitations.

✓ See Watershed Form

3.4 If receiving water limitations were exceeded, describe the BMPs that are currently being implemented and additional BMPs, including modifications to current BMPs that will be implemented to prevent or reduce any pollutants that are causing or contributing to the exceedances of receiving water limitations. [Receiving Water Limitations (Integrated Monitoring Compliance Report) (V.A.3.a)]

Current BMPs and additional BMPs to be implemented are described in the County's approved WMPs and EWMPs.

If needed, attach supplemental files for this section here. In responses above, clearly specify that supplemental attachment was provided. Only upload a PDF, size limit is 10MB. Combine all PDFs for this (sub)section into a single file prior to uploading. For jurisdictions in multiple Groups/watersheds: if portions of the attachment are specific to one Group please clearly break-out and label the Group-specific information.

attach_3.1_drinking_water_systems_letter.pdf

See Section 3 Attachments for the contents of this file

4: Monitoring

Table 4.1a: Summary of Non-Storm Water Based Screening and Monitoring 2,3

	Receiving Water	No. of Major Outfalls	No. of Outfalls Screened	Total No. of Outfalls Screened Since 12/28/2012	Total Confirmed	Total Abated	Total Attributed to Allowable Sources	Total No. Being Monitored
1	Alamitos Bay - All	4	Screening of all major outfalls was completed in FY 14- 15	4	0	N/A	N/A	0
2	Ballona Creek - All	See watershed form						
3	Dominguez Channel - All	See watershed form						
4	Malibu Creek - All	7	7	7	0	N/A	N/A	0
5	Marina del Rey - All	Due to all the major outfalls being submerged in this watershed, an alternative NSW screening process was approved as part of the CIMP in April 2016. The NSW report will be provided as part of next year's report.						
6	North Santa Monica Bay - All	10	10	10	0	N/A	N/A	0
7	Palos Verdes Peninsula - Machado Lake	See watershed form						

8	Rio Hondo/San Gabriel River - All	See watershed form						
9	Santa Monica Bay J2/J3 - Santa Monica Bay	See watershed form						
10	Upper Los Angeles River - All	See watershed form						
11	Upper San Gabriel River - All	See watershed form						
12	Upper Santa Clara River - All	60	59	59	0	N/A	N/A	0

✓ See Watershed Form

Table 4.1b: Summary of Non-Stormwater Discharges Abated

	Receiving Water	Abatement Method	Total No.
1			
2			
3			

4.2 How many of the conditionally exempt non-stormwater discharges in Part III.A.2.b of the Permit did you determine to be sources of pollutants that caused or contributed to an exceedance of receiving water limitations or WQBELs? If you made that determination, which type(s) of non-stormwater discharges in Part III.A.2.b were sources of pollutants? [Permittee Requirements, Discharge Prohibitions (III.A.4.d)]

See Watershed Form

✓ See Watershed Form

4.3 Document changes to non-stormwater outfall based screening and monitoring program, if applicable. (must be re-assessed once during the permit term) [Outfall Screening and Monitoring Plan Re-assessment (Attachment E – IX.B.2.)]

See Watershed Form

✓ See Watershed Form

If needed, attach supplemental files for this section here. In responses above, clearly specify that supplemental attachment was provided. Only upload a PDF, size limit is 10MB. Combine all PDFs for this (sub)section into a single file prior to uploading. For jurisdictions in multiple Groups/watersheds: if portions of the attachment are specific to one Group please clearly break-out and label the Group-specific information.

A No files attached

5.1: Public Information and Participation Program [VI.D.5]

5.1a) Summarize stormwater pollution prevention public service announcements and advertising campaigns. What pollutants were targeted? What audiences were targeted? Note whether activities were performed by the jurisdiction or as part of a watershed, regional, or county-wide group.

The County, in collaboration with the LACFCD, coordinated a Countywide stormwater billboard media campaign that displayed anti-litter messages on the topic of cigarette butts, and used motor oil and oil filters recycling. Thirteen billboard ads were posted between July 1, 2015, and July 14, 2015, in the following County unincorporated areas: Los Angeles, Avocado Heights, Hacienda Heights, Torrance, Compton, and West Athens.

Additionally, a restaurant Best Management Practices ad was circulated online through the California Restaurant Association website, calrest.org, as a vertical banner. The BMP ad ran online between July 1, 2015, and July 31, 2015.

5.1b) Which of the following public education materials did you distribute? (check yes or no)

Question	Yes or No
Information on the proper handling (i.e. disposal storage use) of Vehicle waste fluids?	Yes
Household waste materials (i.e. trash and household hazardous waste including personal care products and pharmaceuticals)?	Yes
Construction waste materials?	No
Pesticides and fertilizers (including integrated pest management practices [IPM] to promote reduced use of pesticides)? Green waste (including lawn clippings and leaves)?	Yes
Animal wastes?	Yes

5.1c) Did you distribute activity specific stormwater pollution prevention public education materials at the following points of purchase? If yes, provide the number of points of purchase within each category (if available).

Category	Yes or No	Number of Points of Purchase (if available)
Automotive Part Stores	Yes	48 Stores

Home Improvement Centers Lumber Yards Hardware Stores Paint Stores	No
Landscaping Gardening Centers	No
Pet Shops Feed Stores	No

5.1d) Did you maintain stormwater websites or provide links to stormwater websites via your website, which included educational material and opportunities for the public to participate in stormwater pollution prevention and clean-up activities listed in Part VI.D.4? Provide links to the stormwater websites that you maintained and/or the location on your website where you provide links to stormwater websites.

The County, in collaboration with the LACFCD, maintains a website that provides educational materials and opportunities for public participation towards stormwater pollution prevention and clean-up. The County's website can be accessed at: http://dpw.lacounty.gov/PRG/StormWater/index.cfm. Additional stormwater-related information can be found at www.CleanLA.com.

5.1e) Did you provide materials to educate school children (K-12) on stormwater pollution?

The County provides materials and programs for in-school students enrolled in grades K-12 through classroom lesson plans, assembly presentations, teacher workshops, special events, and service learning projects through the two Countywide School Education Programs.

The County's Environmental Defenders program is designed for students in grades K-6 and the Generation Earth program is designed for students in grades 7-12.

Students have the option to further learn about reducing stormwater pollution prevention through the interactive Environmental Defenders website at: http://dpw.lacounty.gov/epd/environmental-defenders/.

5.1f) Did you tailor your public education and outreach program to address watershed priorities since the previous reporting year? If so, identify the watershed priorities addressed. Optional: If you made any changes to your program, elaborate.

The County's Public Information and Participation Program is implemented Countywide and continues to focus on general messaging on stormwater pollution prevention applicable throughout the region.

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▲ No files attached

5.2: Industrial and Commercial Facilities Program [VI.D.6]

5.2a) Answer the questions below: 4

Question	Answer
Did you maintain and update a watershed-based inventory or database containing the latitude- longitude coordinates of all industrial and commercial facilities within its jurisdiction that are critical sources of stormwater pollution?	Yes
How many commercial facilities identified in Part VI.D.6.b did you inspect? If none explain.	607
As part of the inspections conducted did you evaluate that stormwater and non-stormwater BMPs are being effectively implemented in compliance with municipal ordinances?	Yes
How many initial mandatory compliance inspections did you conduct of industrial facilities identified in Part VI.D.6.b ? If none explain.	478
How many facilities did you refer to the Regional Board for failing to obtain coverage under the Industrial General Permit and-or failure to have a Stormwater Pollution Prevention Plan (SWPPP) available on-site?	28

5.2b) Describe the number and nature of any enforcement actions taken related to the industrial and commercial facilities program.

- 5 Notices of Violation Compliance (NOVC) for illicit discharges (ID).
- 12 NOVC for deficient Best Management Practices (BMPs).
- 17 NOVC for failure to comply with Stormwater Certificate requirements.
- 30 NOVC for not filing for Stormwater Certificates.
- 34 NOVCfor not filing Notice of Intent (NOI) with the Regional Board

5.2c) Did you tailor your Industrial and Commercial Facilities Program to address watershed water quality concerns since the previous reporting year? If so, identify the water quality concerns and describe how the program was tailored to address each concern.

Optional: If you made any changes to your program, elaborate. [Selection of Watershed Control Measures (VI.C.5.b.iv.)]

The County's Industrial and Commercial Facilities Program continues to focus on tracking, education, and regular inspection of source control BMPs of critical industrial and commercial sources within the unincorporated County areas.

If needed, attach supplemental files for this section here. In responses above, clearly specify that supplemental attachment was provided. Only upload a PDF, size limit is 10MB. Combine all PDFs for this (sub)section into a single file prior to uploading. For jurisdictions in multiple Groups/watersheds: if portions of the attachment are specific to one Group please clearly break-out and label the Group-specific information.

▲ No files attached

5.3: Planning and Land Development Program [VI.D.7 and Attachment E-XVIII]

5.3a) New Development Projects: Complete the table below. Reporting new development projects by categories is optional. If different categories are used by the Permittee or new development and redevelopment activities are combined, the table may be edited to include those categories and/or information.^{5,6,7}

	Receiving Water	Category	Number of Projects Completed	Number of Projects Addressed by Alternative Compliance Measures	Area Addressed by Projects	Est. Total Volume (SWQDv) Retained Onsite (Not Including Alternative Compliance Projects)
1		Development Projects	1	0	4.5	24,840
2		Industrial Parks	0	0	0	0
3		Commercial Malls	6	0	10.05	20,840
4		Retail Gasoline Outlets	0	0	0	0
5		Restaurants	0	0	0	0
6		Parking Lots	3	0	4	9,231
7		Street and Road Construction	0	0	0	0
8		Automotive Service Facilities	0	0	0	0
9		Applicable Projects near Significant Ecological Areas	0	0	0	0
10		Single-family Hillside Homes	0	0	0	0
11		Development Projects				

5.3b) Redevelopment Projects. Complete the table below. Reporting redevelopment projects by categories is optional. If different categories are used by the Permittee or new development and redevelopment activities are combined, the table may be edited to include those categories and/or information.^{8,9}

	Receiving Water	Category	Number of Projects Completed	Number of Projects Addressed by Alternative Compliance Measures	Area Addressed by Projects	Est. Total Volume (SWQDv) Retained Onsite (Not Including Alternative Compliance Projects)
1		Industrial Parks	0		0	0
2		Commercial Malls	0		0	0
3		Retail Gasoline Outlets	0		0	0
4		Restaurants	0		0	0
5		Parking Lots	0		0	0
6		Automotive Service Facilities	0		0	0
7		Applicable Projects near Significant Ecological Areas	0		0	0
8		Other	0		0	0
9		Industrial Parks				

5.3c) Planning and Land Development Efforts beyond Permit Requirements. If applicable, describe Planning and Land Development activities that went above and beyond the permit requirements (e.g. stricter LID ordinance, small-site LID). **Tables 5a and 5b** above may be edited or an additional table may be included here to include these activities.

The County requires development projects within its jurisdiction to comply with its LID Ordinance. Projects that require stormwater mitigation under the current MS4 permit are considered "designated" projects as defined in the LID Ordinance. A link to the LID Ordinance is provided below. The LID Ordinance also requires non-designated projects to mitigate for stormwater. Typically, non-designated projects include single family residences and other development projects that do not meet the impervious area threshold for new or redevelopment but are still

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required to implement prescribed post-construction BMPs. For this annual reporting period, only the designated projects are reported in Tables 5a and 5b Non-designated projects, projects that are not required to mitigate for stormwater runoff under the current MS4 permit but completed under the County's LID Ordinance, are listed in Tables 6b and 6c. In addition, the County's project tracking system was updated to include reporting categories for new development and redevelopment projects. These two categories will be made distinct in future annual reports. Los Angeles County LID Ordinance:

 $https://www.municode.com/library/ca/los_angeles_county/codes/code_of_ordinances? \\ nodeld=TIT12ENPR_CH12.84LOIMDEST$

5.3d) Summary of New and Redevelopment Projects using Alternative Compliance Measures: Complete the table below. 10,11

	Receiving Water	Category	Number of Projects Constructed	Area Addressed by Projects	Est. Volume Retained	Area Addressed by Biofiltration	Volume Addressed by Biofiltration
1		Onsite Biofiltration	5	10	0	10	17,833
2		Offsite Infiltration	0	0	N/A	N/A	N/A
3		Ground Water Replenishment Projects	0	0	N/A	N/A	N/A
4		Offsite Project – Retrofit Existing Development	0	0	N/A	N/A	N/A
5		Regional Storm Water Mitigation Program	0	0	N/A	N/A	N/A

5.3e) Alternative Compliance Measures - Offsite Projects [VI.D.7.c.iii.5.f]: (If Applicable) Complete the table below. 12

	Pending Offsite Projects	Location	General Design Concept	Volume of Water Expected to Be Retained	Total Estimated Budget
1	N/A	N/A	N/A	N/A	N/A
2					
3					

5.3f) Alternative Compliance Measures – Regional Storm Water Mitigation Program [VI.D.7.c.vi]: (If Applicable) Complete the table below.¹³

	Mitigation Program	Description	Area Addressed by Mitigation Program (in Acres)	Estimated Flow Reduction (from submitted design specifications)	Cumulative Number of New and Redevelopment Projects	Addressed by Project Flow Reduction Which Would Have Been Achieved by Retaining SWQDv on-site
1	N/A	N/A	N/A	N/A	N/A	N/A
2						
3						

5.3g) Control Measures for Projects Greater than 50 Acres [Attachment E - XVIII.A.6.e]: (If Applicable) Provide a detailed description of control measures to be applied to new development or redevelopment projects disturbing more than 50 acres:

Projects greater than 50 acres must comply with Ordinance 2013-0044 amending Chapter 12.84 of Title 12 – Environmental Protection of the Los Angeles County Code. This ordinance sets Low Impact Development, water quality, and hydromodification standards. Hydromodification Control Requirements is on pages 15-17, Section 12.84.445 of the Ordinance. In addition, projects larger than 50 acres are required to undergo a rigorous grading permit approval process including ensuring that all stormwater best management practices are addressed in accordance to the MS4 Permit and LID Ordinance requirements.

5.3h) Describe the number and nature of any enforcement actions taken related to the planning and land development program.

There were no enforcement actions taken related to the Planning and Land Development Program during this reporting period.

5.3i) If any of the requested information cannot be obtained, provide a discussion of the factor(s) limiting its acquisition and steps that will be taken to improve future data collection efforts.

All information requested is being tracked in the County's permitting system. Next year, the tracking of redevelopment projects will include the type of priority project.

5.4: Development Construction Program [VI.D.8]

5.4a) Part 1 - Answer the questions below regarding construction sites 1 acre and greater [VI.D.8.e-j]. 14

Question	Yes or No
Did you use an electronic system to inventory 1) grading permits 2) encroachment permits 3) demolition permits 4) building permits or 5) construction permits (and any other municipal authorization to move so and/or construct or destruct that involves land disturbance) that you issued?	
Did you track the date that you approved the Erosion and Sediment Control Plans (ESCP) or CGP SWPPPs for new sites permitted and sites completed?	Yes
Did you develop procedures to review and approve an ESCP (or a SWPPP prepared in accordance with the requirements of the Construction General Permit) that contains appropriate site-specific construction site BMPs that meet the minimum requirements of a Permittee's erosion and sediment control ordinance?	

5.4a) Part 2 - Answer the questions below regarding construction sites 1 acre and greater [VI.D.8.e-j].¹⁴

Question	Answer
How many inspections for the inventoried construction sites were conducted during the reporting period?	375
How many sites within your jurisdiction discharge to a tributary listed by the state as an impaired water for sediment or turbidity under the CWA 303(d)? If not zero answer questions (a) - (c) below.	6
(a) How many inspections did you conduct during the reporting period when two or more consecutive days with greater than 50% chance of rainfall were predicted by NOAA?	47
(b) How many inspections did you conduct within 48 hours of a half-inch rain event?	9
(c) How many additional inspections did you conduct to meet the at least once every two weeks inspection frequency requirement?	22
How many sites within your jurisdiction were determined to be a significant threat to water quality? If not zero answer questions (d) – (f) below.	25

(d) How many inspections did you conduct during the reporting period when two or more consecutive days with greater than 50% chance of rainfall are predicted by NOAA	40
(e) How many inspections did you conduct within 48 hours of a half-inch rain event?	8
(f) How many additional inspections did you conduct to meet the at least once every two weeks inspection frequency requirement?	22
How many construction sites within your jurisdiction posed no significant threat to water quality and did not discharge to a tributary listed by the state as an impaired water for sediment or turbidity under the CWA 303(d)? If not zero answer question (g) below.	51
(g) How many inspections of those sites did you conduct during the reporting period to meet the minimum monthly inspection frequency requirement?	36
How many completed construction sites did you inspect to ensure that all graded areas have reached final stabilization and that all 1) trash 2) debris 3) and 4) construction materials and temporary erosion and sediment BMPs have been removed?	19

5.4b) Answer the following question regarding construction sites less than 1 acre in area [VI.D.8.d]:

Question	Yes or No
For construction sites less than 1 acre did you require the implementation of an effective combination of erosion and sediment control BMPs from Table 12 of the LA County MS4 Permit to prevent erosion and sediment loss and the discharge of construction wastes through the use of the Permittee's erosion and sediment control ordinance or building permit?	Yes

5.4c) How did you ensure that all staff whose primary job duties are related to implementing the construction stormwater program is adequately trained? [VI.D.8.I]

An annual refresher class was provided to all building inspectors. Weekly inspection reports are submitted to the area supervisors and reviewed. BMPs are discussed at weekly job meetings and at quarterly inspectors meetings. All plan check engineers, office managers, and inspectors are trained on the requirements of the Development Construction Program and stormwater BMPs.

5.4d) Describe the number and nature of any enforcement actions taken related to the development construction program.

The County issued 139 notices of violation during this reporting period with the same number of follow-ups. Enforcement action was taken against two projects. One was taken to court and found to be in violation; the other received a letter and subsequently complied.

5.4e) Did you tailor your Development Construction Program to address watershed water quality concerns since the previous reporting year? If so, identify the water quality concerns and describe how the program has been tailored to address each concern. Optional: If you made any changes to your program, elaborate. [Selection of Watershed Control Measures (VI.C.5.b.iv.)]

The County's Development Construction Program continued to focus on inspections of constructions sites for implementation of applicable BMPs as described in the MS4 Permit.

If needed, attach supplemental files for this section here. In responses above, clearly specify that supplemental attachment was provided. Only upload a PDF, size limit is 10MB. Combine all PDFs for this (sub)section into a single file prior to uploading. For jurisdictions in multiple Groups/watersheds: if portions of the attachment are specific to one Group please clearly break-out and label the Group-specific information.

A No files attached

5.5: Public Agency Activities Program (VI.D.9)

5.5a) Answer the following questions:

Question	Yes or No
Did you maintain an updated inventory of all Permittee-owned or operated (i.e. public) facilities within your jurisdiction that are potential sources of stormwater pollution?	Yes
Did you develop an inventory of retrofitting opportunities that meets the requirements of Part VI.D.9.d. of the LA MS4 Permit?	Yes
Were all Permittee-owned parking lots exposed to storm water cleaned at least once per month?	Yes

5.5b) What did you do to ensure effective source control BMPs for the activities listed in Table 18 of the LA MS4 Permit were implemented at Permittee-owned or operated facilities?:

Tailgate meetings and regular inspections weare completed to ensure that the General and Activity Specific BMPs listed in Table 18 were in use at the County's facilities and when conducting the specified activities.

5.5c) What procedures (or standardized protocol) did you implement to try to ensure there was no application of pesticides or fertilizers (1) when two or more consecutive days with greater than 50% chance of rainfall are predicted by NOAA, (2) within 48 hours of a ½-inch rain event, or (3) when water is flowing off the area where the application is to occur?

The weather forecasts provided by NOAA and weather.com were consulted daily. Pesticides and fertilizers were not applied if precipitation was expected during the next three days. Applicators were informed daily via cell phone of the expected weather to ensure applicable protocols were followed. At many facilities, no fertilizers or pesticides were used on the landscaped areas. In addition, a Countywide Integrated Pest Management (IPM) Program was developed that clearly describes the procedures and appropriate timing for pesticide and fertilizer application. More information on the Countywide IPM Program can be found at www.LACountyIPM.org.

5.5d) How did you ensure employees in targeted positions (whose interactions, jobs, and activities affect stormwater quality) were trained on the requirements of the overall stormwater management program, and contractors performing privatized/contracted municipal services were appropriately trained?

Annual training was conducted for both field and office staff in targeted positions. Tailgate meetings were held for field staff to ensure awareness of stormwater pollution prevention BMPs. Records of the annual training are kept

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on file. For residents, private developers, and contractors, the County of Los Angeles has available various procedures manuals and guides such as: Construction Site Best Management Practices (BMPs) Manual, BMP/SWPPP Staff Guide, and the Storm Water Pollution Prevention Plan (SWPPP) Manual, which provide information regarding stormwater mitigation guidelines for development and construction. In addition, projects submitted and/or deemed complete after the effective date of the MS4 Permit are subject to the County of Los Angeles' LID Ordinance. All applicants are required to conform with the applicable requirements in the final engineering documents for their projects.

5.5e) Public Agency Retrofit Projects: (If Applicable) Complete **Table 5f** below. 15

Category	Number of Projects Constructed	Acres of Effective Impervious Area disconnected from MS4	Est. Total Runoff Volume retained onsite
Retrofit Projects			
Other Projects that intercept runoff	Refer to Table 6e		
Watershed TMDL related projects	Refer to Table 6d		

✓ See Watershed Form

5.5f) Catch Basin Inspection and Cleaning Schedule (VI.D.9.h.vii.). Complete the table below for areas with no Trash TMDL:

Priority	Number of Catch Basins	Inspections Performed	Number Cleaned
А	8	8	8
В	3	3	3
С	598	598	598

5.5g) In areas that are not subject to a trash TMDL and when outfall trash capture is provided, provide any revisions to the schedule for inspection and cleanout of catch basins:

The County did not utilize outfall trash capture systems.

5.5h) Channels and Drainage Structures: Complete the table below.

Туре	Miles of Open Channel	Description of Structure(s)	Frequency of Inspection	Debris Removed Prior to Wet Season (pounds)	Additional Notes
Open Channel	0.5		Annually	100-150 CY	
Other					

5.5i) Street Sweeping: Complete the table below:

Total Curb Miles	Curb Miles Swept
Priority A (greater than once per month)	3654
Priority B (once per month)	0
Priority C (as needed once per year minimum)	0

5.5j) Did you tailor your Public Agency Activities Program to address watershed water quality concerns since the previous reporting year? If so, identify the water quality concerns and describe how the program has been tailored to address each concern. Optional: If you made any changes to your program, elaborate. [Selection of Watershed Control Measures (VI.C.5.b.iv.)]

The County's Public Agency Activities Program continues to focus on appropriate implementation of BMPs at its facilities and during its activities as described in the Permit. Streets with curbs are swept weekly, which is more frequent that the Permit requires.

If needed, attach supplemental files for this section here. In responses above, clearly specify that supplemental attachment was provided. Only upload a PDF, size limit is 10MB. Combine all PDFs for this (sub)section into a single file prior to uploading. For jurisdictions in multiple Groups/watersheds: if portions of the attachment are specific to one Group please clearly break-out and label the Group-specific information.

▲ No files attached

5.6: Illicit Connections and Illicit Discharges Elimination Program (VI.D.10)

5.6a) Answer the following questions regarding Illicit Discharges [VI.D.10.b] ¹⁶

Question	Number
How many reports of illicit discharges did you respond to?	45
How many investigation(s) did you initiate to identify and locate the source of reported illicit discharges?	19

5.6b) Provide summary of actions taken to eliminate illicit discharges consistent with IC/ID requirements.

Field staff immediately responds to reported spills and illicit discharges, barricades the area, and contains any observed spills or discharges. If discharged material is identified as oil or paint, and it does not exceed a total volume of five gallons or 50 lbs., the County's Road Maintenance Division (RMD) collects and transfers it to a permitted hazardous waste storage site. If the discharged material is not identified as oil or paint, or exceeds a total volume of five gallons or total weight of 50 lbs., field staff contacts a vendor for immediate clean up and files a Hazardous Material Release Response (HMRR) report. If a responsible party of the spill is identified, the responsible party is billed for the cleanup. Situations requiring formal enforcement (e.g., warning letter, Notice of Violation, referral to District Attorney, etc.) are referred to the County's Environmental Programs Division (EPD). Subsequent to such referrals, EPD follows the enforcement procedures for eliminating illicit discharges. This information is then entered into a database for tracking. If the spill is a plastic pellet spill, the Regional Board is notified within 24 hours of the County becoming aware of the spill.

Note for Question 5.6c - Some connection investigations are still ongoing, other resulted in permits being issued, and the rest of the connections were found to be permitted, but had not been properly documented.

5.6c) Answer the following questions regarding Illicit Connections [VI.D.10.c]: 17

Question	Number
How many investigations did you initiate upon discovery or upon receiving a report of a suspected illicit connection?	0
For the reported illicit connections for which you initiated an investigation, how many were eliminal within 180 days of completion of the illicit connection investigation? Note: If the number of illicit connections investigated does not equal the number of illicit connections eliminated, please attach supplemental PDF explaining why at end of section.	

For investigations initiated, for how many inspections did you determine the following: (1) Source of the connection.	0
For investigations initiated, for how many inspections did you determine the following: (2) Nature and volume of discharge through the connection.	0
For investigations initiated, for how many inspections did you determine the following: (3) Responsible party for the connection.	0

5.6d) Answer the following questions regarding Public Hotline and Training [VI.D.10.d and VI.D.10.f]

Question	Yes or No
Did you maintain or provide access to a hotline to enable the public to report illicit discharges/connections?	Yes
Did you continue to implement a training program regarding the identification of IC/IDs for all municipal field staff who as part of their normal job responsibilities (e.g. street sweeping storm drain maintenance collection system maintenance road maintenance) may come into contact with or otherwise observe an illicit discharge or illicit connection to the MS4?	Yes

5.6e) Describe the number and nature of any enforcement actions taken related to the illicit connections and illicit discharges elimination program.

Six illicit discharges required enforcement resulting in notices of violations issued. Illicit connections are reported for enforcement action including notices to the responsible party to remove the connections.

5.6f) Did you tailor your Illicit Connections and Illicit Discharges Elimination Program to address watershed water quality concerns since the previous reporting year? If so, identify the water quality concerns and describe how the program has been tailored to address each concern. Optional: If you made any changes to your program, elaborate. [Selection of Watershed Control Measures (VI.C.5.b.iv.)]

The County's Illicit Connections and Illicit Discharges Elimination Program continues to focus on identification, investigation, and elimination of all IC/ID's in the unincorporated County areas.

If needed, attach supplemental files for this section here. In responses above, clearly specify that supplemental attachment was provided. Only upload a PDF, size limit is 10MB. Combine all PDFs for this (sub)section into a single file prior to uploading. For jurisdictions in multiple Groups/watersheds: if portions of the attachment are specific to one Group please clearly break-out and label the Group-specific information.

A No files attached

5.7: Enhanced MCMs and MCM Modifications

5.7a) (If applicable) Describe any *enhanced* or other MCMs or additional institutional controls that were implemented during the reporting year, including, at a minimum, all commitments related to MCM implementation specifically identified in a WMP or EWMP with deadlines within the reporting year.

The County of Los Angeles has incorporated regenerative sweepers in its street cleaning program. The County has also installed full capture devices in various watersheds. Accordingly, the catch basins that have been retrofitted are cleaned at an increased frequency. See Attachment 8.2.

5.7b) (If applicable) Describe any anticipated changes to MCMs next year requiring Regional Water Board approval:

N/A

If needed, attach supplemental files for this section here. In responses above, clearly specify that supplemental attachment was provided. Only upload a PDF, size limit is 10MB. Combine all PDFs for this (sub)section into a single file prior to uploading. For jurisdictions in multiple Groups/watersheds: if portions of the attachment are specific to one Group please clearly break-out and label the Group-specific information.

▲ No files attached

6: Stormwater Control Measures Summary

6.1 Effective Impervious Area [Attachment E, XVIII.A.1]: Summarize the estimated cumulative change in percent EIA since the effective date of the Permit for the entire area covered by the WMP/EWMP and, if possible, the estimated change in the stormwater runoff volume during the 85th percentile, 24-hour storm event for the entire area covered by the WMP/EWMP. Complete the table below. ¹⁸

	Receiving Water	Date Effective	Impervious Area (acres)	Estimated Stormwater Runoff Volume During 85th Percentile 24-hour Storm (if available)
1		12/28/12	Not available	Not available
2		Current	Not available	Not available
3				

6.2a Summary of Projects that Retain Runoff (including New and Redevelopment Projects); Complete the summary tables below.

	Receiving Water	Number of New Development/Re- development Projects Completed in Reporting Year	Number of Other Projects Designed to Intercept Runoff Completed in Reporting Year	Area Addressed by Projects	Total BMP Retention Capacity of Projects
1	Upper Los Angeles River - Aliso Wash	1		0.00 ac	0.039 ac- ft
2	Upper Los Angeles River - Arroyo Seco	3		9.38 ac	0.378 ac- ft
3	Ballona Creek - Ballona Creek	2		0.06 ac	0.047 ac- ft
4	Upper Santa Clara River - Castaic Creek	1		0.05 ac	0.001 ac- ft
5	Upper Los Angeles River - Compton Creek	25		2.36 ac	0.073 ac- ft
6	Upper San Gabriel River - Coyote Creek	3		2.71 ac	0.301 ac- ft
7	Dominguez Channel - Dominguez Channel	2		0.43 ac	0.010 ac- ft

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8	Dominguez Channel - Dominguez Estuary	4	5.47 ac	0.425 ac- ft
9	Dominguez Channel - LA Harbor	1	0.20 ac	0.008 ac- ft
10	Rio Hondo/San Gabriel River - All	9	0.89 ac	0.021 ac- ft
11	Upper Los Angeles River - Los Angeles Riverbelow Sepulveda Basin	16	2.36 ac	0.243 ac- ft
12	Upper Los Angeles River - All	1	0.00 ac	0.011 ac- ft
13	Malibu Creek - Medea Creek	1	0.43 ac	0.005 ac- ft
14	Upper Santa Clara River - Mint Canyon	1	1.85 ac	0.000 ac- ft
15	Upper San Gabriel River - Puente Creek	3	0.23 ac	0.005 ac- ft
16	Upper Los Angeles River - Rio Hondo	17	2.70 ac	0.062 ac- ft
17	Upper San Gabriel River - San Gabriel River	4	0.30 ac	0.007 ac- ft
18	Upper San Gabriel River - San Jose Creek	8	2.38 ac	0.021 ac- ft
19	Upper Santa Clara River - Santa Clara River Reach 7	3	15.53 ac	0.000 ac- ft
20	North Santa Monica Bay - All	3	1.15 ac	0.002 ac- ft
21	Malibu Creek - Triunfo Canyon Creek	1	7.78 ac	0.000 ac- ft

22	Upper Los Angeles River - Verdugo Wash	6	0.50 ac	0.024 ac- ft
23	Upper San Gabriel River - Walnut Creek	2	1.90 ac	0.049 ac- ft
24	Dominguez Channel - Wilmington Drain	1	4.70 ac	0.177 ac- ft

6.2b Cumulative Summary of Projects that Retain Runoff Completed since the Permit Effective Date

	Receiving Water	Number of New Development/Re- development Projects Completed Since Permit Start	Number of Other Projects Designed to Intercept Runoff Completed Since Permit Start	Area Addressed by Projects Completed Since Permit Start	Total BMP Retention Capacity of Projects Completed Since Permit Start	Est. Total Runoff Volume Retained Onsite for the Reporting Year
1	Upper Los Angeles River - Aliso Wash	1		0.00 ac	0.04 ac-ft	0.232 ac-ft
2	Upper Los Angeles River - Arroyo Seco	11	3	14.80 ac	0.62 ac-ft	3.736 ac-ft
3	Ballona Creek - Ballona Creek	5	3	0.87 ac	0.09 ac-ft	0.521 ac-ft
4	Upper Santa Clara River - Bouquet Creek	1		0.77 ac	0.02 ac-ft	0.107 ac-ft

5	Upper Los Angeles River - Browns Canyon Wash	1		0.77 ac	0.00 ac-ft	0.000 ac-ft
6	Upper Santa Clara River - Castaic Creek	3		1.11 ac	0.05 ac-ft	0.330 ac-ft
7	Ballona Creek - Centinela Creek		2	0.09 ac	0.00 ac-ft	0.014 ac-ft
8	Upper Los Angeles River - Compton Creek	57	3	35.45 ac	1.25 ac-ft	7.526 ac-ft
9	Upper San Gabriel River - Coyote Creek	14		5.38 ac	0.45 ac-ft	2.699 ac-ft
10	Dominguez Channel - Dominguez Channel	13	7	5.76 ac	0.27 ac-ft	1.606 ac-ft
11	Dominguez Channel - Dominguez Estuary	6		6.37 ac	0.46 ac-ft	2.781 ac-ft
12	Dominguez Channel - LA Harbor	1		0.20 ac	0.01 ac-ft	0.049 ac-ft
13	Rio Hondo/San Gabriel River - All	26		2.89 ac	0.07 ac-ft	0.419 ac-ft

14	Upper Los Angeles River - Los Angeles Riverabove Sepulveda Basin	4	3	0.89 ac	0.02 ac-ft	0.150 ac-ft
15	Upper Los Angeles River - Los Angeles Riverbelow Sepulveda Basin	42	2	11.84 ac	0.61 ac-ft	3.672 ac-ft
16	Upper Los Angeles River - All	1		0.00 ac	0.01 ac-ft	0.069 ac-ft
17	Palos Verdes Peninsula - Machado Lake	2		0.40 ac	0.01 ac-ft	0.062 ac-ft
18	Malibu Creek - Malibu Creek	1		0.94 ac	0.00 ac-ft	0.029 ac-ft
19	Malibu Creek - Medea Creek	3		2.38 ac	0.02 ac-ft	0.117 ac-ft
20	Upper Santa Clara River - Mint Canyon	4		15.63 ac	0.00 ac-ft	0.000 ac-ft
21	Upper San Gabriel River - Puddingstone Reservoir	3		75.98 ac	0.10 ac-ft	0.613 ac-ft
22	Upper San Gabriel River - Puente Creek	6	1	0.73 ac	0.02 ac-ft	0.109 ac-ft
23	Upper Los Angeles River - Rio Hondo	51	5	18.52 ac	0.42 ac-ft	2.510 ac-ft

24	Upper Santa Clara River - San Francisquito Creek	1		2.67 ac	0.00 ac-ft	0.000 ac-ft
25	Upper San Gabriel River - San Gabriel River	14	5	7.75 ac	0.21 ac-ft	1.259 ac-ft
26	Upper San Gabriel River - All		2	0.14 ac	0.00 ac-ft	0.021 ac-ft
27	Rio Hondo/San Gabriel River - All	2		0.18 ac	0.00 ac-ft	0.025 ac-ft
28	Upper San Gabriel River - San Jose Creek	24	50	25.48 ac	0.73 ac-ft	4.365 ac-ft
29	Upper Santa Clara River - Santa Clara River	1		0.50 ac	0.00 ac-ft	0.000 ac-ft
30	Upper Santa Clara River - Santa Clara River Reach 7	8		30.07 ac	0.05 ac-ft	0.284 ac-ft
31	North Santa Monica Bay - All	10		10.01 ac	0.21 ac-ft	1.285 ac-ft
32	Santa Monica Bay J2/J3 - Santa Monica Bay		1	0.03 ac	0.00 ac-ft	0.004 ac-ft
33	Upper Santa Clara River - South Fork Santa Clara River	1		2.86 ac	0.15 ac-ft	0.921 ac-ft

34	Malibu Creek - Stokes and Las Virgenes Creeks	1		0.60 ac	0.03 ac-ft	0.173 ac-ft
35	Marina del Rey - Marina del Rey Harbor - Back Basins		2	3.90 ac	0.31 ac-ft	1.866 ac-ft
36	Marina del Rey - Marina del Rey Harbor - Front Basins	1		6.26 ac	0.36 ac-ft	2.153 ac-ft
37	Marina del Rey - Ballona Lagoon	1		8.00 ac	0.41 ac-ft	2.480 ac-ft
38	Malibu Creek - Triunfo Canyon Creek	6		12.30 ac	0.03 ac-ft	0.205 ac-ft
39	Upper Los Angeles River - Verdugo Wash	14		1.61 ac	0.05 ac-ft	0.297 ac-ft
40	Upper San Gabriel River - Walnut Creek	6		4.93 ac	0.08 ac-ft	0.460 ac-ft
41	Dominguez Channel - Wilmington Drain	2		6.30 ac	0.27 ac-ft	1.609 ac-ft

6.3 Regional Projects Completed in Reporting Year: Complete the table below for any regional projects completed in the reporting year.

	Receiving Water	Name of Project	Completion Date	Capacity of BMP	Drainage Area Addressed by Project (in acres)	Est. Total Runoff Volume Retained for the Reporting Year (if available)
1		N/A	N/A	N/A	N/A	N/A
2						
3						
4						

✓ See Watershed Form

6.4 Green Streets Completed in Reporting Year: Complete the table below for any green streets projects completed in the reporting year.

	Receiving Water	Name of Project	Completion Date	Miles of Street Addressed by Project	Capacity of BMP	Drainage Area Addressed by Project (in acres)	Est. Total Runoff Volume Retained for the Reporting Year (if available)
1	Upper San Gabriel River - San Jose Creek	Tranbarger Street, et al - s/s Addis St 85' e/o Edmore Ave	10/26/2015	N/A	0.0003 ac-ft	0.01	0.002 ac-ft
2	Upper San Gabriel River - San Jose Creek	Tranbarger Street, et al - w/s Annadel Ave 25' n/o Cronin Dr	10/26/2015	N/A	0.0003 ac-ft	0.01	0.002 ac-ft
3	Upper San Gabriel River - San Jose Creek	Tranbarger Street, et al - s/s Addis St 110' e/o Edmore Ave	10/26/2015	N/A	0.0003 ac-ft	0.01	0.002 ac-ft
4	Upper San Gabriel River - San Jose Creek Uwest Side) Los Palacios Drive, et al - Batson Avenue and Los Palacios Drive (West Side)		3/31/2016	N/A	0.0008 ac-ft	0.03	0.005 ac-ft
5			3/31/2016	N/A	0.0008 ac-ft	0.03	0.005 ac-ft

6	Upper San Gabriel River - San Jose Creek	Los Palacios Drive, et al - Los Palacios Drive W/O Escalada Avenue	3/31/2016	N/A	0.0008 ac-ft	0.03	0.005 ac-ft
7	Upper Los Angeles River - Rio Hondo	Green & Brandon Street - Bioretetention Swale & Infiltration Basin	8/18/2015	N/A	0.1469 ac-ft	5.88	0.884 ac-ft
8	Upper Los Angeles River - Rio Hondo Green & Brandon Street - Pervious Pavement		8/18/2015	N/A	0.0551 ac-ft	2.20	0.332 ac-ft
9	Santa Monica Bay J2/J3 - Santa Monica Bay	Coastline Drive - Tree Wells	6/1/2016	N/A	0.0007 ac-ft	0.03	0.004 ac-ft

6.5 Riparian Buffer and Wetland Restoration Projects: Complete the table below for any riparian buffer or wetland restoration projects completed in the reporting year. ¹⁹

	Receiving Water	Name of Project	Completion Date	Description of Project
1		N/A	N/A	N/A
2				
3				

6.6 Additional Projects Completed During the Reporting Year: Complete the table below for other projects (not included above) that were completed in the reporting year.

	Receiving Water	Name of Project	Type of Project	Completion Date	Drainage Area Addressed by Project (in acres)	Est. Total Runoff Volume Retained for the Reporting Year (if available)	BMP Capacity and Additional Notes
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1	Marina del Rey - All	Oxford Basin Multiuse Enhancement Project	Multiuse Enhancement Project	May 2016	700	Removal of contaminated sediment and increase of dissolved oxygen due to circulation berm
2						
3						
4						

6.7 Status of Multi-Year Efforts: Provide the status of multi-year efforts, including TMDL implementation (not including Trash TMDLs), that were not completed in the current year and will continue into the subsequent year(s). For multi-year efforts, report on progress towards future milestones related to multi-year projects. Include the status of the project, which includes the status with regard to standard project implementation steps. These steps include, but are not limited to, adopted or potential future changes to municipal ordinances to implement the project, site selection, environmental review and permitting, project design, acquisition of grant or loan funding and/or municipal approval of project funding, contractor selection, construction schedule, start-up, and effectiveness evaluation (once operational), where applicable. If applicable, for green streets implementation, Permittees shall report on progress toward a structured approach identifying a sufficient number of green streets projects to meet compliance milestones (e.g., a green streets master plan). Also, include the following information:

- Name
- Subwatershed
- Receiving Water
- Project Type
- Location / Latitude and Longitude
- Permittee(s) Involved
- Status
- Expected Completion Date

The County of Los Angeles has formed an internal Green Streets Task Force to improve the effectiveness of the County's existing Green Infrastructure Guidelines and develop procedures for prioritizing locations for green street features.

See Attachment 6.7

- 6.8 Effectiveness Assessment of Stormwater Control Measures [Attachment E XVIII.A.2]: Provide the following:
 - An assessment as to whether the quality of stormwater discharges as measured at designated outfalls is improving, staying the same or declining;
 - An assessment as to whether wet-weather receiving water quality within the jurisdiction of the Permittee is improving, staying the same or declining, when normalized for variations in rainfall patterns.
 - A description of efforts that were taken to address stormwater discharges that exceeded one or more applicable water quality based effluent limitation, or caused or contributed to aquatic toxicity:
 - Additional information on the status multi-year efforts not provided in the previous sections of this report.
 - Any additional information on storm water control measure effectiveness that the Permittee would like to highlight.

See Watershed Form

✓ See Watershed Form

6.9 Integrated Monitoring Compliance Report, Stormwater Control Measures [Attachment E – XVIII.A.5.d]: Provide a description of efforts that were taken to address stormwater discharges that exceeded one or more applicable water quality based effluent limitation, or caused or contributed to aquatic toxicity:

See Watershed Form

6.10 Data Limitations: If any of the requested information cannot be obtained, provide a discussion of the factor(s) limiting its acquisition and steps that will be taken to improve future data collection efforts.

Question 6.1: Reporting of Effective Impervious Area (EIA) requires information that is not currently available and is difficult to accurately derive. Therefore, the information for the County of Los Angeles is not reportable at this time. Nonetheless, pursuant to Part XVIII.A.1.i of the Monitoring and Reporting Program, the County provides the following discussion of the factors limiting the acquisition of the requested EIA information.

The County has jurisdictions that encompass thousands of square miles of various types of developments and land use. The information required to derive the baseline EIA from the inception of the 2012 Permit will require numerous assumptions about land use categories with respect to their impervious area ratio and numbers of parcels with hydrologically disconnected impervious areas. Additionally, field work would be required to verify assumptions when possible.

To evaluate the change in EIA, the County is working to track project features for completed new development and redevelopment projects, including area addressed by BMPs that intercept runoff. To improve the County's ability to estimate the baseline EIA and cumulative change in percent EIA, the County requests the Regional Board provide guidance regarding the calculation of EIA for consistent application among all Permittees.

See Watershed Form

6.11 (optional) Additional Information: If available, the Permittee may include / attach the following items to their report:

- Hydrographs and Flow Data: Hydrographs or flow data of pre- and post-control activity for the 85th percentile,
 24-hour rain event, if control measures were designed to reduce impervious cover or stormwater peak flow and flow duration.
- Reference Watershed Flow Duration Curves: For natural drainage systems, develop a reference watershed flow duration curve and compare it to a flow duration curve for the subwatershed under current conditions.
- GIS Project Files: If available, submit a GIS project file that maps all implementation of on-the-ground projects (e.g. riparian buffer/wetland restoration; distributed/green streets; regional projects; new development and redevelopment on-site; and new development and redevelopment off-site).

A No files attached

If needed, attach supplemental files for this section here. In responses above, clearly specify that supplemental attachment was provided. Only upload a PDF, size limit is 10MB. Combine all PDFs for this (sub)section into a single file prior to uploading. For jurisdictions in multiple Groups/watersheds: if portions of the attachment are specific to one Group please clearly break-out and label the Group-specific information.

See Section 6 Attachments for the contents of this file

7: Non-Stormwater Control Measures Summary

7.1 Summarize actions and projects related to addressing non-stormwater discharges. Include the specific non-stormwater actions completed within the WMG's jurisdictional area during the reporting year and, if applicable, the estimated total runoff volume (cf) retained on site by the implemented projects:

The non-stormwater outfall monitoring program as described in the approved CIMPs has just begun. It is expected that future annual reports will include a detailed description of actions and projects to address non-stormwater discharges as more data is collected and analyzed. For additional information regarding the CIMPs and adaptive management through the WMP and EWMPs, see response to Question 3.3.

7.2 Provide a description of efforts that were taken to mitigate and/or eliminate all non-stormwater discharges that exceeded one or more applicable water quality based effluent limitations, non-stormwater action levels, or caused or contributed to Aquatic Toxicity [Attachment E – XVIII.A.5.c]:

The non-stormwater outfall monitoring program as described in the approved CIMPs has just begun. It is expected that future annual reports will include a detailed description of efforts made to mitigate non-stormwater discharges that exceed effluent limits and action levels as more data is collected and analyzed. For additional information regarding the CIMPs and adaptive management through the WMP and EWMPs, see response to Question 3.3.

7.3 Provide the status of multi-year efforts, including TMDL implementation, related to the implementation or effectiveness assessment of non-stormwater control measures, that were not completed in the current year and will continue into the subsequent year(s) [Attachment E – XVIII.A.3]:

See responses to Questions 3.3 and 8.2.

7.4 Provide an assessment of the effectiveness of the Permittee control measures in effectively prohibiting non-stormwater discharges through the MS4 to the receiving water. Additionally, include information quantifying the effectiveness of Storm Water Control Measures (Section 6 of this form) in addressing non-storm water discharges. This information should include the estimated amount of non-storm water flows captured by the storm water control measures implemented throughout the watershed and a description of the methodology and assumptions used to quantify effectiveness. [Attachment E – XVIII.A.4]:

The County through its ordinances prohibits all unauthorized non-stormwater discharges through its MS4. The outfall screening and monitoring program is expected to further reduce non-exempt discharges through the MS4.

See responses to Questions 7.2 and 3.3.

7.5 Provide an assessment as to whether the quality of non-stormwater discharges as measured at monitored outfalls is improving, staying the same or declining.

See Watershed Form
✓ See Watershed Form
7.6 Provide an assessment as to whether receiving water quality within the jurisdiction of the Permittee is impaired, improving, staying the same or declining during dry-weather conditions. Each Permittee may compare water quality data from the reporting year to previous years with similar dry-weather flows, conduct trends analysis, draw from regional bioassessment studies, or use other means to develop and support its conclusions.
See Watershed Form
✓ See Watershed Form
7.7 Describe sources of significant non-stormwater discharges determined to be a NPDES permitted discharge, a discharge subject to A Record of Decision approved by USEPA pursuant to section 121 of CERCLA, a conditional exempt essential non-stormwater discharge, or entirely comprised of natural flows. [Attachment E – IX.F.2]
Refer to Table 4a and Watershed Form.
✓ See Watershed Form
If needed, attach supplemental files for this section here. In responses above, clearly specify that supplemental

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A No files attached

8: TMDL Reporting

8.1 For Permittees subject to Trash TMDLs, submit a Trash TMDL Compliance Report detailing compliance with applicable interim and/or final effluent limitations. For Permittees demonstrating compliance using full capture systems, partial capture systems, and/or institutional controls, use the Excel worksheet found at:

 $http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/trash/index.shtml$

attach_8.1_trash_tmdl_reports.pdf

See Section 8 Attachments for the contents of this file

8.2 Report on progress toward achieving interim or final milestones/WQBELs/RWLs based on applicable compliance schedules in Attachments L-R and any additional milestones and corresponding deadlines in an approved WMP/EWMP. If this information is reported in another document (e.g. Annual Report Watershed Form) or an attachment, clearly state and provide a reference to the pertinent document and section.

TMDL reporting items required per the applicable schedules outlined in Attachment E, Section XIX.A through XIX.G of the Permit may be provided here or as an attachment to this report.

See Attachment 8.2

If needed, attach supplemental files for this section here. In responses above, clearly specify that supplemental attachment was provided. Only upload a PDF, size limit is 10MB. Combine all PDFs for this (sub)section into a single file prior to uploading. For jurisdictions in multiple Groups/watersheds: if portions of the attachment are specific to one Group please clearly break-out and label the Group-specific information.

attach_8.2_tmdl_summary_report.pdf

See Section 8 Attachments for the contents of this file

9: WMP/EWMP Schedules and Implementation

9.1 (If applicable) Provide comparison of control measures completed to date with control measures projected to be completed to date in the Permittee's jurisdictional area. List control measures projected to be completed within the next two years and the projected completion dates, as well as the status of implementation and funding. This also includes additional "enhanced" MCMs, institutional controls, and nonstructural BMPs that are not part of the permit's minimum control measures. [Watershed Management Program Adaptive Management Process (VI.C.8.a)]:

	Control Measures	Projected Completion (Date)	Actual Completion (Date)	Status of Implementation	Status of Funding
1					
2					
3					

9.2 (If applicable) Describe any modifications, including where appropriate new compliance deadlines and interim
milestones, with the exception of those compliance deadlines established in a TMDL, necessary to improve the
effectiveness of the WMP/EWMP.

N/A

If needed, attach supplemental files for this section here. In responses above, clearly specify that supplemental attachment was provided. Only upload a PDF, size limit is 10MB. Combine all PDFs for this (sub)section into a single file prior to uploading. For jurisdictions in multiple Groups/watersheds: if portions of the attachment are specific to one Group please clearly break-out and label the Group-specific information.

A No files attached

10: Watershed Hydrology

10.1a) Watershed Summary Information, Organization, and Content: Provide the information below in the odd year Annual Report (e.g. Year 1/3/5)²⁰ or any updates to the information below if previously provided. The requested information shall be provided for each watershed within the Permittee's jurisdiction [Attachment E – XVII]:

Provide the following information related to the Watershed Management Area:

- 1. Description of effective TMDLs, applicable WQBELs, receiving water limitations, implementation and reporting requirements, and compliance dates;
- 2. List of CWA Section 303(d) listings not addressed by TMDLs.
- 3. Results of regional bioassessment monitoring. (If applicable, a reference to the SMC will suffice here.)
- 4. Description of known hydromodification effects to receiving waters.
- 5. Description and location of natural drainage systems.
- 6. Description of groundwater recharge areas, including number and acres.
- 7. Maps and/or aerial photographs identifying ESAs, ASBS, natural drainage systems, and groundwater recharge areas.

This Annual Report, Year 15-16, is an even year report, so updates to the information requested will be provided in next odd year's annual report or future updates to the WMPs and EWMPs.

✓ See Watershed Form

10.1b) Provide the following information related to the Subwatershed (HUC-12):

- 1. Description including HUC-12 number, name and a list of all tributaries named in the Basin Plan.
- 2. Land Use map of the HUC-12 subwatershed.
- 3. 85th percentile, 24-hour rainfall isohyetal map for the HUC-12 subwatershed, with identification of 85th percentile, 24-hour volume for the HUC-12 subwatershed.
- 4. One-year, one-hour storm intensity isohyetal map for the HUC-12 subwatershed, with identification of the one-year, one-hour storm intensity for the HUC-12 subwatershed.
- 5. MS4 map for the subwatershed, including major MS4 outfalls (as defined in Attachment A of the permit) and all low flow diversions, and corresponding table with identification numbers, geographic coordinates, jurisdiction, size of outfall, outfall catchment area (as available), and size and operational period/conditions of corresponding low-flow diversions.

See above response to Question 10.1a

✓ See Watershed Form

10.1c) Provide the following information related to the Permittee(s) Drainage Area(s) within the Subwatershed:

1. 1) A subwatershed map depicting the Permittee(s) jurisdictional area and the MS4, including major outfalls (with identification numbers), and low flow diversions (with identifying names or numbers) located, within the Permittee's jurisdiction.

2. 2) Provide the estimated baseline percent of effective impervious area (EIA) within the Permittee(s) jurisdictional area as existed at the time that this Order became effective and, if possible, the estimated change in the stormwater runoff volume (cf) during the 85th percentile, 24-hour storm event.

See above response to Question 10.1a

✓ See Watershed Form

10.2 Rainfall Summary: Provide a rainfall summary for the reporting year including: (1) A summary of the number of storm events; (2) The highest volume event (inches/24 hours); (3) The highest number of consecutive days with measureable rainfall; and (4) The total rainfall during the reporting year compared to average annual rainfall for the subwatershed [Attachment E – XVIII.A.2]:

Refer to the Watershed Form

✓ See Watershed Form

10.3 SW Monitoring Event Summary: Provide a summary table describing rainfall during stormwater outfall and wetweather receiving water monitoring events. The summary description shall include the date, time that the storm commenced and the storm duration in hours, the highest 15-minute recorded storm intensity (converted to inches/hour), the total storm volume (inches), and the time between the storm event sampled and the end of the previous storm event.

	Event	Date	Storm start time (AM-PM)	Storm Duration (hrs)	Highest storm intensity - 15min (in-hr)	Total Storm Volume (in)	Span between sample event & previous storm event (hr)
1		Refer to the Watershed Form					
2							
3							

✓ See Watershed Form

If needed, attach supplemental files for this section here. In responses above, clearly specify that supplemental attachment was provided. Only upload a PDF, size limit is 10MB. Combine all PDFs for this (sub)section into a single file prior to uploading. For jurisdictions in multiple Groups/watersheds: if portions of the attachment are specific to one Group please clearly break-out and label the Group-specific information.

A No files attached

11: Additional Information

11.1 You may use this section to report any additional information not specified in the Individual Permittee Report Form or to report any information in the Individual Form that is better presented outside of the report form structure

You may also provide an additional detailed summary table describing control measures that are not otherwise described in the reporting requirements.

attach_12.1_asbs_special_protections_monitoring_small-fixed.pdf

See Section 11 Attachments for the contents of this file

11.2 Please attach a PDF with information requested by your Watershed Lead regarding the requirements outlined in your EWMP or WMP approval letter from the Regional Board (if applicable). Please organize the PDF by watershed and receiving water.

A No files attached

11.3 Please attach a PDF with information requested by your Watershed Lead regarding TMDL reporting requirements (if applicable). Please organize the PDF by watershed and receiving water.

A No files attached

Footnotes

- [1] Categories may be added to the table as necessary
- [2] "Significant Non-Storm Water Discharges" as identified by the Permittee per Part IX.C.1 of the MRP
- [3] "Allowable Sources" include NPDES permitted discharges, discharges subject to a Record of Decisions approved by USEPA pursuant to section 121 of CERCLA, conditionally exempt essential non-storm water discharges, and natural flows as defined in Part III.A.d of the permit.
- [4] Part VI.D.6.b.i of the LA County MS4 Permit summarizes "critical sources" to be tracked
- **[5]** Reporting new development projects by categories is optional. If different categories are used by the Permittee or new development and redevelopment activities are combined, the table may be edited to include those categories and/or information.
- **[6]** "Number of Projects Completed" should only include projects that are completed and signed off by the Permittee during the reporting year. In progress projects that have been issued a permit, but are not completed should not be included.
- [7] "Alternative Compliance Measures" refer to the mitigation options listed in Part VI.D.7 of the permit. These options include: on-site biofiltration, offsite infiltration, groundwater replenishment projects, offsite retrofits of existing developments, and areas covered by a regional storm water mitigation program.
- **[8]** Reporting redevelopment projects by categories is optional. If different categories are used by the Permittee, the table may be edited to include those categories.
- **[9]** "Number of Projects Completed" should only include projects that are completed and signed off by the Permittee during the reporting year. In progress projects that have been issued a permit, but are not completed should not be included.
- [10] Alternative Compliance Measures refer only to the alternative measures used to comply with Planning and Land Development Program requirements as described in Part VI.D.7.c.iii.(1)-(7)
- [11] Volume Addressed by Biofiltration should represent the biofiltration volume (Bv), not the Storm Water Quality Design Volume (SWQDv).
- **[12]** "Offsite projects" refers only to offsite projects being used as an alternative compliance measure for development/redevelopment project applicants that have demonstrated technical infeasibility for on-site retention of the SWQDv. This does not include on-site biofiltration, however it does include off-site biofiltration projects.
- [13] "Regional Storm Water Mitigation Programs" are only applicable where the Permittee (or Permittee Group) has received approval of such a program from the Regional Water Board.
- [14] "Inventoried" refers to sites included in the Permittee's electronic system to inventory grading permits, encroachment permits, demolition permits, building permits, or construction permits.
- [15] Report information regarding regional projects for which the regional project MOU has assigned the Permittee responsibility for reporting.
- [16] Illicit discharges and connections detected through other inspection programs should be included.
- [17] Illicit discharges and connections detected through other inspection programs should be included.
- [18] Effective Impervious Area (EIA) is the portion of the surface area that is hydrologically connected to a drainage system via a hardened conveyance or impervious surface without any intervening median to mitigate the flow volume.
- [19] For riparian buffer projects include width, length and vegetation type; for wetland restoration projects include acres restored, enhanced or created
- [20] Year 1 = 2012-13 Annual Report; Year 2 = 13-14; Year 3 = 14-15; Year 4 = 15-16; Year 5 = 16-17

Section 1.0 Attachments Reporting Year 2015-2016

County of Los Angeles

Individual Form
Reporting Year 2015 - 2016
Individual Form
Reporting Year 15-16

1. Legal Authority and Certification

Complete the items on this page.

1.1 Answer the following questions on Legal Authority [VI.A.2.b]

	Yes	No
Is there a current statement certified by the Permittee's chief legal counsel that the Permittee has the legal authority within its jurisdiction to implement and enforce each of the requirements contained in 40 CFR § 122.26(d)(2)(i)(A-F) and the Permit?	×	0
Has the above statement been developed or updated within the reporting year? If yes, attach the updated legal authority statement to this report.	0	×

1.2 Completed the required certification below [Attachment D, V.B.5]:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature of either a principal executive officer, ranking elected official, or by a duly authorized representative of a principal executive officer or ranking elected official. A person is a duly authorized representative only if:

- a. The authorization is made in writing by a principal executive officer or ranking elected official.
- b. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position.)
- c. The written authorization is submitted to the Regional Board.

If an authorization of a duly authorized representative is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization will be submitted to the Regional Board prior to or together with any reports, information, or applications, to be signed by an authorized representative.

Signature

Title

Assistant Deputy Director

Date

Section 2.0 Attachments

Section 3.0 Attachments

OF LOS AND LOS

GAIL FARBER, Director

COUNTY OF LOS ANGELES

ATTACHMENT 3.1

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE ALHAMBRA, CALIFORNIA 91803-1331 Telephone: (626) 458-5100 http://dpw.lacounty.gov

January 7, 2016

ADDRESS ALL CORRESPONDENCE TO: P.O. BOX 1460 ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE
REFER TO FILE: VM-9

«Title». «FNAME» «LNAME» «Position» «Agency» «AddressLine1» «City», CA «Zip»

Dear «Title». «LNAME»:

DRINKING WATER SUPPLIER DISTRIBUTION SYSTEMS DISCHARGES REQUEST FOR RECORDS

The Los Angeles County Municipal Separate Storm Sewer System National Pollutant Discharge Elimination System Permit (MS4 Permit), Los Angeles Regional Water Quality Control Board Order No. R4-2012-0175, requires permittees including the County of Los Angeles (County) and Los Angeles County Flood Control District (LACFCD) to prohibit, with certain exceptions, non-stormwater discharges via the MS4 (including roads, streets, catch basins, curbs, gutters, ditches, channels, or storm drains) to receiving waters. For more background information, see the enclosed letter dated March 26, 2014, which served as a reminder of the MS4 Permit requirements applicable to Drinking Water Supplier agencies.

If your agency discharged over 100,000 gallons between July 1, 2014, to June 30, 2015, we request that your agency submit any applicable records per Attachment C to the March 26, 2014, letter (in Excel format), to:

Ms. Aracely Lasso
County of Los Angeles Department of Public Works
Watershed Management Division
P.O. Box 1460
Alhambra, CA 91802-1460
alasso@dpw.lacounty.gov

If your agency did not have a discharge over 100,000 gallons during this time period, or believe it is not subject to this requirement, we request that you respond with a letter of

«Title». «FNAME» «LNAME» January 7, 2016 Page 2

certification for our records. A sample letter is enclosed for your convenience. Please submit the applicable records or the letter of certification by **Thursday**, **February 18**, **2016**.

Please be reminded that a permit from the LACFCD is required to discharge water into any facility owned or operated by the LACFCD, such as a LACFCD catch basin. Similarly, a permit from the County is required to discharge into any street within an unincorporated County area or a County highway. Permit applications can be obtained from the County of Los Angeles Department of Public Works, Land Development Division, at (626) 458-4936, or online at www.dpw.lacounty.gov/permits.

The County and the LACFCD are committed to continuing to work collaboratively with Drinking Water Supplier agencies to implement the requirements of the MS4 Permit. If you have any questions, please contact Mr. Paul Alva at (626) 458-4325 or palva@dpw.lacounty.gov.

Very truly yours,

GAIL FARBER

Director of Public Works

ANGELA R. GEORGE

Assistant Deputy Director

Watershed Management Division

ACL:ba

P:\wmpub\Secretarial\2015 Documents\Letter\Third letter to CWS\Third letter to CWS.doc/C15249

Enc.

bc: County Counsel (Yanai)

Land Development (Childers)

Section 4.0 Attachments

Section 5.1 Attachments

Section 5.2 Attachments

Section 5.3 Attachments

Section 5.4 Attachments Reporting Year 2015-2016

Section 5.5 Attachments

Section 5.6 Attachments

Section 5.7 Attachments Reporting Year 2015-2016

Section 6.0 Attachments

Attachment 6.7 Annual Report Project Listing Table

Project Name	Receiving Water	Project Type	Latitude	Longitude	Permittees Involved	Status	Expected Complete Date
Gates Canyon Park	Las Virgenes/Malibu Creek	Regional BMP	34.162073	-118.69159	County of Los Angeles, Calabasas	PDC in process and Prop 1 and Prop 84 grant applications submitted.	December 2017
Viewridge Super Green Streets	Topanga Creek	Regional BMP	34.135631	-118.59872	County of Los Angeles	PDC in process and Prop 1 and Prop 84 grant applications submitted.	January 2020
Ladera Stormwater Capture Project	Ballona Creek	Regional BMP	33.98808	-118.3599	County of Los Angeles	Project Concept Report being finalized. Prop 1 grant application submitted	2018
Marina del Rey Parking Lot 9 Project	Marina del Rey	Distributed BMP	33.981641	-118.45667	County of Los Angeles	Construction commenced in July 2016	October 2016
Marina del Rey Library Parking Lot	Marina del Rey	Distributed BMP	33.98137	-118.4526	County of Los Angeles	Concept was completed in July 2016.	October 2017
Water LA Parkway Basins	LA River	Distributed BMP	N/A	N/A	County of Los Angeles, City of Los Angeles	In January 2016, a Department of Water Resources for Proposition 84 Implementation – 2015 Integrated Regional Water Management Grant was awarded to the project partner, The River Project	Summer 2020
Water LA Parkway Basins	San Gabriel River/Los Angeles River	Distributed BMP	N/A	N/A	County of Los Angeles	In January 2016, an application was submitted to the San Gabriel and Lower Los Angeles River and Mountains Conservancy for the Proposition 1 Grant Program, The County is the lead for this project working with The River Project.	Summer 2021
South Coast Botanic Garden Wetlands and Lake Revitalization	Machado Lake - Peninsula EWMP Group	Regional BMP	33.782421	-118.34494	County of Los Angeles	In September 2015, an application was submitted to the Coastal Conservancy for Proposition 1 funding. The project was not selected for funding.	N/A

Attachment 6.7 Annual Report Project Listing Table

Project Name	Receiving Water	Project Type	Latitude	Longitude	Permittees Involved	Status	Expected Complete Date
East Los Angeles Sustainable Median Stormwater Capture Project	LA River	Regional BMP	34.0137	-118.1342	County of Los Angeles	PCR & 30-percent plans are scheduled to be completed by April 2017. Prop 1 Storm Water and Coast Conservancy grants submitted in July 2016. Will submit CA Urban Rivers Grant in Oct 2016.	October 2019
Huntington Drive	LA River	Retention Basins	34.1279	-118.0879	County of Los Angeles, City of Arcadia	Curb cuts would be installed in the medians to allow stormwater to enter into river rock swales, which would replace existing turf that has not been irrigated due to watering restrictions.	2018
Alondra Park	Dominguez Channel	Regional BMP	33.886599	-118.34259	County of Los Angeles, Cities of Hawthorne, Lawndale, El Segundo, Redondo Beach, Manhattan Beach	Preliminary Design Report is scheduled to be completed in Fall 2017.	TBD
Kahler Russell Park	Walnut Creek	Regional BMP	34.09272	-117.86751	Covina, County of Los Angeles, and Glendora	Feasibility was completed in June 2015. Development of thirty-percent plans will commence in early 2017.	December 2023
San Angelo Park	San Gabriel River	Regional BMP	34.05106	-118.00229	County of Los Angeles and Industry	Feasibility was completed in June 2015. Development of thirty-percent plans will commence in early 2017.	December 2020
Bassett Park	San Gabriel River and/or Walnut Creek	Regional BMP	34.05138	-117.98711	County of Los Angeles and Industry	Feasibility was completed in June 2015. Development of thirty-percent plans will commence in 2018.	December 2023
Allen J. Martin Park	Puente Creek	Regional BMP	34.03969	-117.96197	County of Los Angeles	Feasibility was completed in June 2015. Development of thirty-percent plans will commence in early 2017.	December 2023

Attachment 6.7 Annual Report Project Listing Table

Project Name	Receiving Water	Project Type	Latitude	Longitude	Permittees Involved	Status	Expected Complete Date
Adventure Park	Coyote Creek	Regional BMP	33.94259	-118 ()348()	County of Los Angeles, Whittier, and Santa Fe Springs	Feasibility was completed in June 2015. Development of thirty-percent plans will commence in 2017.	December 2020
Norwalk Bl Et Al.	Coyote Creek	Green Street	33.96610	-118.07754	County of Los Angeles	Feasibility study, and Project Design Concept are near completion. Project is scheduled to be awarded in December 2018.	December 2018
Bassett High School	San Gabriel River	Regional BMP	34.05008	-117.97906	County of Los Angeles, La Puente, and West Covina	Feasibility was completed in August 2016. Development of 30% plans will commence in December 2017.	December 2023

Section 7.0 Attachments

Section 8.0 Attachments

Part VI.E.5.c.i -

Monitoring and Reporting Requirements

L.A. County MS4 Permit County of Los Angeles

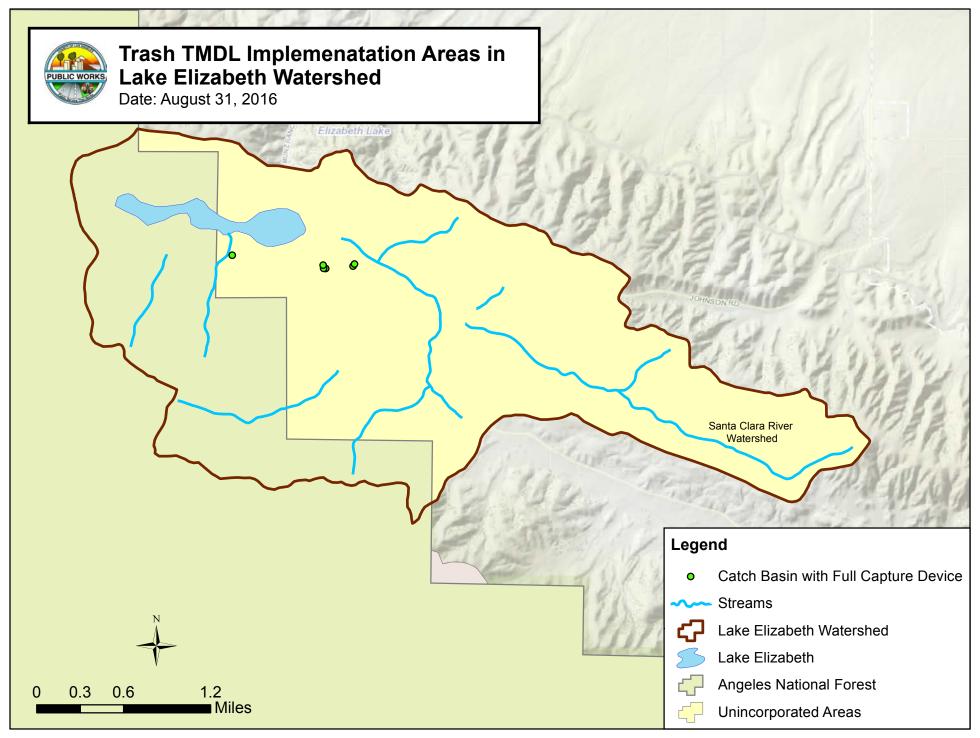
Certified Full Capture Systems Database Lake Elizabeth Watershed

Date: 08/31/2016 Reporting Year: 2016 Prepared By: SL

Certified FCD(s)				FCD Maintained		CB ID No. Served				
Installed	FCD Location	Nearest Cross Street	FCD Owner	Ву	FCD Installation Date	by FCD	CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	SANDROCK DR (SE CORNER)	RANCH CLUB RD	CO	co	10/19/2011 to 03/16/2012	1502007	300	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	RANCH CLUB RD (SE CORNER)	SANDROCK DR	CO	co	10/19/2011 to 03/16/2012	1502005	302	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	RANCH CLUB RD (SW CORNER)	SANDROCK DR	CO	CO	10/19/2011 to 03/16/2012	1502006	302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MONTELLO DR (CORNER)	RANCH CLUB RD	CO	co	08/28/2012 to 03/05/2013	1502010	300	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MONTELLO DR (CORNER)	RANCH CLUB RD	CO	co	08/28/2012 to 03/05/2013	1502011	300	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ELIDA PL (W CORNER)	LESINA DR	co	co	02/02/2015 to 06/01/2015	1449001	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Notations:	
Form	Insert additional rows, as necessary
Column 1:	Indicate certified full capture device (FCD) installed
Column 2:	Name FCD street location and indicate whether: E - East, N - North; NE - North East; NW - North West; S - South; SE - South East; SW - South West; W - West
Column 3:	Name the nearest cross street location of the FCD; A/E - Alleyway East of; A/N Alleyway North of
Column 4:	FCD Owned by: CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others
Column 5:	FCD Maintained by: CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others
Column 6:	Provide the date when FCD was installed
Column 7:	Indicate County or City assigned catch basin (CB) identification (ID) numbers
Column 8:	Type of CB based on Standard Plan for Public Works Construction from Greenbook Committee, Public Works Standards, Inc. (i.e., 300-2; 301-2; 302-2; 303-2; etc.)
Column 9:	CB Owned by: DBH - Department of Beaches and Harbor; CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others
Column 10:	CB Maintained by: CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others

Indicate frequency of FCD maintenance (e.g. inspection & cleanout: 1x/3 mo., 1x/6 mo., 1x Nov., 1x Jan., 1x Aug., etc.)



SANTA MONICA BAY NEARSHORE DEBRIS TOTAL MAXIMUM DAILY LOAD MONITORING AND ANNUAL REPORT IMPLEMENTATION YEAR 4

Background

The Santa Monica Bay Nearshore Debris Total Maximum Daily Load (TMDL) has been effective since March 20, 2012. The TMDL implementation schedule requires a 20 percent progressive reduction of the trash baseline load each year starting four years (2016) after the establishment of the TMDL until the numeric target of zero trash is achieved (2020). The final compliance date of zero percent of the baseline load must be achieved by March 20, 2020.

In April 2007, after extensive research, testing, and development, the County submitted a Full-Capture Device Technical Report¹ for the connector pipe screen (CPS) device to the Regional Board. The CPS device² was subsequently certified by the Regional Board as an approved full-capture device on August 1, 2007. According to the Regional Board, "a full-capture system is any single device or series of devices that traps all particles retained by a 5-millimeter mesh screen (100 percent trash removal) and has a design treatment capacity of not less than the peak-flow rate resulting from a one-year, one-hour, storm in the subdrainage area" (Resolution No. 04-023).

Implementation Strategy

The County's implementation strategy is to install full-capture devices in all feasible catch basins within the unincorporated areas of the County. The installation of these devices is being completed by construction contracts in order to address the required compliance deadlines. The initial contracts were located in the highest trash generating areas.

The numbers and percentages of Catch Basins presented does not include rural drainage inlets (RDIs), which have been grouped into the category of catch basins. However, RDIs are distinct and have the following characteristics, which require that they be treated differently than normal catch basins to provide the desired trash reduction:

- Are situated in sparsely developed or totally undeveloped areas.
- Have no curb and gutter to direct street flows.
- Are not connected to a storm drain system.
- Convey flows from one side of the road to the other, similar to a road culvert.
- · Catch leaves and rocks.
- Installation of standard trash devices is infeasible

The County is in discussions with the Los Angeles Water Quality Regional Board to determine the best course of action in dealing with RDIs. By way of the County of Los Angeles Public Works' catch basin cleanout contract, the County inspects these RDIs at least once a year and performs cleanouts as warranted by the inspections.

Completed Full-Capture Retrofits

The County has met the 20 percent compliance with the installation of full capture systems on all 716 identified catch basins within the County unincorporated areas within the Santa Monica

¹ Technical Report - Connector Pipe Screen Design (Full-Capture TMDL Compliance, Screen and Bypassing Sizing Requirements). Dated April 2007.

² The list of Executive Officer approved full-capture systems is available at the following site: http://www.waterboards.ca.gov/losangeles/water_issues/programs/tmdl/full_capture_certification.shtml

Bay watershed. In the Ballona Creek and Marina del Rey watersheds, 429 catch basins have been retrofitted. In the Santa Monica Bay Jurisdictional Group 2 and 3 watershed, 29 catch basins have been retrofitted. In the Malibu Creek watershed, 218 catch basins have been retrofitted. Finally, in the North Santa Monica Bay coastal watersheds, 40 catch basins have been retrofitted.

Future Full-Capture Retrofits

The County will continue to retrofit any new or newly identified catch basins in the future to meet the compliance requirements. Outstanding catch basins will be retrofitted in our next catch basin retrofit contract.

TM:

\\pw01\pwpublic\wmpub\Unincorporated Area East\Projects\Trash TMDLs\2016 EWMP Group Boundaries\Santa Monica Bay Trash TMDL 2016\PDFs\Santa Monica Bay Debris TMDL Status Report (2015-16.doc

Certified Full Capture Systems Database Santa Monica Bay Watershed

Monitoring and Reporting Requirements

L.A. County MS4 Permit

Part VI.E.5.c.i -

County of Los Ar	ngeles									
Certified FCD(s)	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	GARTH AV (NE CORNER)	CENTINELLA AV	CO	CO	08/08/2005 to 01/24/2006	1535013	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PALMERO BLVD (SE CORNER)	STOCKER ST	co	CO	08/08/2005 to 01/24/2006	1587262	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STOCKER ST (SE CORNER)	DON MIGUEL DR	co	CO	08/08/2005 to 01/24/2006	1587249	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEYDALE AVE (NE CORNER)	NORTHRIDGE DR	СО	co	08/08/2005 to 01/24/2006	1588244	303	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STOCKER ST (W-MED CORNER)	OVERHILL DR	co	co	08/08/2005 to 01/24/2006	1588236	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLAUSON (NW CORNER)	HEATHERDALE DR	co	CO	08/08/2005 to 01/24/2006	1588213	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLAUSON AVE (N/W CORNER)	LACIENGA BLVD	co	co	08/08/2005 to 01/24/2006	1535041	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LACIENGA BLVD (NW CORNER)	SLAUSON AVE	co	CO	08/08/2005 to 01/24/2006	1535040	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OVERHILL DRIVE (NW CORNER)	SLAUSON AVE	co	CO	08/08/2005 to 01/24/2006	1535065	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLAUSON AV (NW1 CORNER)	BRISTOL WY	co	CO	08/08/2005 to 01/24/2006	1535059	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLAUSON AV (NW2 CORNER)	BRISTOL WY	co	CO	08/08/2005 to 01/24/2006	1535064	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ARCHCREST (N CORNER)	SECREST DR	co	co	08/08/2005 to 01/24/2006	1535063	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HARCROSS DR (NW CORNER)	ANGELES VISTA	co	co	08/08/2005 to 01/24/2006	1535061	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ADALE (SE CORNER)	SPRING DALE	co	co	08/08/2005 to 01/24/2006	1588055	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	57TH STREET (SW CORNER)	VALLEY RIDGE AVE	co	co	08/08/2005 to 01/24/2006	1534090	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HARCROSS DR (NW CORNER)	HARTCROSS	co	co	08/08/2005 to 01/24/2006	1534090	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	57TH STREET (NW CORNER)	VALLEYRIDGE AVE	co	co	08/08/2005 to 01/24/2006	1534091	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
					<u> </u>					
CPS	BRADNA (NE CORNER)	HARTCROSS	CO	CO	08/08/2005 to 01/24/2006	1534089	300	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANGELES VISTA (S CORNER)		CO	CO	08/08/2005 to 01/24/2006	1534082	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANGELES VISTA (SW CORNER)		CO	CO	08/08/2005 to 01/24/2006	1534083	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MARBURN AVE (W CORNER)	ANGELES VISTA BLVD	CO	CO	08/08/2005 to 01/24/2006	1534080	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MARBURN DR (NW CORNER)	ANGELES VISTA BLVD	со	СО	08/08/2005 to 01/24/2006	1534086	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VERDUN AVE (W CORNER)	ANGELES VISTA BLVD	СО	CO	08/08/2005 to 01/24/2006	1534085	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANGELES VISTA BLVD (S CORNER)	VERDUN AVE	СО	СО	08/08/2005 to 01/24/2006	1534028	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VERDUN AVE (W CORNER)	ANGELES VISTA BLVD	СО	СО	08/08/2005 to 01/24/2006	1588018	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VERDUN AVE (E CORNER)	ANGELES VISTA BLVD	CO	CO	08/08/2005 to 01/24/2006	1588019	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VERDUN AVE (E CORNER)	ANGELES VISTA BLVD	CO	CO	08/08/2005 to 01/24/2006	1534075	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ONACREST DR (SE CORNER)	NRIDGE DRIVE	CO	CO	08/08/2005 to 01/24/2006	1534076	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INADALE AVE (W CORNER)	ANGELES VISTA BLVD	CO	со	08/08/2005 to 01/24/2006	1588015	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARKGLEN AVE (N. W CORNER)	ANGELES VISTA BLVD	CO	со	08/08/2005 to 01/24/2006	1588025	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NRIDGE DR (WN CORNER)	VALLEY RIDGE AVE	CO	со	08/08/2005 to 01/24/2006	1534097	302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (N CORNER)	STOCKER	CO	СО	08/08/2005 to 01/24/2006	1534098	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (N CORNER)	STOCKER	CO	CO	08/08/2005 to 01/24/2006	1534099	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (N CORNER)	STOCKER	CO	CO	08/08/2005 to 01/24/2006	1534100	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SOPHOMORE DR (N CORNER)	FRESHMAN DR	CO	CO	08/08/2005 to 01/24/2006	1588023	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARK MAIN RD (S CORNER)		co	со	08/08/2005 to 01/24/2006	1588058	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SEPULVEDA BL (NE CORNER)	WILSHIRE BL	CO	СО	08/08/2005 to 01/24/2006	1588043	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WILSHIRE BL (NE CORNER)	SAN VICENTES	CO	СО	08/08/2005 to 01/24/2006	1588044	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SEPULVEDA BL (NE CORNER)	WILSHIRE BL	СО	со	08/08/2005 to 01/24/2006	1588036	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BRINGHAM (NE CORNER)	SAN VICENTE	со	СО	08/08/2005 to 01/24/2006	1588087	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SEPULVEDA BL (NW CORNER)	CONSTITUTION AVE	СО	со	08/08/2005 to 01/24/2006	1588041	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WILSHIRE BL (NW CORNER)	VETERAN AVE	со	СО	08/08/2005 to 01/24/2006	1588037	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SEPULVEDA BL (NE CORNER)	CONSTITUTION AVE	со	со	08/08/2005 to 01/24/2006	1588088	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BEVERLY (SE CORNER)	GENESEE	со	со	08/08/2005 to 01/24/2006	1588040	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHERHOURNE AVE (NE CORNER)	CENTINELLA AVE	СО	СО	08/08/2005 to 01/24/2006	1588039	306	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CHARITON (NE CORNER)	HOLT AV	СО	CO	08/08/2005 to 01/24/2006	1588060	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CENTINELLA AVE (NE CORNER)	WOOSTER AVE	co	CO	08/08/2005 to 01/24/2006	1588059	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CENTINELLA AVE (NE CORNER)	SPRINGPACK AVE	co	co	08/08/2005 to 01/24/2006	1588062	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	KINGS RD (W CORNER)	S. CROFT STREET	co	CO	08/08/2005 to 01/24/2006	1588063	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	62ND ST (SE CORNER)	CONDON AVE	co	co	08/08/2005 to 01/24/2006	1588069	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
CPS	62ND ST (SE CORNER)	CONDON AVE	co	co	08/08/2005 to 01/24/2006	1588065	300	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CORNING AVE (E CORNER)	62ND STREET	co	co	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1588070	300	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LACIENGA BLVD (S CORNER)	SLAUSON AVE	CO	co	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1588070	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
UF3		CORNING AVE	co	co	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1588064	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLAUSON AVE (N CORNER)									

Part VI F 5 c i -

Monitoring and Reporting Requirements

L.A. County MS4 Permit

Certified Full Capture Systems Database Santa Monica Bay Watershed Date: 08/31/2016 Reporting Year: 2016 Prepared By: SL

County of Los Angeles Installed Nearest Cross Street Ву FCD Installation Date by FCD CB Type CB Owne Frequency of FCD Maintenance and other O&M comments SLAUSON AVE (N CORNER) SHERBOURNE DR CO CO 08/08/2005 to 01/24/2006 1588068 300 LACECD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHERBOURNE DR (E CORNER) SLAUSON AVE CO CO 08/08/2005 to 01/24/2006 1588048 300 LACECD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AVE (N CORNER) SHERBOURNE DR CO CO 08/08/2005 to 01/24/2006 1588071 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AVE (N CORNER) SHENANDOAH AVE СО CO 08/08/2005 to 01/24/2006 1588047 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS HEATHERDALE DR (NW CORNER) SLAUSON AVE СО CO 08/08/2005 to 01/24/2006 1588073 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHERBOURNE DR (E CORNER SLAUSON AVE CO CO 08/08/2005 to 01/24/2006 1588075 301 LACECD LACECD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AVE (N CORNER) SHENANDOAH AVE СО CO 08/08/2005 to 01/24/2006 1588074 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AVE (N CORNER) SHENANDOAH AVE CO CO 08/08/2005 to 01/24/2006 1588046 300 LACECD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER SLAUSON AVE CO CO 08/08/2005 to 01/24/2006 1588076 300 LACECD LACECD Once Between May-September & Whenever CB >40% Full of Trash/Debris CPS SLAUSON AVE (N CORNER) SHENANDOAH AVE СО CO 08/08/2005 to 01/24/2006 1588078 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NW CORNER) SLAUSON AVE CO CO 08/08/2005 to 01/24/2006 1588050 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (E CORNER) SLAUSON AVE СО CO 08/08/2005 to 01/24/2006 1588077 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NW CORNER) SLAUSON AVE CO CO 08/08/2005 to 01/24/2006 1588051 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS 57TH STREET (S CORNER) SHENANDOAH AVE СО 08/08/2005 to 01/24/2006 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CO 1588085 300 CPS 57TH STREET (S CORNER) SHENANDOAH AVE СО CO 08/08/2005 to 01/24/2006 1588083 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris SHENANDOAH AVE СО CPS 57TH STREET (N CORNER) CO 08/08/2005 to 01/24/2006 1588086 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS LA CIENEGA BLVD (W CORNER CO CO 08/08/2005 to 01/24/2006 1588081 300 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CO CPS SHENANDOAH AVE (E CORNER) 57TH STREET CO 08/08/2005 to 01/24/2006 1588082 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS VALDINA PL. (E CORNER) F FND OF /ST CO CO 08/08/2005 to 01/24/2006 1588084 300 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris GARTH AVE СО CPS 55TH STREET (N CORNER) CO 08/08/2005 to 01/24/2006 1588098 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS 55TH STREET (S CORNER) SHENANDOAH AVE CO CO 08/08/2005 to 01/24/2006 1588001 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) 55TH STREET CO CO 08/08/2005 to 01/24/2006 1588097 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS GARTH AVE (W CORNER) 55TH STREET CO CO 08/08/2005 to 01/24/2006 1588099 300 LACECD LACECD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS 55TH STREET (S CORNER SENFORD AVE СО CO 08/08/2005 to 01/24/2006 1588002 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHERBROWN DR (E CORNER) 55TH STREET CO CO 08/08/2005 to 01/24/2006 1588135 300 LACECD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris 55TH STREET (N CORNER) REYNIER СО 1588134 LACFCD LACFCD CPS CO 08/08/2005 to 01/24/2006 300 Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS BEDFORD AVE (F CORNER) 55TH STREET CO CO 08/08/2005 to 01/24/2006 1588004 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SRIDGE AVE (N. W CORNER) PARKGLEN AVE СО CO 08/08/2005 to 01/24/2006 1588005 300 LACECD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CO CPS PARK MAIN RD (E CORNER) CO 08/08/2005 to 01/24/2006 1534242 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris SAN VICENTES СО 1534243 0 LACFCD CPS CO 08/08/2005 to 01/24/2006 CO Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS LORADO WY (SW CORNER) CHANSON DR CO CO 08/08/2005 to 01/24/2006 1588187 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris СО MONTEITH DR CPS MULLEN AVE (SW CORNER) CO 08/08/2005 to 01/24/2006 1534248 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MULLEN AVE (SW CORNER) MONTEITH DR CO CO 08/08/2005 to 01/24/2006 1534253 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MULLEN AVE (NE CORNER) OLYMPIAD DR CO CO 08/08/2005 to 01/24/2006 1534250 0 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris OLYMPIAD DR (NW CORNER) MULLEN PL СО LACECD CPS CO 08/08/2005 to 01/24/2006 1642192 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OLYMPIAD DR (NW CORNER) MULLEN PL CO CO 08/08/2005 to 01/24/2006 1642191 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris FAIRWAY BI CO 1642190 CPS MULLEN AVE (WS CORNER) CO 08/08/2005 to 01/24/2006 300 LACECD LACECD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS FAIRWAY BL (WN CORNER) PRESIDO DR CO CO 08/08/2005 to 01/24/2006 1642189 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS FAIRWAY BL (WN CORNER) MULLEN AVE CO CO 08/08/2005 to 01/24/2006 1534238 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris СО CPS PRESIDO DR (SE CORNER) FAIRWAY BI CO 1534239 300 LACECD LACECD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris 08/08/2005 to 01/24/2006 MULLEN AVE CPS FAIRWAY BL (WN CORNER) CO CO 08/08/2005 to 01/24/2006 1534240 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OLYMPIAD DR (SW CORNER) ANGELES VISTA BI СО CO 08/08/2005 to 01/24/2006 1587224 300 CO LACECD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris VICTORIA AVE CO 1587223 LACFCD CPS OLYMPIAD DR (SE CORNER) CO 08/08/2005 to 01/24/2006 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OLYMPIAD DR (SW CORNER) VICTORIA AVE CO 08/08/2005 to 01/24/2006 1587225 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CO 300 CPS MT VERNON DR (WN CORNER) ANGELES VISTA BL CO CO 08/08/2005 to 01/24/2006 1533094 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris MT VERNON DR (WS CORNER) CPS VICTORIA AVE CO CO 08/08/2005 to 01/24/2006 1533095 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MT VERNON DR (NW CORNER) VICTORIA AVE СО CO 08/08/2005 to 01/24/2006 1533147 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris 300 CPS ADMIRALTY WY (NE CORNER) BALI WY CO 08/08/2005 to 01/24/2006 1533149 LACFCD LACFCD CO 300 Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CO CPS CHARITON (NW1 CORNER) 54TH ST CO 08/08/2005 to 01/24/2006 1533148 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CHARITON (NE1 CORNER) 54TH ST CO CO 08/08/2005 to 01/24/2006 1434100 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS 54TH ST СО CHARITON (NW2 CORNER) CO 08/08/2005 to 01/24/2006 1434101 300 LACECD LACECD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS STOCKER (NE1 CORNER) DON QUIXOTE CO CO 08/08/2005 to 01/24/2006 1434054 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS STOCKER (NE2 CORNER) DON QUIXOTE СО CO 08/08/2005 to 01/24/2006 1434055 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS STOCKER (NW1 CORNER) DON QUIXOTE CO 08/08/2005 to 01/24/2006 1434053 LACECD LACECD CO 300 Once Between May-Sentember & Whenever CB >40% Full of Trash/Debris CPS STOCKER (NW2 CORNER) DON QUIXOTE CO CO 08/08/2005 to 01/24/2006 1434052 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Part VI.E.5.c.i -

Monitoring and Reporting Requirements L.A. County MS4 Permit

Certified Full Capture Systems Database Santa Monica Bay Watershed

County of Los An	ngeles									Frepared by
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	STOCKER (NW3 CORNER)	DON QUIXOTE	CO	co	08/08/2005 to 01/24/2006	1434051	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY RIDGE (SW2 CORNER)	STOCKER	CO	co	08/08/2005 to 01/24/2006	1434014	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STOCKER (SW CORNER)	PRESIDIO	CO	CO	08/08/2005 to 01/24/2006	1434048	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STOCKER (SW CORNER)	DON MIGUEL	co	со	08/08/2005 to 01/24/2006	1434012	300	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY RIDGE (SE CORNER)	STOCKER	CO	co	08/08/2005 to 01/24/2006	1434047	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY RIDGE (SW1 CORNER)	STOCKER	CO	CO	08/08/2005 to 01/24/2006	1584262	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SENFORD AV (NE CORNER)	55TH ST	CO	co	09/08/2008 to 03/10/2009	1534036	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SPRING PARK AVE (NE CORNER)	RADLOCK AVE	CO	co	09/08/2008 to 03/10/2009	1535004	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SPRING PARK AVE (NW CORNER)	RADLOCK AVE	CO	CO	09/08/2008 to 03/10/2009	1535002	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	62ND STREET (S CORNER)	SENFORD AVE	CO	co	09/08/2008 to 03/10/2009	1535003	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEDOUX RD (W CORNER)	64TH STR	CO	CO	09/08/2008 to 03/10/2009	1535001	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	62ND STREET (N CORNER)	SENFORD AVE	CO	CO	09/08/2008 to 03/10/2009	1535007	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WOOSTER AVE (W CORNER)	62ND STR	CO	CO	09/08/2008 to 03/10/2009	1535069	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHENANDOAH AVE (E CORNER)	62ND STR.	CO	CO	09/08/2008 to 03/10/2009	1535068	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	62ND ST (NE CORNER)	CONDON AVE	CO	co	09/08/2008 to 03/10/2009	1535005	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BEDFORD AVE (W CORNER)	62ND STREET	CO	CO	09/08/2008 to 03/10/2009	1535006	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BEDFORD AVE (E CORNER)	62ND STREET	CO	co	09/08/2008 to 03/10/2009	1535067	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LACIENGA BLVD (S/W CORNER)	SLAUSON AVE	CO	co	09/08/2008 to 03/10/2009	1535066	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HALM AV (SW CORNER)	61ST ST	CO	co	09/08/2008 to 03/10/2009	1535010	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LACIENGA BLVD (NE CORNER)	LEDOUX RD	CO	co	09/08/2008 to 03/10/2009	1535008	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LACIENGA BLVD (S CORNER)	SLAUSON AVE	CO	CO	09/08/2008 to 03/10/2009	1535009	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LACIENGA BLVD (S/E CORNER)	SLAUSON AVE	CO	CO	09/08/2008 to 03/10/2009	1535011	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LACIENGA BLVD (S/W CORNER)	SLAUSON AVE	CO	CO	09/08/2008 to 03/10/2009	1535012	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LACIENGA BLVD (S CORNER)	SLAUSON AVE	co	CO	09/08/2008 to 03/10/2009	1535017	301	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (E CORNER)	DEADOON AVE	CO	co	09/08/2008 to 03/10/2009	1535014	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MANSFIELD AVE (SW CORNER)	SLAUSON AVE	co	CO	09/08/2008 to 03/10/2009	1535016	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MANSFIELD AVE (SE CORNER)	SLAUSON AVE	CO	CO	09/08/2008 to 03/10/2009	1535015	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LINCOLN BL (S CORNER)	FIJI WAY	co	CO	09/08/2008 to 03/10/2009	1438007	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LINCOLN BL (N CORNER)	FIJI WAY	CO	CO	09/08/2008 to 03/10/2009	1438007	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLAUSON AVE (NW CORNER)	LADERA PARK AVE	CO	co	09/08/2008 to 03/10/2009	1535060	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLAUSON AVE (NW CORNER)	BRISTOL WY	CO	co	09/08/2008 to 03/10/2009	1535056	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLAUSON AV (NW3 CORNER)	BRISTOL WY	CO	co	09/08/2008 to 03/10/2009	1535050	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	, ,	HARTCROSS	co	co	09/08/2008 to 03/10/2009 09/08/2008 to 03/10/2009	1588057	302		LACFCD	
CPS	ANGELES VISTA (SW CORNER)	ADALE	CO	co		1588056	300	LACFCD LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SPRING DALE (NW CORNER) BRADNA (SE CORNER)	HARTCROSS	CO	co	09/08/2008 to 03/10/2009 09/08/2008 to 03/10/2009	1534088	301	CO	LACFCD	
	(/	+								Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANGELES VISTA BLVD (S CORNER)	VERDUN AVE	CO	CO	09/08/2008 to 03/10/2009	1534081	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MARBURN AVE (E CORNER)	ANGELES VISTA BLVD	CO	CO	09/08/2008 to 03/10/2009	1534084	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MARBURN AVE (W CORNER)	ANGELES VISTA BLVD	CO	CO	09/08/2008 to 03/10/2009	1534079	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NRIDGE DRIVE (SE CORNER)	MIOLAND DR	CO	CO	09/08/2008 to 03/10/2009	1588016	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NRIDGE DRIVE (SE CORNER)	LABREA AVE	CO	CO	09/08/2008 to 03/10/2009	1534078	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANGELES VISTA BLVD (N CORNER)	VERDUN AVE	CO	CO	09/08/2008 to 03/10/2009	1534073	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MIOLAND DR (SE CORNER)	NRIDGE DRIVE	CO	CO	09/08/2008 to 03/10/2009	1534074	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MIOLAND DR (NE CORNER)	NRIDGE DRIVE	CO	CO	09/08/2008 to 03/10/2009	1534068	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LABREA AVE (NE CORNER)	NRIDGE DRIVE	CO	CO	09/08/2008 to 03/10/2009	1534072	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANGELES VISTA BLVD (N CORNER)	INADALE AVE	CO	CO	09/08/2008 to 03/10/2009	1588017	0	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INADALE AVE (N.E CORNER)	ANGELES VISTA BLVD	CO	CO	09/08/2008 to 03/10/2009	1534069	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ONACREST DR (NE CORNER)	NRIDGE DRIVE	CO	CO	09/08/2008 to 03/10/2009	1534067	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY RIDGE AVE (S. W CORNER)	ANGELES VISTA BLVD	CO	CO	09/08/2008 to 03/10/2009	1534077	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANGELES VISTA BLVD (S. W CORNER)	VALLEY RIDGE AVE	CO	CO	09/08/2008 to 03/10/2009	1588020	0	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY RIDGE AVE (S. E CORNER)	ANGELES VISTA BLVD	CO	co	09/08/2008 to 03/10/2009	1534066	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANGELES VISTA (MED CORNER)	PARKGLEN	CO	CO	09/08/2008 to 03/10/2009	1534063	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANGELES VISTA BLVD (S. W CORNER)	VALLEY RIDGE AVE	CO	CO	09/08/2008 to 03/10/2009	1534062	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANGELES AISTA (SE CORNER)	VALLEY RIDGE	CO	CO	09/08/2008 to 03/10/2009	1534065	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OVERHILL DRIVE (SE CORNER)	NRIDGE DRIVE	CO	CO	09/08/2008 to 03/10/2009	1534071	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY RIDGE AVE (NW CORNER)	ANGELES VISTA BLVD	CO	CO	09/08/2008 to 03/10/2009	1534070	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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County of Los Ai	ngeles									Frepared by
Certified FCD(s)	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	VALLEY RIDGE (NE CORNER)	ANGELES AISTA	СО	co	09/08/2008 to 03/10/2009	1534054	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NRIDGE DRIVE (NE CORNER)	OVERHILL DRIVE	со	со	09/08/2008 to 03/10/2009	1534061	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HILLCREST DR (SE CORNER)	ANGELES VISTA BL	со	co	09/08/2008 to 03/10/2009	1588033	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HILLCREST DR (SW CORNER)	ANGELES VISTA BL	со	со	09/08/2008 to 03/10/2009	1588021	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NRIDGE DRIVE (SW CORNER)	VERDON AVE	СО	co	09/08/2008 to 03/10/2009	1534064	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NRIDGE DRIVE (NW CORNER)	VERDON AVE	СО	СО	09/08/2008 to 03/10/2009	1588026	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (W CORNER)	STOCKER	со	co	09/08/2008 to 03/10/2009	1534045	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (N CORNER)	STOCKER	со	со	09/08/2008 to 03/10/2009	1534060	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VICTORIA AVE (SW CORNER)	BRYNHURST AVE	СО	СО	09/08/2008 to 03/10/2009	1534041	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BRYNHURST AVE (WS CORNER)	VICTORIA AVE	со	со	09/08/2008 to 03/10/2009	1588022	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BRYNHURST AVE (WN CORNER)	VICTORIA AVE	со	со	09/08/2008 to 03/10/2009	1588034	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VICTORIA AVE (NW CORNER)	BRYNHURST AVE	СО	co	09/08/2008 to 03/10/2009	1534059	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FRESHMAN DR (E CORNER)		СО	co	09/08/2008 to 03/10/2009	1588027	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FRESHMAN DR (E CORNER)	STOCKER	со	со	09/08/2008 to 03/10/2009	1534056	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALBERT VERA (S CORNER)	FRESHMAN DR	со	со	09/08/2008 to 03/10/2009	1588028	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANGELES VISTA (W CORNER)	HOMELAND	СО	co	09/08/2008 to 03/10/2009	1588035	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANGELES VISTA (E CORNER)	HOMELAND	со	со	09/08/2008 to 03/10/2009	1534042	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	POLERMO (S CORNER)	STOCKER	СО	co	09/08/2008 to 03/10/2009	1534058	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SOPHOMORE DR (S CORNER)	FRESHMAN DR	СО	CO	09/08/2008 to 03/10/2009	1534057	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARK MAIN RD (N CORNER)		СО	со	09/08/2008 to 03/10/2009	1534043	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARK MAIN RD (N CORNER)		СО	co	09/08/2008 to 03/10/2009	1534039	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAWTELLE BL (NW CORNER)	OHIO AVE	СО	CO	09/08/2008 to 03/10/2009	1534027	302	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAWTELLE BL (NE CORNER)	OHIO AVE	СО	co	09/08/2008 to 03/10/2009	1534040	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SEPULVEDA BL (NE CORNER)	WILSHIRE BL	СО	co	09/08/2008 to 03/10/2009	1588029	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WILSHIRE BL (SW CORNER)	VETERAN AVE	CO	co	09/08/2008 to 03/10/2009	1588042	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CENTINELLA AVE (NE CORNER)	SHERBOURNE AVE	СО	CO	09/08/2008 to 03/10/2009	1588038	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHERHOURNE AVE (NW CORNER)	CENTINELLA AVE	СО	CO	09/08/2008 to 03/10/2009	1588030	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BEDFORD AVE (NE CORNER)	CENTINELLA AVE	CO	co	09/08/2008 to 03/10/2009	1534029	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BEDFORD AVE (NW CORNER)	CENTINELLA AVE	СО	co	09/08/2008 to 03/10/2009	1534030	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HOLT AVE (NW CORNER)	CENTINELLA AVE	CO	CO	09/08/2008 to 03/10/2009	1534005	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HOLT AVE (NE CORNER)	CENTINELLA AVE	СО	CO	09/08/2008 to 03/10/2009	1534034	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WOOSTER AVE (NE CORNER)	CENTINELLA AVE	СО	co	09/08/2008 to 03/10/2009	1534008	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WOOSTER AVE (NW CORNER)	CENTINELLA AVE	СО	со	09/08/2008 to 03/10/2009	1588061	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CENTINELLA AVE (NE CORNER)	RADLOCK AVE	СО	co	09/08/2008 to 03/10/2009	1588031	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	RADLOCK AVE (NW CORNER)	CENTINELLA AVE	со	со	09/08/2008 to 03/10/2009	1534031	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	RADLOCK AVE (NE CORNER)	CENTINELLA AVE	СО	co	09/08/2008 to 03/10/2009	1534006	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CENTINELLA AVE (NW CORNER)	ALVERN ST	СО	CO	09/08/2008 to 03/10/2009	1534033	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CENTINELLA AVE (NE CORNER)	ALVERN ST	СО	CO	09/08/2008 to 03/10/2009	1534007	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CHARITON (NE CORNER)	GARTH AV	со	co	09/08/2008 to 03/10/2009	1534038	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CENTINELLA AVE (NE CORNER)	SPRINGPACK AVE	СО	co	09/08/2008 to 03/10/2009	1534009	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SPRING PACK AVE (NE CORNER)	CENTINELLA AVE	СО	co	09/08/2008 to 03/10/2009	1534032	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA STREET (W CORNER)		со	со	09/08/2008 to 03/10/2009	1534024	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	KINGS RD (E CORNER)	64TH STR	со	co	09/08/2008 to 03/10/2009	1534010	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LACIENGA BLVD (S CORNER)	SLAUSON AVE	СО	co	09/08/2008 to 03/10/2009	1534023	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLAUSON AVE (S CORNER)	HOLT AVE	со	со	09/08/2008 to 03/10/2009	1534022	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLAUSON AVE (SW CORNER)	LADERA PARK AVE	CO	co	09/08/2008 to 03/10/2009	1534020	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLAUSON AVE (S CORNER)	HALM AVE	со	co	09/08/2008 to 03/10/2009	1534011	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLAUSON AVE (N CORNER)	CORNING AVE	СО	со	09/08/2008 to 03/10/2009	1534037	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLAUSON AVE (N CORNER)	CORNING AVE	CO	co	09/08/2008 to 03/10/2009	1534012	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CORNING AVE (E CORNER)	SLAUSON AVE	CO	co	09/08/2008 to 03/10/2009	1534035	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLAUSON AVE (SW CORNER)	MANSFIELD AVE	CO	co	09/08/2008 to 03/10/2009	1588066	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLAUSON AVE (S CORNER)	SHENANDOAH AVE	СО	CO	09/08/2008 to 03/10/2009	1534013	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLAUSON AVE (SE CORNER)	MANSFIELD AVE	co	CO	09/08/2008 to 03/10/2009	1534019	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLAUSON AVE (N CORNER)	SHERBOURNE DR	co	CO	09/08/2008 to 03/10/2009	1534021	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHERBOURNE DR (W CORNER)	SLAUSON AVE	co	CO	09/08/2008 to 03/10/2009	1588067	301	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
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CPS CORNING CPS SLAUSON CPS OVERHILL CPS OVERHILL CPS OVERHILL CPS SHENANE CPS SHENANE CPS HARCROS CPS BRADNA CPS WELEN P	ING AVE (W CORNER) SON AVE (S CORNER) HILL DRIVE (NE CORNER)	SLAUSON AVE			09/08/2008 to 03/10/2009	1534015	300	LACECD	LACECD	Once Between May Contember & Whenever CR >40% Full of Treeh/Debrie
CPS SLAUSON CPS OVERHILL CPS OVERHILL CPS OVERHILL CPS SHENANE CPS SHENANE CPS HARCROS CPS BRADNA I CPS WELEN P	ON AVE (S CORNER) HILL DRIVE (NE CORNER)		CO				000	D 101 0D	LACECD	Office between May-September & Whenever CB 240% Full of Trash/Debris
CPS OVERHILI CPS OVERHILI CPS OVERHILI CPS SHENANE CPS SHENANE CPS HARCROS CPS BRADNA I CPS WELEN P	HILL DRIVE (NE CORNER)	SHENANDOAH AVE		CO	09/08/2008 to 03/10/2009	1534017	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS OVERHILI CPS OVERHILI CPS SHENANE CPS SHENANE CPS HARCROS CPS BRADNA I CPS WELEN P	, , ,		CO	СО	09/08/2008 to 03/10/2009	1534016	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS OVERHILI CPS SHENANE CPS SHENANE CPS HARCROS CPS BRADNA CPS WELEN P	HILL DRIVE (NW CORNER)	SLAUSON AVE	CO	со	09/08/2008 to 03/10/2009	1534018	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SHENANE CPS SHENANE CPS HARCROS CPS BRADNA CPS WELEN P		SLAUSON AVE	СО	СО	09/08/2008 to 03/10/2009	1588072	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SHENANE CPS HARCROS CPS BRADNA CPS WELEN P	HILL DRIVE (NE CORNER)	SLAUSON AVE	CO	СО	09/08/2008 to 03/10/2009	1534003	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS HARCROS CPS BRADNA (CPS WELEN P	ANDOAH AVE (W CORNER)	SLAUSON AVE	CO	СО	09/08/2008 to 03/10/2009	1534004	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS BRADNA CPS WELEN P		57TH ST.	СО	СО	09/08/2008 to 03/10/2009	1588079	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS WELEN P	ROSS DR (SW CORNER)	ANGELES VISTA	СО	СО	09/08/2008 to 03/10/2009	1534001	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NA (SW CORNER)	HARTCROSS	СО	СО	09/08/2008 to 03/10/2009	1534002	303	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N PL. (E CORNER)	E END OF /ST.	СО	со	09/08/2008 to 03/10/2009	1588080	301	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS 55TH STR	STREET (N CORNER)	GARTH AVE	СО	со	09/08/2008 to 03/10/2009	1588096	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	,	MARBURN AVE	СО	СО	09/08/2008 to 03/10/2009	1588092	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
-	AR PL. (SE CORNER)	E END OF /ST.	СО	СО	09/08/2008 to 03/10/2009	1588095	301	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
-	, ,	55TH STREET	CO	СО	09/08/2008 to 03/10/2009	1588093	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	, , ,	SHENANDOAH AVE	CO	СО	09/08/2008 to 03/10/2009	1588094	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	,	55TH STREET	CO	СО	09/08/2008 to 03/10/2009	1588003	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAIN RD (E CORNER)	oo m o m c c	co	СО	09/08/2008 to 03/10/2009	1534246	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	, ,	LORADO WY	CO	CO	09/08/2008 to 03/10/2009	1534244	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DO DR (SW CORNER)	LORADO WY	СО	CO	09/08/2008 to 03/10/2009	1534245	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ESTA WY (WS CORNER)	LORADO WY	CO	CO	09/08/2008 to 03/10/2009	1534247	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	, ,	MULLEN AVE	CO	co	09/08/2008 to 03/10/2009	1534252	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	, ,	MULLEN AVE	co	co	09/08/2008 to 03/10/2009	1534232	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	, ,	MULLEN PL	co	co	09/08/2008 to 03/10/2009	1534249	0	LACFCD	LACFCD	, ,
	,	PRESIDO DR	CO	CO	09/08/2008 to 03/10/2009 09/08/2008 to 03/10/2009	1534251	301	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	` '		CO	co		1534231	0			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	, ,	FAIRWAY BL			09/08/2008 to 03/10/2009			LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	, ,	PRESIDO DR	CO	CO	09/08/2008 to 03/10/2009	1534241	301	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	,	ANGELES VISTA BL	CO	CO	09/08/2008 to 03/10/2009	1533155	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	, ,	MT VERNON DR	CO	СО	09/08/2008 to 03/10/2009	1533154	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PIAD DR (SW CORNER)	VICTORIA AVE	CO	СО	09/08/2008 to 03/10/2009	1533153	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		VICTORIA AVE	CO	СО	09/08/2008 to 03/10/2009	1533152	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
_	,	VICTORIA AVE	CO	СО	09/08/2008 to 03/10/2009	1533150	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		VICTORIA AVE	CO	СО	09/08/2008 to 03/10/2009	1533151	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
_	·	54TH ST	СО	СО	09/08/2008 to 03/10/2009	1434056	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ANDOAH AVE (E CORNER)	55TH STREET	CO	СО	09/14/2009 to 12/01/2009	1588105	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	, ,	HOLT AVE	CO	CO	09/14/2009 to 12/01/2009	1588100	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	STREET (W CORNER)	CORNING	CO	СО	09/14/2009 to 12/01/2009	1588101	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	, ,	HOLT AVE	CO	CO	09/14/2009 to 12/01/2009	1588102	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS 55TH STR	STREET (S CORNER)	BEDFORD	CO	СО	09/14/2009 to 12/01/2009	1588103	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS 55TH STR	STREET (S CORNER)	REYNIER	CO	CO	09/14/2009 to 12/01/2009	1588106	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS HOLT AVE	AVE (E CORNER)	55TH STREET	CO	CO	09/14/2009 to 12/01/2009	1588104	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS 55TH STR	STREET (N CORNER)	SENFORD AVE	CO	СО	09/14/2009 to 12/01/2009	1588116	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS HOLT AVE	AVE (W CORNER)	55TH STREET	CO	СО	09/14/2009 to 12/01/2009	1588117	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SENFORE	ORD STREET (W CORNER)	55TH STREET	CO	СО	09/14/2009 to 12/01/2009	1588115	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS MARBURI	JRN AVE (E CORNER)	ANGELES VISTA BLVD	CO	СО	09/14/2009 to 12/01/2009	1588114	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS 55TH STR	STREET (N CORNER)	BEDFORD	СО	СО	09/14/2009 to 12/01/2009	1588118	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS MARBURI	JRN AVE (E CORNER)	ANGELES VISTA BLVD	СО	СО	09/14/2009 to 12/01/2009	1588107	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS REYNIER	ER AVE (W CORNER)	55TH STREET	CO	со	09/14/2009 to 12/01/2009	1588113	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS BEDFORE	ORD AVE (W CORNER)	55TH STREET	СО	СО	09/14/2009 to 12/01/2009	1588112	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	, ,	55TH STREET	СО	СО	09/14/2009 to 12/01/2009	1588108	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	, ,	ANGELES VISTA BLVD	СО	СО	09/14/2009 to 12/01/2009	1588111	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	, ,	S/O STOCKER	CO	СО	09/14/2009 to 12/01/2009	1588109	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS LACIENEO		S/O STOCKER	CO	CO	09/14/2009 to 12/01/2009	1588110	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS LACIENEO	, ,	MARJAN AVE	co	CO	09/14/2009 to 12/01/2009	1588119	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Certified Full Capture Systems Database

Part VI.E.5.c.i -Date: 08/31/2016 Monitoring and Reporting Requirements Reporting Year: 2016 Santa Monica Bay Watershed L.A. County MS4 Permit County of Los Angeles Prepared By: SL

County of Los An	ngeles									
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	SRIDGE AVE (N. W CORNER)	PARKGLEN AVE	СО	CO	09/14/2009 to 12/01/2009	1588120	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARKGLEN AVE (SE CORNER)	SRIDGE AVE	СО	CO	09/14/2009 to 12/01/2009	1588122	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARKGLEN AVE (W CORNER)	SRIDGE AVE	СО	CO	09/14/2009 to 12/01/2009	1588123	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARKGLEN AVE (SE CORNER)	SRIDGE AVE	СО	CO	09/14/2009 to 12/01/2009	1588126	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARK GLEN AVE (W CORNER)	SRIDGE AVE	СО	CO	09/14/2009 to 12/01/2009	1588124	305	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARK GLEN AVE (NE CORNER)	SRIDGE AVE	СО	CO	09/14/2009 to 12/01/2009	1588125	305	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NRIDGE DRIVE (NW CORNER)	OVERHILL DRIVE	СО	CO	09/14/2009 to 12/01/2009	1588127	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (N CORNER)	STOCKER	СО	CO	09/14/2009 to 12/01/2009	1588128	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (N CORNER)	STOCKER	СО	CO	09/14/2009 to 12/01/2009	1642198	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (N CORNER)	STOCKER	СО	CO	09/14/2009 to 12/01/2009	1588129	305	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (N CORNER)	STOCKER	СО	CO	09/14/2009 to 12/01/2009	1642197	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (N CORNER)	STOCKER	СО	CO	09/14/2009 to 12/01/2009	1588130	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (N CORNER)	STOCKER	СО	CO	09/14/2009 to 12/01/2009	1642196	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (N CORNER)	STOCKER	СО	co	09/14/2009 to 12/01/2009	1642195	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STOCKER (N CORNER)	FRESHMAN DR	СО	co	09/14/2009 to 12/01/2009	1588136	301	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STOCKER ST (NE CORNER)	DON LORENZO DR	СО	CO	09/14/2009 to 12/01/2009	1642194	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALBERT VERA (N CORNER)	FRESHMAN DR	СО	co	09/14/2009 to 12/01/2009	1642193	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARK MAIN RD (W CORNER)		СО	co	09/14/2009 to 12/01/2009	1588131	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARK MAIN RD (W CORNER)		СО	CO	09/14/2009 to 12/01/2009	1588132	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARK MAIN RD (E CORNER)		СО	co	09/14/2009 to 12/01/2009	1588133	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARK MAIN RD (W CORNER)		СО	co	09/14/2009 to 12/01/2009	1588137	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PRESIDO DR (WS CORNER)	LORADO WY	СО	CO	09/14/2009 to 12/01/2009	1588142	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LORADO WY (WS CORNER)	PRESIDO DR	СО	co	09/14/2009 to 12/01/2009	1588143	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LORADO WY (WN CORNER)	PRESIDO DR	СО	co	09/14/2009 to 12/01/2009	1588138	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PRESIDO DR (NE CORNER)	LORADO WY	CO	co	09/14/2009 to 12/01/2009	1588139	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PRESIDO DR (NW CORNER)	LORADO WY	СО	CO	09/14/2009 to 12/01/2009	1588141	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LORADO WY (NE CORNER)	CHANSON DR	СО	CO	09/14/2009 to 12/01/2009	1588140	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CHANSON DR (WS CORNER)	LORADO WY	СО	CO	09/14/2009 to 12/01/2009	1588146	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CHANSON DR (WN CORNER)	LORADO WY	СО	CO	09/14/2009 to 12/01/2009	1588145	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LORADO WY (NW CORNER)	CHANSON DR	СО	co	09/14/2009 to 12/01/2009	1588144	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CHANSON DR (ES CORNER)	PRESIDO DR	CO	co	09/14/2009 to 12/01/2009	1588148	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VISTA DE ORO AVE (ES CORNER)	PRESIDO DR	СО	CO	09/14/2009 to 12/01/2009	1588149	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VISTA DE ORO AVE (ES CORNER)	PRESIDO DR	СО	CO	09/14/2009 to 12/01/2009	1588168	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CHANSON DR (EN CORNER)	PRESIDO DR	СО	CO	09/14/2009 to 12/01/2009	1588180	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VISTA DE ORO AVE (EN CORNER)	PRESIDO DR	СО	co	09/14/2009 to 12/01/2009	1588179	301	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PRESIDO DR (NE CORNER)	VISTA DE ORO AVE	СО	CO	09/14/2009 to 12/01/2009	1588167	301	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PRESIDO DR (NW CORNER)	VISTA DE ORO AVE	CO	co	09/14/2009 to 12/01/2009	1588173	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LORADO WY (SE CORNER)	FLORESTA WY	СО	CO	09/14/2009 to 12/01/2009	1588170	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LORADO WY (SW CORNER)	FLORESTA WY	СО	CO	09/14/2009 to 12/01/2009	1588165	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MULLEN AVE (SW CORNER)	FLORESTA WY	СО	CO	09/14/2009 to 12/01/2009	1588174	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FLORESTA WY (WN CORNER)	LORADO WY	co	CO	09/14/2009 to 12/01/2009	1588172	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MULLEN AVE (SE CORNER)	LORADO WY	СО	CO	09/14/2009 to 12/01/2009	1588178	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALLEY (WN CORNER)	MULLEN AVE	co	CO	09/14/2009 to 12/01/2009	1588169	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALLEY (WN CORNER)	MULLEN AVE	CO	CO	09/14/2009 to 12/01/2009	1588177	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CREST WY (NW CORNER)	LORADO WY	co	CO	09/14/2009 to 12/01/2009	1588166	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CREST WY (NE CORNER)	LORADO WY	co	CO	09/14/2009 to 12/01/2009	1588171	301	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VICTORIA AVE (NE CORNER)	CRESTWOLD AVE	co	CO	09/14/2009 to 12/01/2009	1588186	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VICTORIA AVE (SE CORNER)	WMOUNT AVE	co	CO	09/14/2009 to 12/01/2009	1588185	301	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VICTORIA AVE (SE CORNER)	WMOUNT AVE	co	CO	09/14/2009 to 12/01/2009	1588182	301	LACECD	LACECD	Once Between May-September & Whenever GB ≥40% Full of Trash/Debris
CPS	VICTORIA AVE (SW CORNER)	WMOUNT AVE	co	CO	09/14/2009 to 12/01/2009	1588181	301	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MULLEN AVE (SE CORNER)	MONTEITH DR	co	CO	09/14/2009 to 12/01/2009	1588176	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WMOUNT AVE (WS CORNER)	VICTORIA AVE	co	CO	09/14/2009 to 12/01/2009	1588175	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WMOUNT AVE (WS CORNER)	VICTORIA AVE	co	CO	09/14/2009 to 12/01/2009	1588007	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MULLEN AVE (SW CORNER)	MONTEITH DR	co	co	09/14/2009 to 12/01/2009	1588006	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MONTEITH DR (WN CORNER)	MULLEN AVE	co	co	09/14/2009 to 12/01/2009	1588153	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
UFO	MONTETTI DIX (WIN CORNER)	MOLLEN AVE	UU		03/14/2003 (0 12/01/2009	1000100	500	LACECD	LACECD	Once between may-depletiber a whethever ob 240% rull of mash/Debits

Certified Full Capture Systems Database Santa Monica Bay Watershed

Part VI.E.5.c.i -Monitoring and Reporting Requirements

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County of Los A	ngeles									гтератей бу
Certified FCD(s)	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	MULLEN AVE (NW CORNER)	MONTEITH DR	CO	CO	09/14/2009 to 12/01/2009	1588184	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MULLEN PL (NW CORNER)	OLYMPIAD DR	co	co	09/14/2009 to 12/01/2009	1588183	301	CO	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
CPS	MULLEN PL (NE CORNER)	OLYMPIAD DR	CO	CO	09/14/2009 to 12/01/2009	1588150	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
CPS	OLYMPIAD DR (WS CORNER)	MULLEN AVE	co	CO	09/14/2009 to 12/01/2009	1588152	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MULLEN AVE (NW CORNER)	OLYMPIAD DR	co	CO	09/14/2009 to 12/01/2009	1588147	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
CPS	CIRCLE VIEW BL (SW CORNER)	FAIRWAY BL	co	co	09/14/2009 to 12/01/2009	1588151	302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OLYMPIAD DR (NE CORNER)	MULLEN PL	co	CO	09/14/2009 to 12/01/2009	1588154	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIRWAY BL (WS CORNER)	MULLEN AVE	co	CO	09/14/2009 to 12/01/2009	1642188	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
CPS	MULLEN AVE (NW CORNER)	FAIRWAY BL	co	co	09/14/2009 to 12/01/2009	1588159	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PRESIDO DR (SW CORNER)	FAIRWAY BL	co	CO	09/14/2009 to 12/01/2009	1588156	307	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
CPS	FAIRWAY BL (WS CORNER)	PRESIDO DR	co	co	09/14/2009 to 12/01/2009	1588155	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIRWAY BL (WS CORNER)	PRESIDO DR	co	CO	09/14/2009 to 12/01/2009	1588158	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
CPS	FAIRWAY BL (WS CORNER)	PRESIDO DR	co	CO	09/14/2009 to 12/01/2009	1588157	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIRWAY BL (WN CORNER)	PRESIDO DR	co	co	09/14/2009 to 12/01/2009	1588164	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY RIDGE AVE (SE CORNER)	FAIRWAY BL	co	co	09/14/2009 to 12/01/2009	1588162	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY RIDGE AVE (SE CORNER) VALLEY RIDGE AVE (SW CORNER)	FAIRWAY BL	co	CO	09/14/2009 to 12/01/2009	1588161	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIRWAY BL (WS CORNER)	PRESIDO DR	co	CO	09/14/2009 to 12/01/2009 09/14/2009 to 12/01/2009	1588161	302	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PRESIDO DR (NW CORNER)	FAIRWAY BL	CO	co	09/14/2009 to 12/01/2009 09/14/2009 to 12/01/2009	1588163		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MULHOLLAND HWY (NE CORNER)	SEMINOLE DR	co	co	10/09/2009 to 03/03/2010	1067831	302 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
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CPS	CAREFUL AVE (NE CORNER)	MULHOLLAND HWY	CO	CO	10/09/2009 to 03/03/2010	1067026	301	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	TRIUNFO DR (ES1 CORNER) ALAN DR (SE CORNER)	VISTA DEL ARROYO	co	CO	10/09/2009 to 03/03/2010 10/09/2009 to 03/03/2010	1067025	300	LACECD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TRIUNFO DR (EN1 CORNER)		CO	co		1067040	300 300	LACFCD LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	, ,	CAREFUL AVE			10/09/2009 to 03/03/2010	1067023				Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALAN DR (SE CORNER) MULHOLLAND HWY (W CORNER)	VISTA DEL ARROYO WARING DR	co	CO	10/09/2009 to 03/03/2010 10/09/2009 to 03/03/2010	1067039	300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	, ,		CO			1067019	300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WARING DR (NE1 CORNER)	MULHOLLAND HWY		CO	10/09/2009 to 03/03/2010	1067018	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VISTA DEL ARROYO (NE CORNER)	ALAN DR	CO	CO	10/09/2009 to 03/03/2010	1067035	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WARING DR (SE1 CORNER)	WESTHAVEN DR	CO	CO	10/09/2009 to 03/03/2010	1067017	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VISTA DEL ARROYO (NE CORNER)	ALAN DR	CO	CO	10/09/2009 to 03/03/2010	1067036	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VISTA DEL ARROYO (NE CORNER)	ALAN DR	CO	CO	10/09/2009 to 03/03/2010	1067034	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WARING DR (NE1 CORNER)	WESTHAVEN DR	CO	CO	10/09/2009 to 03/03/2010	1067020	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WESTHAVEN DR (ES1 CORNER)	WARING DR	CO	CO	10/09/2009 to 03/03/2010	1067016	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WARING DR (NW1 CORNER)	WESTHAVEN DR	CO	CO	10/09/2009 to 03/03/2010	1067021	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TRIUNFO DR (SW CORNER)	BLANE RD	CO	CO	10/09/2009 to 03/03/2010	1067013	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TRIUNFO DR (SW CORNER)	BLANE RD	CO	CO	10/09/2009 to 03/03/2010	1067012	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TRIUNFO DR (SE CORNER)	BLANE RD	CO	CO	10/09/2009 to 03/03/2010	1067014	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WESTHAVEN DR (EN1 CORNER)	WARING DR	CO	CO	10/09/2009 to 03/03/2010	1067015	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TRIUNFO DR (SE CORNER)	BLANE RD	CO	CO	10/09/2009 to 03/03/2010	1067011	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WESTHAVEN DR (W CORNER)	BLANE RD	CO	CO	10/09/2009 to 03/03/2010	1067009	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WESTHAVEN DR (E CORNER)	BLANE RD	CO	CO	10/09/2009 to 03/03/2010	1067010	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COUNTRY ESTATES WY (NE1 CORNER)	WAGON RD	CO	CO	10/09/2009 to 03/03/2010	1091067	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WAGON RD (WN1 CORNER)	COUNTRY ESTATES WY	CO	CO	10/09/2009 to 03/03/2010	1091075	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OLD MILL CREEK LN (E CORNER)	COUNTRY ESTATES WY	CO	CO	10/09/2009 to 03/03/2010	1091068	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WAGON RD (E CORNER)	CASTLE VIEW DR	CO	CO	10/09/2009 to 03/03/2010	1091073	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COUNTRYSIDE DR (W CORNER)	MEDEA MESA RD	CO	CO	10/09/2009 to 03/03/2010	1091065	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WAGON RD (E CORNER)	CASTLE VIEW DR	CO	CO	10/09/2009 to 03/03/2010	1091074	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WAGON RD (WS1 CORNER)	CASTLE VIEW DR	CO	CO	10/09/2009 to 03/03/2010	1091069	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MEDEA MESA RD (W CORNER)	COUNTRYSIDE DR	CO	CO	10/09/2009 to 03/03/2010	1091064	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WAGON RD (EN1 CORNER)	CASTLE VIEW DR	CO	CO	10/09/2009 to 03/03/2010	1091071	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WAGON RD (WN1 CORNER)	CASTLE VIEW DR	CO	CO	10/09/2009 to 03/03/2010	1091070	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CASTLE VIEW DR (NW1 CORNER)	WAGON RD	CO	CO	10/09/2009 to 03/03/2010	1091072	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	KAYS LN (SW1 CORNER)	DAVIDS RD	CO	CO	10/09/2009 to 03/03/2010	1118110	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	KAYS LN (W CORNER)	DAVIDS RD	CO	CO	10/09/2009 to 03/03/2010	1118109	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	KAYS LN (NW1 CORNER)	DAVIDS RD	CO	CO	10/09/2009 to 03/03/2010	1118108	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HUNT CLUB CT (S CORNER)	SILVER CREEK RD	CO	CO	10/09/2009 to 03/03/2010	1091079	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Certified FCD(s)	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	DAVIDS RD (N CORNER)	KAYS I N	CO	CO	10/09/2009 to 03/03/2010	1118107	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DAVIDS RD (N CORNER)	KAYS LN	co	CO	10/09/2009 to 03/03/2010	1118106	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	AGOURA RD (E CORNER)	LIBERTY CANYON DR	co	co	10/09/2009 to 03/03/2010	1118047	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUREAU RD (WS CORNER)	MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010	1152140	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUREAU RD (ES CORNER)	LAS VIRGENES RD	co	CO	10/09/2009 to 03/03/2010	1152148	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUREAU RD (WS CORNER)	MOUNTAIN GATE DR	co	CO	10/09/2009 to 03/03/2010	1152145	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
CPS	MUREAU RD (WN CORNER)	MOUNTAIN GATE DR	co	CO	10/09/2009 to 03/03/2010	1152144	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUREAU RD (E CORNER)	MOUNTAIN GATE DR	co	CO	10/09/2009 to 03/03/2010	1152160	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUREAU RD (WS CORNER)	MOUNTAIN GATE DR	co	CO	10/09/2009 to 03/03/2010	1152141	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUREAU RD (ES CORNER)	LAS VIRGENES RD	CO	CO	10/09/2009 to 03/03/2010	1152146	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUREAU RD (WN CORNER)	MOUNTAIN GATE DR	co	CO	10/09/2009 to 03/03/2010	1152143	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUREAU RD (WN CORNER)	MOUNTAIN GATE DR	co	CO	10/09/2009 to 03/03/2010	1152142	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (N CORNER)	MUREAU RD	co	CO	10/09/2009 to 03/03/2010	1152158	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUREAU RD (ES CORNER)	LAS VIRGENES RD	co	CO	10/09/2009 to 03/03/2010	1152151	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (N CORNER)	MUREAU RD	co	CO	10/09/2009 to 03/03/2010	1152151	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUREAU RD (EN CORNER)	LAS VIRGENES RD	co	CO	10/09/2009 to 03/03/2010	1152147	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUREAU RD (EN CORNER)	LAS VIRGENES RD	co	CO	10/09/2009 to 03/03/2010	1152149	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GARRETT CT (NE1 CORNER)	MUREAU RD	co	CO	10/09/2009 to 03/03/2010	1152204	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
CPS	MUREAU RD (EN CORNER)	LAS VIRGENES RD	co	CO	10/09/2009 to 03/03/2010	1152150	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (N CORNER)	MUREAU RD	co	CO	10/09/2009 to 03/03/2010	1152139	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GARRETT CT (N CORNER)	MUREAU RD	co	CO	10/09/2009 to 03/03/2010	1152139	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GARRETT CT (N CORNER)	MUREAU RD	co	CO	10/09/2009 to 03/03/2010	1152201	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GARRETT CT (N CORNER)	MUREAU RD	co	CO	10/09/2009 to 03/03/2010	1152202	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GARRETT CT (N CORNER)	MUREAU RD	co	CO	10/09/2009 to 03/03/2010	1152199	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (N CORNER)	MUREAU RD	co	co	10/09/2009 to 03/03/2010	1152138	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (N CORNER)	MUREAU RD	co	CO	10/09/2009 to 03/03/2010	1152137	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (N CORNER)	MUREAU RD	co	co	10/09/2009 to 03/03/2010	1152137	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (N CORNER)	MUREAU RD	co	co	10/09/2009 to 03/03/2010	1152135	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE LN (S CORNER)	WELLESLEY DR	co	CO	10/09/2009 to 03/03/2010	1152134	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE EN (S CORNER)	WELLESLEY DR	co	CO	10/09/2009 to 03/03/2010	1152133	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE LN (S CORNER)	WELLESLEY DR	co	co	10/09/2009 to 03/03/2010	1152133	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BRISBANE CT (WS1 CORNER)	MOUNTAIN GATE DR	co	CO	10/09/2009 to 03/03/2010	1152131	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BRISBANE CT (WST CORNER)	MOUNTAIN GATE DR	co	CO	10/09/2009 to 03/03/2010	1152130	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BRISBANE CT (WN2 CORNER)	MOUNTAIN GATE DR	co	co	10/09/2009 to 03/03/2010	1152130	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (N CORNER)	BRISBANE CT	co	CO	10/09/2009 to 03/03/2010	1152127	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (N CORNER)	BRISBANE CT	co	CO	10/09/2009 to 03/03/2010	1152127	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLESLEY DR (W CORNER)	FREMANTLE LN	co	co	10/09/2009 to 03/03/2010	1152128	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLESLEY DR (W CORNER) WELLESLEY DR (ES1 CORNER)	FREMANTLE LN	co	co	10/09/2009 to 03/03/2010	1152176	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLESLEY DR (ES1 CORNER)	NEWCASTLE LN	co	CO	10/09/2009 to 03/03/2010	1152170	301	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	QUEENSCLIFF CT (WS1 CORNER)	MOUNTAIN GATE DR	co	co	10/09/2009 to 03/03/2010	1152114	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLESLEY DR (EN1 CORNER)	NEWCASTLE LN	co	CO	10/09/2009 to 03/03/2010	1152125	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLESLEY DR (EN1 CORNER)	FREMANTLE LN	co	CO	10/09/2009 to 03/03/2010	1152174	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLESLEY DR (W CORNER)	NEWCASTLE LN	co	CO	10/09/2009 to 03/03/2010	1152174	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLESLEY DR (W CORNER) WELLESLEY DR (EN1 CORNER)	MOUNTAIN GATE DR	CO	co	10/09/2009 to 03/03/2010 10/09/2009 to 03/03/2010	1152120	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS				co		1152121	1			
CPS	QUEENSCLIFF CT (WN1 CORNER) NEWCASTLE LN (NW1 CORNER)	MOUNTAIN GATE DR WELLESLEY DR	co	CO	10/09/2009 to 03/03/2010 10/09/2009 to 03/03/2010		300 300	LACFCD LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	QUEENSCLIFF CT (WN2 CORNER)		CO	CO		1152118 1152126	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS		MOUNTAIN GATE DR WELLESLEY DR	co	CO	10/09/2009 to 03/03/2010 10/09/2009 to 03/03/2010		300			
	NEWCASTLE LN (NE1 CORNER)					1152116	_	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FREMANTLE LN (NW1 CORNER)	WELLESLEY DR	CO	CO	10/09/2009 to 03/03/2010	1152112	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FREMANTLE LN (NE1 CORNER)	WELLESLEY DR	CO	CO	10/09/2009 to 03/03/2010	1152109	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (NE1 CORNER)	WELLESLEY DR	CO	CO	10/09/2009 to 03/03/2010	1152122	301	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLESLEY DR (EN2 CORNER)	FREMANTLE LN	CO	CO	10/09/2009 to 03/03/2010	1152175	301	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (NW1 CORNER)	WELLESLEY DR	CO	CO	10/09/2009 to 03/03/2010	1152123	301	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE LN (NW2 CORNER)	WELLESLEY DR	CO	CO	10/09/2009 to 03/03/2010	1152119	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE LN (NE2 CORNER)	WELLESLEY DR	CO	CO	10/09/2009 to 03/03/2010	1152117	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Certified Full Capture Systems Database Santa Monica Bay Watershed

Monitoring and Reporting Requirements

L.A. County MS4 Permit County of Los Angeles

CPS

CPS

CPS

WELLESLEY DR (S CORNER

WELLESLEY DR (E CORNER)

SIMPSON PL (N CORNER)

HAMILTON CT

HAMILTON CT

COLLINGWOOD CIR

СО

CO

CO

CO

CO

CO

10/09/2009 to 03/03/2010

10/09/2009 to 03/03/2010

10/09/2009 to 03/03/2010

1152034

1152043

1152035

300

300

300

LACFCD

LACECD

LACFCD

LACFCD

LACECD

LACFCD

Part VI F 5 c i -

Installed Nearest Cross Street Ву FCD Installation Date by FCD CB Type CB Owne Frequency of FCD Maintenance and other O&M comments FREMANTLE LN (NW2 CORNER) WELLESLEY DR CO CO 10/09/2009 to 03/03/2010 115211 300 LACECD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS FREMANTLE LN (NE2 CORNER) WELLESLEY DR CO CO 10/09/2009 to 03/03/2010 1152110 301 LACECD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WELLESLEY DR (E CORNER) FREMANTLE LN CO CO 10/09/2009 to 03/03/2010 1152177 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS COLLINGWOOD CIR (WS1 CORNER) MOUNTAIN GATE DR CO CO 10/09/2009 to 03/03/2010 1152011 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS COLLINGWOOD CIR (WS2 CORNER) MOUNTAIN GATE DR СО CO 10/09/2009 to 03/03/2010 1152012 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS COLLINGWOOD CIR (WN1 CORNER) MOUNTAIN GATE DR CO CO 1152008 300 LACECD LACECD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris 10/09/2009 to 03/03/2010 CPS COLLINGWOOD CIR (WN2 CORNER) MOUNTAIN GATE DR СО CO 10/09/2009 to 03/03/2010 1152009 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS AMBER CIR (SE2 CORNER) COLLINGWOOD CIR CO CO 10/09/2009 to 03/03/2010 1152015 300 LACECD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS COLLINGWOOD CIR (WN3 CORNER) MOUNTAIN GATE DR CO CO 10/09/2009 to 03/03/2010 1152010 300 LACECD LACECD Once Between May-September & Whenever CB >40% Full of Trash/Debris CPS COLLINGWOOD CIR (ES1 CORNER) AMBER CIR CO CO 10/09/2009 to 03/03/2010 1152013 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS AMBER CIR (SW2 CORNER) COLLINGWOOD CIR CO CO 10/09/2009 to 03/03/2010 1152017 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS AMBER CIR (SE1 CORNER COLLINGWOOD CIR СО CO 10/09/2009 to 03/03/2010 1152014 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MOUNTAIN GATE DR (N CORNER) COLLINGWOOD CIR CO CO 10/09/2009 to 03/03/2010 1152007 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS AMBER CIR (SW1 CORNER) COLLINGWOOD CIR СО 1152016 LACFCD LACFCD CO 10/09/2009 to 03/03/2010 300 Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS COLLINGWOOD CIR (WS1 CORNER) AMBER CIR CO CO 10/09/2009 to 03/03/2010 1152018 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris AMBER CIR СО CPS COLLINGWOOD CIR (WS2 CORNER) CO 10/09/2009 to 03/03/2010 1152019 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS COLLINGWOOD CIR (WN1 CORNER) AMBER CIR CO CO 10/09/2009 to 03/03/2010 1152020 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris AMBER CIR СО CPS COLLINGWOOD CIR (WN2 CORNER) CO 10/09/2009 to 03/03/2010 1152021 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS VILLAWOOD CIR (WS1 CORNER) MOUNTAIN GATE DR CO CO 10/09/2009 to 03/03/2010 1152022 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris СО CPS MOUNTAIN GATE DR (NE1 CORNER) VILLAWOOD CIR CO 10/09/2009 to 03/03/2010 1152025 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS VILLAWOOD CIR (WN1 CORNER) MOUNTAIN GATE DR CO CO 10/09/2009 to 03/03/2010 1152023 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris 300 CPS VILLAWOOD CIR (WN2 CORNER) MOUNTAIN GATE DR CO CO 10/09/2009 to 03/03/2010 1152024 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MOUNTAIN GATE DR (NW1 CORNER) VII I AWOOD CIR CO CO 10/09/2009 to 03/03/2010 1152026 301 LACECD LACECD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS THOUSAND OAKS BLVD (S CORNER) MOUNTAIN GATE DR СО CO 1152085 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris 10/09/2009 to 03/03/2010 CPS THOUSAND OAKS BLVD (S CORNER) MOUNTAIN GATE DR CO CO 10/09/2009 to 03/03/2010 1152084 300 LACECD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS THOUSAND OAKS BLVD (S CORNER) MOUNTAIN GATE DR CO LACFCD LACFCD CO 10/09/2009 to 03/03/2010 1152083 300 Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CUMBERLAND LN (E CORNER) MOUNTAIN GATE DR CO CO 10/09/2009 to 03/03/2010 1152027 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS NEWCASTLE LN (SW1 CORNER) CUMBERLAND LN СО CO 10/09/2009 to 03/03/2010 1152028 300 LACECD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CUMBERLAND LN (ES1 CORNER) NEWCASTLE LN CO CO 10/09/2009 to 03/03/2010 1152029 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris NEWCASTLE LN СО 1152030 301 LACFCD CPS CUMBERLAND LN (ES2 CORNER) CO 10/09/2009 to 03/03/2010 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CUMBERLAND LN (EN1 CORNER) NEWCASTLE LN CO CO 10/09/2009 to 03/03/2010 1152031 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris СО CPS CUMBERLAND LN (EN2 CORNER) NEWCASTLE LN CO 10/09/2009 to 03/03/2010 1152032 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS NEWCASTLE LN (N CORNER) CUMBERLAND LN CO CO 10/09/2009 to 03/03/2010 1152033 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS THOUSAND OAKS BLVD (S CORNER) MOUNTAIN GATE DR CO CO 10/09/2009 to 03/03/2010 1152082 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris MOUNTAIN GATE DR (ES1 CORNER) 1152080 LACECD CPS THOUSAND OAKS BLVD CO CO 10/09/2009 to 03/03/2010 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MOUNTAIN GATE DR (SW1 CORNER) THOUSAND OAKS BLVD CO CO 10/09/2009 to 03/03/2010 1152076 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris MOUNTAIN GATE DR 1152072 CPS WELLINGTON CT (SE2 CORNER) CO CO 10/09/2009 to 03/03/2010 300 LACECD LACECD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MOUNTAIN GATE DR (ES2 CORNER) THOUSAND OAKS BLVD CO CO 10/09/2009 to 03/03/2010 1152075 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MOUNTAIN GATE DR (EN1 CORNER) THOUSAND OAKS BLVD CO CO 10/09/2009 to 03/03/2010 1152079 300 LACECD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris LACFCD CPS MOUNTAIN GATE DR (EN2 CORNER) THOUSAND OAKS BLVD CO 1152074 300 LACECD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CO 10/09/2009 to 03/03/2010 CPS WELLINGTON CT (SE1 CORNER) MOUNTAIN GATE DR CO CO 10/09/2009 to 03/03/2010 1152071 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS HAMILTON CT (W CORNER) WELLESLEY DR CO CO 10/09/2009 to 03/03/2010 1152036 300 LACFCD LACECD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CUMBERLAND LN CO 1152039 LACFCD CPS NEWCASTLE LN (NW1 CORNER) CO 10/09/2009 to 03/03/2010 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MOUNTAIN GATE DR (EN3 CORNER) THOUSAND OAKS BLVD CO 10/09/2009 to 03/03/2010 1152073 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CO 300 CPS HAMILTON CT (W CORNER) WELLESLEY DR CO CO 10/09/2009 to 03/03/2010 1152038 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS THOUSAND OAKS BLVD (NW1 CORNER) MOUNTAIN GATE DR CO CO 10/09/2009 to 03/03/2010 1152081 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MOUNTAIN GATE DR (N CORNER) WELLINGTON CT СО CO 1152070 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris 10/09/2009 to 03/03/2010 301 CPS NEWCASTLE LN (NE1 CORNER) CUMBERLAND LN CO 1152040 300 LACFCD LACFCD CO 10/09/2009 to 03/03/2010 Once Between May-September & Whenever CB ≥40% Full of Trash/Debris WELLESLEY DR CO CPS HAMILTON CT (W CORNER) CO 10/09/2009 to 03/03/2010 1152037 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SIMPSON PL (N CORNER) COLLINGWOOD CIR CO CO 10/09/2009 to 03/03/2010 1152044 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS СО SIMPSON PL (N CORNER COLLINGWOOD CIR CO 10/09/2009 to 03/03/2010 1152045 301 LACECD LACECD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SPENCER CT (WS1 CORNER) MOUNTAIN GATE DR CO CO 10/09/2009 to 03/03/2010 1152069 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Once Between May-Sentember & Whenever CB >40% Full of Trash/Debris

Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Date: 08/31/2016

Prepared By: SL

Reporting Year: 2016

Part VI.E.5.c.i -

Monitoring and Reporting Requirements L.A. County MS4 Permit

Certified Full Capture Systems Database Santa Monica Bay Watershed

Date: 08/31/2016 Reporting Year: 2016 Prepared By: SL

County of Los Angeles

ounty of Los Ar Certified FCD(s)	ngeles		FCD	FCD Maintained	1	CB ID No. Served		1	CB Maintained	
Installed	FCD Location	Nearest Cross Street	Owner	By	FCD Installation Date	by FCD	СВ Туре	CB Owner	By	Frequency of FCD Maintenance and other O&M comments
CPS	SPENCER CT (WN1 CORNER)	MOUNTAIN GATE DR	СО	со	10/09/2009 to 03/03/2010	1152068	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (NW1 CORNER)	SPENCER CT	СО	СО	10/09/2009 to 03/03/2010	1152067	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MARSDEN CT (WS1 CORNER)	MOUNTAIN GATE DR	со	СО	10/09/2009 to 03/03/2010	1152066	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	KINGSTON CT (W CORNER)	WELLESLEY DR	СО	СО	10/09/2009 to 03/03/2010	1152041	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (N CORNER)	MARSDEN CT	СО	СО	10/09/2009 to 03/03/2010	1152064	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MARSDEN CT (WN1 CORNER)	MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010	1152065	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (E CORNER)	SLOAN PL	СО	СО	10/09/2009 to 03/03/2010	1152046	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (E CORNER)	SLOAN PL	СО	CO	10/09/2009 to 03/03/2010	1152047	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLOAN PL (SE2 CORNER)	MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010	1152054	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE LN (S CORNER)	MELBOURNE CT	CO	CO	10/09/2009 to 03/03/2010	1152042	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MANLEY CT (SE2 CORNER)	MOUNTAIN GATE DR	co	CO	10/09/2009 to 03/03/2010	1152058	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (ES1 CORNER)	SLOAN PL	CO	СО	10/09/2009 to 03/03/2010	1152048	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MANLEY CT (SW1 CORNER)	MOUNTAIN GATE DR	co	CO	10/09/2009 to 03/03/2010	1152059	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	RICHMOND CT (NW2 CORNER)	MOUNTAIN GATE DR	co	CO	10/09/2009 to 03/03/2010	1152062	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLOAN PL (SE1 CORNER)	MOUNTAIN GATE DR	co	CO	10/09/2009 to 03/03/2010	1152052	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLOAN PL (SW1 CORNER)	MOUNTAIN GATE DR	co	co	10/09/2009 to 03/03/2010	1152052	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MANLEY CT (SE1 CORNER)	MOUNTAIN GATE DR	co	co	10/09/2009 to 03/03/2010	1152057	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (EN1 CORNER)	SLOAN PL	co	co	10/09/2009 to 03/03/2010	1152037	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (EN1 CORNER)	RICHMOND CT	co	co	10/09/2009 to 03/03/2010	1152060	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	RICHMOND CT (NW1 CORNER)	MOUNTAIN GATE DR	co	co	10/09/2009 to 03/03/2010	1152061	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (ES1 CORNER)	MANLEY CT	co	co	10/09/2009 to 03/03/2010	1152055	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	RICHMOND CT (NW3 CORNER)	MOUNTAIN GATE DR	co	co	10/09/2009 to 03/03/2010	1152063	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLOAN PL (NE1 CORNER)	MOUNTAIN GATE DR	co	co	10/09/2009 to 03/03/2010	1152050	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MANLEY CT (NW1 CORNER)	MOUNTAIN GATE DR	co	co	10/09/2009 to 03/03/2010	1152030	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MANLEY CT (NWT CORNER) MANLEY CT (NE1 CORNER)	MOUNTAIN GATE DR	co	co	10/09/2009 to 03/03/2010 10/09/2009 to 03/03/2010	1152078	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (EN1 CORNER)	MANLEY CT	co	co	10/09/2009 to 03/03/2010	1152077	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLOAN PL (NW1 CORNER)	MOUNTAIN GATE DR	co	co	10/09/2009 to 03/03/2010 10/09/2009 to 03/03/2010	1152056	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLOAN PL (NW I CORNER) SLOAN PL (NE2 CORNER)	MOUNTAIN GATE DR	co	co	10/09/2009 to 03/03/2010 10/09/2009 to 03/03/2010	1152051	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	, ,	+	co	co			300			, ,
	MANLEY CT (NE2 CORNER)	MOUNTAIN GATE DR			10/09/2009 to 03/03/2010	1152209		LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GAYLORD CT (W CORNER)	WELLESLEY DR	co	CO	10/09/2009 to 03/03/2010	1152102	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MELBOURNE CT (W CORNER)	NEWCASTLE LN			10/09/2009 to 03/03/2010	1152103	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE LN (NW1 CORNER)	MELBOURNE CT	CO	CO	10/09/2009 to 03/03/2010	1152104	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GAYLORD CT (W CORNER)	WELLESLEY DR	CO	CO	10/09/2009 to 03/03/2010	1152101	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CHALMERS PL (WS1 CORNER)	SLOAN PL	CO	CO	10/09/2009 to 03/03/2010	1152095	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CHALMERS PL (WN1 CORNER)	SLOAN PL	CO	CO	10/09/2009 to 03/03/2010	1152094	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CHALMERS PL (WN2 CORNER)	SLOAN PL	CO	CO	10/09/2009 to 03/03/2010	1152096	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLOAN PL (N CORNER)	CHALMERS PL	CO	CO	10/09/2009 to 03/03/2010	1152093	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLESLEY DR (NE1 CORNER)	GAYLORD CT	со	СО	10/09/2009 to 03/03/2010	1152107	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLESLEY DR (NE2 CORNER)	GAYLORD CT	CO	CO	10/09/2009 to 03/03/2010	1152108	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE LN (NE1 CORNER)	MELBOURNE CT	CO	CO	10/09/2009 to 03/03/2010	1152106	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE LN (NW2 CORNER)	MELBOURNE CT	CO	CO	10/09/2009 to 03/03/2010	1152105	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHADY GROVE PL (WS1 CORNER)	SLOAN PL	CO	CO	10/09/2009 to 03/03/2010	1152099	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHADY GROVE PL (WS2 CORNER)	SLOAN PL	CO	CO	10/09/2009 to 03/03/2010	1152100	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHADY GROVE PL (WN1 CORNER)	SLOAN PL	CO	CO	10/09/2009 to 03/03/2010	1152097	300	LACFCD	DBH	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHADY GROVE PL (WN2 CORNER)	SLOAN PL	CO	CO	10/09/2009 to 03/03/2010	1152098	300	LACFCD	DBH	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANGELES VISTA (END OF ST)		CO	CO	09/09/2013 to 03/04/2014	1438001	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HEATHERDALE DR (NE CORNER)	SLAUSON AVE	CO	СО	09/09/2013 to 03/04/2014	1534257	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OVERHILL DRIVE (NE CORNER)	SLAUSON AVE	CO	СО	09/09/2013 to 03/04/2014	1534258	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (N/E CORNER)	SLAUSON AVE	co	СО	09/09/2013 to 03/04/2014	1534255	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MARJAN (E CORNER)		CO	CO	09/09/2013 to 03/04/2014	1534256	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PRESIDO DR (NE CORNER)	FAIRWAY BL	CO	CO	09/09/2013 to 03/04/2014	1588011	306	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIRWAY BL (WS CORNER)	VALLEY RIDGE AVE	co	СО	09/09/2013 to 03/04/2014	1588010	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIRWAY BL (WN CORNER)	VALLEY RIDGE AVE	co	СО	09/09/2013 to 03/04/2014	1588012	306	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANGELES VISTA BL (SW CORNER)	OLYMPIAD DR	CO	СО	09/09/2013 to 03/04/2014	1588013	302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY RIDGE AVE (NE CORNER)	FAIRWAY BL	co	СО	09/09/2013 to 03/04/2014	1588014	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Monitoring and Reporting Requirements L.A. County MS4 Permit

County of Los Angeles

CPS

PARKWIEW CT (SE CORNER)

REVERE WY (NW CORNER

TIFFANY CT (NW CORNER)

REVERE WY (NW CORNER)

LIBERTY CANYON RD (NW CORNER)

LIBERTY CANYON RD (SE CORNER)

LIBERTY CANYON RD (SW CORNER)

LIBERTY CANYON RD (NE CORNER

STOKES CANYON RD (NW1 CORNER

STOKES CANYON RD (NW2 CORNER)

STOKES CANYON RD (NE2 CORNER

REVERE WY

TIFFANY CT

REVERE WY

REVERE WY

REVERE WY

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REVERE WY

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Part VI F 5 c i -

Installed Nearest Cross Stree Ву FCD Installation Date by FCD CB Type CB Owne Frequency of FCD Maintenance and other O&M comments VALLEY RIDGE AVE (NW CORNER FAIRWAY BI CO CO 09/09/2013 to 03/04/2014 158819 302 LACECD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OLYMPIAD DR (SE CORNER) ANGELES VISTA BI CO CO 09/09/2013 to 03/04/2014 1588189 302 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OLYMPIAD DR (SE CORNER) ANGELES VISTA BL CO CO 09/09/2013 to 03/04/2014 1588008 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CO CPS OLYMPIAD DR (SW CORNER) ANGELES VISTA BI CO CO 09/09/2013 to 03/04/2014 1588190 302 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OLYMPIAD DR (SW CORNER) ANGELES VISTA BI СО CO 09/09/2013 to 03/04/2014 1588188 302 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WILSHIRE BLVD (SE CORNER) SEPULVEDA BLVD CO CO 1434133 300 LACECD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris 02/02/2015 to 06/01/2015 CO CPS SEPULVEDA BLVD (SW CORNER) WILSHIRE BLVD СО CO 02/02/2015 to 06/01/2015 1434134 300 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS FIJI WAY (F CORNER) ADMIRALTY WAY CO CO 02/02/2015 to 06/01/2015 1438025 0 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS JEFFERSON BLVD (NW CORNER) CENTINEI A AV CO CO 02/02/2015 to 06/01/2015 1482141 300 LACECD LACECD Once Between May-September & Whenever CB >40% Full of Trash/Debris CPS CENTINELA AV (NW1 CORNER) JEFFERSON BLVD СО CO 02/02/2015 to 06/01/2015 1482140 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CENTINELA AV (NW2 CORNER) JEFFERSON BLVD CO CO 02/02/2015 to 06/01/2015 1482143 307 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SOPHOMORE DR (NE CORNER) СО CO 02/02/2015 to 06/01/2015 1533210 301 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS KINGS RD (NW CORNER) CROFT AV CO CO 02/02/2015 to 06/01/2015 1535050 302 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS KINGS RD (NE CORNER) CROFT AV СО LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CO 02/02/2015 to 06/01/2015 1535055 302 CPS CENTINELLA AV (NW CORNER) HERBQURNE DR СО CO 02/02/2015 to 06/01/2015 1535351 302 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris СО 1535349 CPS GARTH AV (SE CORNER RADLOCK AV CO 02/02/2015 to 06/01/2015 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS ALVERN ST (NE CORNER) RADLOCK AV CO CO 02/02/2015 to 06/01/2015 1535346 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris DON FELIPE DR CO CPS STOCKER ST (NW CORNER) CO 02/02/2015 to 06/01/2015 1587226 300 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS STOCKER ST (NE CORNER) PRESIDO DR СО CO 02/02/2015 to 06/01/2015 1587227 301 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris СО LACFCD CPS STOCKER ST (NW CORNER) VALLEY RIDGE AV CO 02/02/2015 to 06/01/2015 1587229 301 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS STOCKER ST (SW CORNER) DON FELIPE DR CO 02/02/2015 to 06/01/2015 1587236 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CO CPS PRESIDO DR (SE CORNER STOCKER ST CO CO 02/02/2015 to 06/01/2015 1587242 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS PRESIDO DR (SW CORNER) STOCKER ST CO CO 02/02/2015 to 06/01/2015 1587243 301 LACECD LACECD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS PRESIDO DR (SW CORNER) STOCKER ST СО CO 02/02/2015 to 06/01/2015 1587268 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS STOCKER ST (NW CORNER) PRESIDO DR CO CO 02/02/2015 to 06/01/2015 1587246 301 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris STOCKER ST (SW CORNER) VALLEY RIDGE AV СО 1587258 301 LACFCD CPS CO 02/02/2015 to 06/01/2015 CO Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS AE/OVERHILL DR (ALLEY) CO CO 02/02/2015 to 06/01/2015 1588024 302 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS LA BREA AV (NE CORNER) SLAUSON AV СО CO 02/02/2015 to 06/01/2015 1588241 301 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris SLAUSON AV CPS LA BREA AV (NE CORNER) CO CO 02/02/2015 to 06/01/2015 1588240 306 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris LA BREA AV СО 1588243 306 LACFCD CPS SLAUSON AV (NE CORNER CO 02/02/2015 to 06/01/2015 CO Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AV (NE CORNER) LA BREA AV CO CO 02/02/2015 to 06/01/2015 1588242 300 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris LA BREA AV CO CPS SLAUSON AV (NE CORNER) CO 02/02/2015 to 06/01/2015 1588239 306 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS KANAN RD (SW CORNER) MALIBU VIEW CT CO CO 02/02/2015 to 06/01/2015 1066054 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS KANAN RD (SE CORNER) MALIBU VIEW CT CO CO 02/02/2015 to 06/01/2015 1066056 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris MULHOLLAND HWY СО LACECD CPS HAZEL NUT CT (SE CORNER) CO 02/02/2015 to 06/01/2015 1067044 302 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS HAZEL NUT CT (NE CORNER) MULHOLLAND HWY CO CO 02/02/2015 to 06/01/2015 1067045 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris LAS VIRGENES RD (W CORNER) PARKMOR RD 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LACFCD CPS CO 02/02/2015 to 06/01/2015 301 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS PARKVIEW CT (SW CORNER) REVERE WY CO 02/02/2015 to 06/01/2015 1118084 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CO 300

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Date: 08/31/2016

Prepared By: SL

Reporting Year: 2016

Certified Full Capture Systems Database Santa Monica Bay Watershed

Part VI.E.5.c.i -Monitoring and Reporting Requirements

L.A. County MS4 Permit

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CPS AVAILABITE (1) EXCEPTION OF 10 DECEMBER MARRIED MARR	Certified FCD(s)										
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Fig. Flat WY. (FM CORRES) ALMOST Y WY CO CO 2020076 is 80010815 445008 30 ALFCED LACFCED CO co Bitment My-September & Winner CE Balls in all Transformer CF COCK MAY (500 CORRES) ALMOST Y WY CO CO 2020076 is 80010816 1450016 30 ALFCED LACFCED CO co Bitment My-September & Winner CE Balls in all Transformer CF COCK MAY (500 CORRES) ALMOST Y WY CO CO 2020076 is 80010816 1450016 30 ALFCED LACFCED LACFCED CO co Bitment My-September & Winner CE Balls in all Transformer CF CF CF CF CF CF CF C		, ,									
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CORP MANDRAL (SE CORNER)		· ·						_			
CFS VALAMENA SECONDER VALAMEN VALAME		· · · · · · · · · · · · · · · · · · ·						300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	0. 0	, ,									
CPS		VIA MARINA (NE CORNER)				02/02/2015 to 06/01/2015		_			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS FLHWY (SM CORNER) ALMIGHTY WY CO CO 020200716 100010015 1438002 300 LACFCD LACFCD Once Between May-Seglember & Winnews CB 340% Full of Transhibbers CPS PANAY WY (E CORNER) OCEAN BLVD CO CO 020200716 100010015 1438005 300 CC LACFCD CO Corne Between May-Seglember & Winnews CB 340% Full of Transhibbers CPS PANAY WY (E CORNER) OCEAN BLVD CO CO 020200716 100010015 1438005 300 LACFCD LACFCD Once Between May-Seglember & Winnews CB 340% Full of Transhibbers CPS PANAY WY (E CORNER) VAN MARINA CO CO CO 02020015 100010015 1438005 300 LACFCD LACFCD Once Between May-Seglember & Winnews CB 340% Full of Transhibbers CPS PANAY WY (E CORNER) VAN MARINA CO CO 02020015 100010015 1438005 300 LACFCD LACFCD Once Between May-Seglember & Winnews CB 340% Full of Transhibbers CPS PANATH WY (E CORNER) VAN MARINA CO CO 02020015 100010015 1438005 300 LACFCD LACFCD Once Between May-Seglember & Winnews CB 340% Full of Transhibbers CPS PANATH WY (E CORNER) VAN MARINA CO CO 02020015 100010015 1438005 300 LACFCD LACFCD Once Between May-Seglember & Winnews CB 340% Full of Transhibbers CPS PANATH WY (E CORNER) VAN MARINA CO CO 02020015 100010015 1438005 300 LACFCD LACFCD Once Between May-Seglember & Winnews CB 340% Full of Transhibbers CPS PANATH WY (E CORNER) VAN MARINA CO CO 02020015 100010015 1438005 300 LACFCD LACFCD Once Between May-Seglember & Winnews CB 340% Full of Transhibbers CPS PANAY WY (E CORNER) VAN MARINA CO CO 02020015 100010015 1438005 300 LACFCD LACFCD Once Between May-Seglember & Winnews CB 340% Full of Transhibbers CPS PANAY WY (E CORNER) CORNER VAN WARRA CO CO 02020015 100010015 1438005 300 LACFCD LACFCD Once Between May-Seglember & Winnews CB 340% Full of Transhibbers CPS PANAY WY (E CORNER) CORNER VAN WARRA CO CO 02020015 100010015 1438005 300 LACFCD LACFCD Once Between May-Seglember & Winnews CB 340% Full of Transhibbers CPS PANAY WY (E CORNER) CORNER VAN WARRA CO CO 02020015 100010015 1438005 300 LACFCD LACFCD Once Between May-Seglember & Winnews CB 340% Full of Transhibbers CPS PANAY WY (E CORNER) CORNER VAN WARRA CO	CPS	VIA MARINA (SE CORNER)	VIA VONTE	CO	СО	02/02/2015 to 06/01/2015	1438022	300	LACFCD	LACFCD	
CPS PANY WY NECORNER ALMERTY WY OD CO 02022075 to 08010215 54,88026 300 LACFCD LACFCD Conce Between May-September & Winnewer CB aND's Fill of Transh-Durits CPS PANY WY NECORNER CONCERN BLUD CO 02022075 to 08010215 54,88026 300 LACFCD Conce Between May-September & Winnewer CB aND's Fill of Transh-Durits CPS PANY WY NECORNER CONCERN BLUD CO 02022075 to 08010215 54,88025 300 LACFCD LACFCD Conce Between May-September & Winnewer CB aND's Fill of Transh-Durits CPS PANY WY NECORNER CONCERN BLUD CO 02022075 to 08010215 54,88025 300 LACFCD LACFCD Conce Between May-September & Winnewer CB aND's Fill of Transh-Durits CPS PANY WY NECORNER CONCERN BLUD CO 02022075 to 08010215 54,88025 300 LACFCD LACFCD Conce Between May-September & Winnewer CB aND's Fill of Transh-Durits CPS PANY WY NECORNER CONCERN BLUD CO 02022075 to 08010215 54,88025 300 LACFCD LACFCD Conce Between May-September & Winnewer CB aND's Fill of Transh-Durits CPS PANY WY NECORNER CONCERN BLUD CO 02022075 to 08010215 54,88025 300 LACFCD LACFCD Conce Between May-September & Winnewer CB aND's Fill of Transh-Durits CPS PANY WY NECORNER CONCERN BLUD CO 02022075 to 08010215 54,88025 300 LACFCD LACFCD Conce Between May-September & Winnewer CB aND's Fill of Transh-Durits CPS PANY WY NECORNER CONCERN BLUD CO 02022075 to 08010215 54,88025 300 LACFCD LACFCD Conce Between May-September & Winnewer CB aND's Fill of Transh-Durits CPS PANY WY NECORNER CONCERN BLUD CO 02022075 to 08010215 54,88025 300 LACFCD LACFCD Conce Between May-September & Winnewer CB aND's Fill of Transh-Durits CPS PANY WY NECORNER CONCERN BLUD CO 02022075 to 08010215 54,88025 300 LACFCD LACFCD Conce Between May-September & Winnewer CB aND's Fill of Transh-Durits CPS PANY WY NECORNER CONCERN BLUD CO 02022075 to 08010215 54,88025 300 LACFCD LACFCD Conce Between May-September & Winnewer CB aND's Fill of Transh-Durits CPS PANY WY NECORNER CONCE		· '									
CPS		FIJI WY (SW CORNER)	ALMIGHTY WY			02/02/2015 to 06/01/2015					Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS	FIJI WY (W CORNER)	ALMIGHTY WY	CO	СО	02/02/2015 to 06/01/2015	1438026	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS	PANAY WY (NE CORNER)	OCEAN BLVD	CO	CO	02/02/2015 to 06/01/2015	1438043	300	CO	LACFCD	
CPS	CPS	PANAY WY (E CORNER)	OCEAN BLVD		СО	02/02/2015 to 06/01/2015	1438035	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS	MARQUESAS WY (E CORNER)	VIA MARINA	CO	CO	02/02/2015 to 06/01/2015	1438030	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS TAHITIWY (E CORNER) VIA MARINA CO CO 0.02022015 to 0801/2015 1438027 300 LACFCD LACFCD Once Between May-Suptember & Whenever CB 240% Full of TranshDebris CPS LINCOLN BLUY (E CORNER) Full VI TranshDebris CPS PANAY WY (E CORNER) CO CO 0.02022015 to 0801/2015 1438036 300 CO LACFCD Once Between May-Suptember & Whenever CB 240% Full of TranshDebris CPS PANAY WY (E CORNER) CO CAS NEW CO CO 0.02022015 to 0801/2015 1438036 300 CO LACFCD Once Between May-Suptember & Whenever CB 240% Full of TranshDebris CPS PANAY WY (E CORNER) CO CO 0.02022015 to 0801/2015 1438042 300 CO LACFCD Once Between May-Suptember & Whenever CB 240% Full of TranshDebris CPS PANAY WY (E CORNER) CO CO 0.02022015 to 0801/2015 1438042 300 CO LACFCD Once Between May-Suptember & Whenever CB 240% Full of TranshDebris CPS PANAY WY (E CORNER) CO CO 0.02022015 to 0801/2015 1438043 300 CO LACFCD Once Between May-Suptember & Whenever CB 240% Full of TranshDebris CPS PANAY WY (E CORNER) CO CO 0.02022015 to 0801/2015 1438043 300 CO LACFCD Once Between May-Suptember & Whenever CB 240% Full of TranshDebris CPS PANAY WY (E CORNER) CO CO 0.02022015 to 0801/2015 1438044 300 CO LACFCD Once Between May-Suptember & Whenever CB 240% Full of TranshDebris CPS MINDANAO WY (W CORNER) ADMRALTY WY CO CO 0.02022015 to 0801/2015 1438044 300 CO LACFCD Once Between May-Suptember & Whenever CB 240% Full of TranshDebris CPS MINDANAO WY (W CORNER) ADMRALTY WY CO CO 0.02022015 to 0801/2015 1438044 300 CO LACFCD Once Between May-Suptember & Whenever CB 240% Full of TranshDebris CPS MINDANAO WY (W CORNER) ADMRALTY WY CO CO 0.02022015 to 0801/2015 1274011 300 LACFCD Once Between May-Suptember & Whenever CB 240% Full of TranshDebris CPS MINDANAO WY (W CORNER) ADMRALTY WY CO CO 0.02022015 to 0801/2015 1274011 300 LACFCD Once Between May-Suptember & Whenever CB 240% Full of TranshDebris CPS MINDANAO WY (W CORNER) ADMRALTY WY CO CO 0.02022015 to 0801/2015 1274012 300 LACFCD Once Between May-Suptember & Whenever CB 240% Full of TranshDebris CPS MAND CARRET CORNER) CO CO 0.02022015 to 08	CPS	TAHITI WY (E CORNER)	VIA MARINA	CO	CO	02/02/2015 to 06/01/2015	1438028	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS	TAHITI WY (E CORNER)	VIA MARINA	CO	СО	02/02/2015 to 06/01/2015	1438029	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS PANAY WY (E CORNER) OCEAN BLVD CO CO 02022015 to 080112015 1438036 300 CO LACFCD Once Between May-September & Whenever CB 340% Full of TrashDebris CPS PANAY WY (E CORNER) OCEAN BLVD CO CO 02022015 to 080112015 1438037 300 CO LACFCD Once Between May-September & Whenever CB 340% Full of TrashDebris CPS PANAY WY (E CORNER) OCEAN BLVD CO CO 02022015 to 080112015 1438037 300 CO LACFCD Once Between May-September & Whenever CB 340% Full of TrashDebris CPS PANAY WY (E CORNER) OCEAN BLVD CO CO 02022015 to 080112015 1438038 300 CO LACFCD Once Between May-September & Whenever CB 340% Full of TrashDebris CPS BALLWY (W CORNER) OCEAN BLVD CO CO 02022015 to 080112015 1438041 300 CO LACFCD Once Between May-September & Whenever CB 340% Full of TrashDebris CPS BALLWY (W CORNER) ADMIRALTY WY CO CO 02022015 to 080112015 1438040 300 CO LACFCD Once Between May-September & Whenever CB 340% Full of TrashDebris CPS MINDAMAO WY (W CORNER) ADMIRALTY WY CO CO 02022015 to 080112015 1438041 300 CO LACFCD Once Between May-September & Whenever CB 340% Full of TrashDebris CPS MINDAMAO WY (W CORNER) ADMIRALTY WY CO CO 02022015 to 080112015 1438044 300 CO LACFCD Once Between May-September & Whenever CB 340% Full of TrashDebris CPS LOUDCROFT DR (W CORNER) ADMIRALTY WY CO CO 02022015 to 080112015 1438044 300 CO LACFCD Once Between May-September & Whenever CB 340% Full of TrashDebris CPS LOUDCROFT DR (W CORNER) SANDY CAPE DR CO CO 02022015 to 080112015 1274011 300 LACFCD LACFCD Once Between May-September & Whenever CB 340% Full of TrashDebris CPS LACFCD MAY CAPE DR CO CO 02022015 to 080112015 1274011 300 LACFCD LACFCD Once Between May-September & Whenever CB 340% Full of TrashDebris CPS SANDY CAPE DR (S CORNER) CLUDCROFT DR (CO CO 02022015 to 080112015 1274011 300 LACFCD LACFCD Once Between May-September & Whenever CB 340% Full of TrashDebris CPS SANDY CAPE DR (S CORNER) MARCERES TOR (W CORNER) MARCERES TOR (CPS	TAHITI WY (E CORNER)	VIA MARINA	CO	CO	02/02/2015 to 06/01/2015	1438027	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS PANAY WY (E CORNER) OCEAN BLVD CO CO 02022015 to 0801/2015 1438042 300 CO LACFCD Once Between May-September & Whenever CB 240% Full of TrashDebris CPS PANAY WY (E CORNER) OCEAN BLVD CO CO 02022015 to 0801/2015 (1438037) 300 CO LACFCD Once Between May-September & Whenever CB 240% Full of TrashDebris CPS PANAY WY (E CORNER) OCEAN BLVD CO CO 02022015 to 0801/2015 (1438038) 300 CO LACFCD Once Between May-September & Whenever CB 240% Full of TrashDebris CPS PANAY WY (E CORNER) OCEAN BLVD CO CO 02022015 to 0801/2015 (1438038) 300 CO LACFCD Once Between May-September & Whenever CB 240% Full of TrashDebris CPS MAIL WY (W CORNER) ADMIRALTY WY CO CO 02022015 to 0801/2015 (1438044) 300 CO LACFCD Once Between May-September & Whenever CB 240% Full of TrashDebris CPS MINDANAO WY (W CORNER) ADMIRALTY WY CO CO 02022015 to 0801/2015 (1438044) 300 CO LACFCD Once Between May-September & Whenever CB 240% Full of TrashDebris CPS CLOUDCROFT DR (NW CORNER) ADMIRALTY WY CO CO 02022015 to 0801/2015 (1438044) 300 CO LACFCD Once Between May-September & Whenever CB 240% Full of TrashDebris CPS CLOUDCROFT DR (NW CORNER) SANDY CAPE DR CO CO 02022015 to 0801/2015 (1274010) 300 LACFCD (ACFCD Once Between May-September & Whenever CB 240% Full of TrashDebris CPS CLOUDCROFT DR (NW CORNER) CO CO 02022015 to 0801/2015 (1274011) 300 LACFCD (ACFCD Once Between May-September & Whenever CB 240% Full of TrashDebris CPS SANDY CAPE DR (SE CORNER) CLOUDCROFT DR (CO CO 02022015 to 0801/2015 (1274012) 300 LACFCD (ACFCD Once Between May-September & Whenever CB 240% Full of TrashDebris CPS SANDY CAPE DR (SE CORNER) CLOUDCROFT DR (CO CO 02022015 to 0801/2015 (1274012) 300 LACFCD (ACFCD Once Between May-September & Whenever CB 240% Full of TrashDebris CPS MALBU VISTA DR (SE CORNER) CLUEFTOP WY CO CO 02022015 to 0801/2015 (1274012) 300 LACFCD (ACFCD Once Between May-September & Whenever CB 240% Full of TrashDebris CPS MALBU VISTA DR (SE CORNER) CLUEFTOP WY CO CO 02022015 to 0801/2015 (12750013 300 LACFCD (ACFCD Once Between May-September & Whenever CB 240% F	CPS	LINCOLN BLVD (SE CORNER)	FIJI WY	CO	CO	02/02/2015 to 06/01/2015	1438039	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS PANAY WY (E CORNER) OCEAN BLVD CO CO 02022015 to 0601/2015 1438037 300 CO LACFCD Once Between May-September & Whenever CB 340% Full of Trash/Debris CPS PANAY WY (E CORNER) OCEAN BLVD CO CO 02022015 to 0601/2015 1438041 300 CO LACFCD Once Between May-September & Whenever CB 340% Full of Trash/Debris CPS RAW WY (E CORNER) OCEAN BLVD CO CO 02022015 to 0601/2015 1438041 300 CO LACFCD Once Between May-September & Whenever CB 340% Full of Trash/Debris CPS RAW WY (E CORNER) ADMIRALTY WY CO CO 02022015 to 0601/2015 1438044 300 CO LACFCD Once Between May-September & Whenever CB 340% Full of Trash/Debris CPS MINDANAO WY (W CORNER) ADMIRALTY WY CO CO 02022015 to 0601/2015 1438044 300 CO LACFCD Once Between May-September & Whenever CB 340% Full of Trash/Debris CPS MINDANAO WY (W CORNER) ADMIRALTY WY CO CO 02022015 to 0601/2015 1274010 300 LACFCD Once Between May-September & Whenever CB 340% Full of Trash/Debris CPS CLOUDCROFT DR (NE CORNER) SANDY CAPE DR CO CO 02022015 to 0601/2015 1274011 300 LACFCD Once Between May-September & Whenever CB 340% Full of Trash/Debris CPS CLOUDCROFT DR (NE CORNER) SANDY CAPE DR CO CO 02022015 to 0601/2015 1274011 300 LACFCD LACFCD Once Between May-September & Whenever CB 340% Full of Trash/Debris CPS CLUFTOP WY (NW CORNER) MAJ SEPTEMBER & Whenever CB 340% Full of Trash/Debris CPS CLUFTOP WY (NW CORNER) MAJ SEPTEMBER & Whenever CB 340% Full of Trash/Debris CPS CLUFTOP WY (NW CORNER) MAJ SEPTEMBER & Whenever CB 340% Full of Trash/Debris CPS CLUFTOP WY (NW CORNER) MAJ SEPTEMBER & Whenever CB 340% Full of Trash/Debris CPS MAJ SEPTEMBER & Whenever CB 340% Full of Trash/Debris CPS MAJ SEPTEMBER & Whenever CB 340% Full of Trash/Debris CPS MAJ SEPTEMBER & Whenever CB 340% Full of Trash/Debris CPS MAJ SEPTEMBER & Whenever CB 340% Full of Trash/Debris CPS MAJ SEPTEMBER & Whenever CB 340% Full of Trash/Debris CPS MAJ SEPTEMBER & Whenever CB 340% Full of Trash/Debris CPS MAJ SEPTEMBER & Whenever CB 340% Full of Trash/Debris CPS MAJ SEPTEMBER & Whenever CB 340% Full of Trash/Debris CPS MAJ SEPTEMBER	CPS	PANAY WY (NE CORNER)	OCEAN BLVD	CO	CO	02/02/2015 to 06/01/2015	1438036	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS PANAY WY (E CORNER) OCEAN BLVD CO CO 02/02/2015 to 06/01/2015 1438038 300 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS PANAY WY (E CORNER) OCEAN BLVD CO CO 02/02/2015 to 06/01/2015 1438044 300 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MINDANAO WY (W CORNER) ADMRALTY WY CO CO 02/02/2015 to 06/01/2015 1438044 300 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MINDANAO WY (W CORNER) ADMRALTY WY CO CO 02/02/2015 to 06/01/2015 1438044 300 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CLOUDCROFT DR (NW CORNER) SANDY CAPE DR CO CO 02/02/2015 to 06/01/2015 127/4010 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SANDY CAPE DR CO CO 02/02/2015 to 06/01/2015 127/4011 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SANDY CAPE DR (S CORNER) SANDY CAPE DR CO CO 02/02/2015 to 06/01/2015 127/4011 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SANDY CAPE DR (S CORNER) CLUDCROFT DR CO CO 02/02/2015 to 06/01/2015 127/4012 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CLIFTOP WY (NW CORNER) MALBU VISTA DR (S CORNER) CLIFTOP WY CO CO 02/02/2015 to 06/01/2015 127/4013 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MALIBU VISTA DR (S CORNER) CLIFTOP WY CO CO 02/02/2015 to 06/01/2015 127/5001 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MALIBU VISTA DR (S CORNER) CLIFTOP WY CO CO 02/02/2015 to 06/01/2015 127/5001 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MALIBU VISTA DR (S CORNER) WARCCREST DR CO CO 02/02/2015 to 06/01/2015 127/5004 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SPANY LN (S CORNER) WARCCREST DR CO CO 02/02/2015 to 06/01/2015 127/5009 3	CPS	PANAY WY (E CORNER)	OCEAN BLVD	CO	CO	02/02/2015 to 06/01/2015	1438042	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS PANAY WY (E CORNER) OCEAN BLVD CO CO 02022015 to 06/01/2015 1438041 300 CO LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS BALI WY (W CORNER) ADMIRALTY WY CO CO 02022015 to 06/01/2015 1438044 300 CO LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS CLOUDCROFT DR (NW CORNER) ADMIRALTY WY CO CO 02022015 to 06/01/2015 1274010 300 LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS CLOUDCROFT DR (NW CORNER) SANDY CAPE DR CO CO 02022015 to 06/01/2015 1274010 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS CLOUDCROFT DR (NW CORNER) SANDY CAPE DR CO CO 02022015 to 06/01/2015 1274011 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SANDY CAPE DR (S CORNER) CLOUDCROFT DR (CO CO 02022015 to 06/01/2015 1274012 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SANDY CAPE DR (S CORNER) MALBU VISTA DR CO CO 02022015 to 06/01/2015 1274012 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS MALBU VISTA DR (S W CORNER) CLIFFTOP WY CO CO 02022015 to 06/01/2015 1275001 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS MALBU VISTA DR (S W CORNER) CLIFFTOP WY CO CO 02022015 to 06/01/2015 1275002 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS MALBU VISTA DR (S W CORNER) CLIFFTOP WY CO CO 02022015 to 06/01/2015 1275002 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS MALBU VISTA DR (S CORNER) WHENEVER DR (CO CO 02022015 to 06/01/2015 1275002 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SPRAY LN (S CORNER) WAKECREST DR (CO CO 02022015 to 06/01/2015 1275003 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SEAHORN DR (NW CORNER) WAKECREST DR (CO CO 02022015 to 06/01/2015 1275005 301 LACFCD LACFC	CPS	PANAY WY (E CORNER)	OCEAN BLVD	CO	CO	02/02/2015 to 06/01/2015	1438037	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS BALIWY (W CORNER) ADMIRALTY WY CO CO 02/02/2015 to 06/01/2015 1438044 300 CO LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS (CLOUDCROFT DR (W CORNER) SANDY CAPE DR CO CO 02/02/2015 to 06/01/2015 1274010 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS CLOUDCROFT DR (W CORNER) SANDY CAPE DR CO CO 02/02/2015 to 06/01/2015 1274011 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS CLOUDCROFT DR (W CORNER) SANDY CAPE DR CO CO 02/02/2015 to 06/01/2015 1274011 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SANDY CAPE DR (SE CORNER) CLOUDCROFT DR CO CO 02/02/2015 to 06/01/2015 1274011 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SANDY CAPE DR (SE CORNER) CLUDGROFT DR CO CO 02/02/2015 to 06/01/2015 1274011 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS MALIBU VISTA DR (SW CORNER) CLUFTOP WY CO CO 02/02/2015 to 06/01/2015 1274013 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS MALIBU VISTA DR (SW CORNER) CLUFTOP WY CO CO 02/02/2015 to 06/01/2015 1275001 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS MALIBU VISTA DR (SW CORNER) CLUFTOP WY CO CO 02/02/2015 to 06/01/2015 1275001 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS MALEBU VISTA DR (SW CORNER) CLUFTOP WY CO CO 02/02/2015 to 06/01/2015 1275001 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SPAYLN (S CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275001 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SPAYLN (S CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275001 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SEAHORN DR (NEZ CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2	CPS	PANAY WY (E CORNER)	OCEAN BLVD	CO	CO	02/02/2015 to 06/01/2015	1438038	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS MINDANAO WY (W CORNER) ADMIRALITY WY CO CO 02/02/2015 to 06/01/2015 1438044 300 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CLOUDCROFT DR (NW CORNER) SANDY CAPE DR CO CO 02/02/2015 to 06/01/2015 1274010 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CLOUDCROFT DR (NE CORNER) SANDY CAPE DR CO CO 02/02/2015 to 06/01/2015 1274011 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SANDY CAPE DR (SE CORNER) CLOUDCROFT DR CO CO 02/02/2015 to 06/01/2015 1274011 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CLIFFTOP WY (NW CORNER) MALIBU VISTA DR CO CO 02/02/2015 to 06/01/2015 1274013 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MALIBU VISTA DR (SW CORNER) CLIFFTOP WY CO CO 02/02/2015 to 06/01/2015 1275001 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MALIBU VISTA DR (SE CORNER) CLIFFTOP WY CO CO 02/02/2015 to 06/01/2015 1275001 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MALIBU VISTA DR (SE CORNER) CLIFFTOP WY CO CO 02/02/2015 to 06/01/2015 1275001 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NW CORNER) SPRAY LN CO CO 02/02/2015 to 06/01/2015 1275001 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SPRAY LN (S CORNER) WAKECREST DR (CO CO 02/02/2015 to 06/01/2015 1275001 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SPRAY LN (S CORNER) WAKECREST DR (CO CO 02/02/2015 to 06/01/2015 1275006 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW2 CORNER) WAKECREST DR (CO CO 02/02/2015 to 06/01/2015 1275006 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW2 CORNER) WAKECREST DR (CO CO 02/02/201	CPS	PANAY WY (E CORNER)	OCEAN BLVD	CO	CO	02/02/2015 to 06/01/2015	1438041	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS	BALIWY (W CORNER)	ADMIRALTY WY	CO	CO	02/02/2015 to 06/01/2015	1438040	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CLOUDCROFT DR (NE CORNER) SANDY CAPE DR (SC CORNER) CLOUDCROFT DR CO CO 02/02/2015 to 06/01/2015 1274011 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CLIFFTOP WY (NW CORNER) MALIBU VISTA DR (SC CORNER) CLIFFTOP WY CO CO 02/02/2015 to 06/01/2015 1274013 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MALIBU VISTA DR (SW CORNER) CLIFFTOP WY CO CO 02/02/2015 to 06/01/2015 1275001 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MALIBU VISTA DR (SW CORNER) CLIFFTOP WY CO CO 02/02/2015 to 06/01/2015 1275001 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MALIBU VISTA DR (SE CORNER) CLIFFTOP WY CO CO 02/02/2015 to 06/01/2015 1275002 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MALIBU VISTA DR (SE CORNER) SPRAY LN CO CO 02/02/2015 to 06/01/2015 1275002 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SPRAY LN (S CORNER) SPRAY LN CO CO 02/02/2015 to 06/01/2015 1275003 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SPRAY LN (S CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275004 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CASTLEROCK RD (NW CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275005 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CASTLEROCK RD (NE CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275006 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW2 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275007 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW2 CORNER) CASTLEROCK RD CO 02/02/2015 to 06/01/2015 1275009 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHOR	CPS	MINDANAO WY (W CORNER)	ADMIRALTY WY	CO	CO	02/02/2015 to 06/01/2015	1438044	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SANDY CAPE DR (SE CORNER) CLOUDCROFT DR CO CO 02/02/2015 to 06/01/2015 1274012 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CLIFFTOP WY (NW CORNER) MALIBU VISTA DR (SC CO 02/02/2015 to 06/01/2015 1274013 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MALIBU VISTA DR (SW CORNER) CLIFFTOP WY CO CO 02/02/2015 to 06/01/2015 1275001 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MALIBU VISTA DR (SE CORNER) CLIFFTOP WY CO CO 02/02/2015 to 06/01/2015 1275001 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NW CORNER) SPRAY LN CO CO 02/02/2015 to 06/01/2015 1275002 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SPRAY LN (S CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275004 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SPRAY LN (S CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275005 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CASTLEROCK RD (NW CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275005 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275006 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275006 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275006 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW CORNER) CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275001 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW CORNER) CASTLEROCK RD CO CO 02/02/2015 to 06/	CPS	CLOUDCROFT DR (NW CORNER)	SANDY CAPE DR	CO	CO	02/02/2015 to 06/01/2015	1274010	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CLIFFTOP WY (NW CORNER) MALIBU VISTA DR CO CO 02/02/2015 to 06/01/2015 1274013 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MALIBU VISTA DR (SW CORNER) CLIFFTOP WY CO CO 02/02/2015 to 06/01/2015 1275001 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MALIBU VISTA DR (SE CORNER) CLIFFTOP WY CO CO 02/02/2015 to 06/01/2015 1275002 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NW CORNER) SPRAY LN CO CO 02/02/2015 to 06/01/2015 1275003 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SPRAY LN (S CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275003 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CASTLEROCK RD (NW CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275005 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CASTLEROCK RD (NE CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275006 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW2 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275006 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NE2 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275007 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NE2 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275007 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NE2 CORNER) CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275007 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW1 CORNER) CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275001 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW1 CORNER) WAKECREST DR CO CO 02/02/2015	CPS	CLOUDCROFT DR (NE CORNER)	SANDY CAPE DR	CO	CO	02/02/2015 to 06/01/2015	1274011	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS MALIBU VISTA DR (SW CORNER) CLIFFTOP WY CO CO 02/02/2015 to 06/01/2015 1275001 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MALIBU VISTA DR (SE CORNER) CLIFFTOP WY CO CO 02/02/2015 to 06/01/2015 1275002 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NW CORNER) SPRAY LN CO CO 02/02/2015 to 06/01/2015 1275003 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SPRAY LN (S CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275004 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CASTLEROCK RD (NW CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275005 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CASTLEROCK RD (NE CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275006 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW2 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275006 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW2 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275007 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NE2 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275008 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NW CORNER) CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275001 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW1 CORNER) CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275011 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW1 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275011 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW1 CORNER) WAKECREST DR CO CO 02/02/2015 t	CPS	SANDY CAPE DR (SE CORNER)	CLOUDCROFT DR	CO	CO	02/02/2015 to 06/01/2015	1274012	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS MALIBU VISTA DR (SE CORNER) CLIFFTOP WY CO CO 02/02/2015 to 06/01/2015 1275002 300 LACFCD CO CO 02/02/2015 to 06/01/2015 1275003 300 LACFCD CO CO 02/02/2015 to 06/01/2015 1275003 300 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SPRAY LN (S CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275004 300 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CASTLEROCK RD (NW CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275005 301 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW2 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275006 301 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW2 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275007 300 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW2 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275007 300 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW2 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275007 300 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NW CORNER) CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275008 301 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NW CORNER) CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275009 300 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NE CORNER) CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275011 300 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW1 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275011 300 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW1 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275011 300 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW1 CORNER) SEAHORN DR (NW	CPS	CLIFFTOP WY (NW CORNER)	MALIBU VISTA DR	CO	CO	02/02/2015 to 06/01/2015	1274013	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS WAKECREST DR (NW CORNER) SPRAY LN CO CO 02/02/2015 to 06/01/2015 1275003 300 LACFCD CO CO 02/02/2015 to 06/01/2015 1275004 300 LACFCD CO CO 02/02/2015 to 06/01/2015 1275004 300 LACFCD CO CO 02/02/2015 to 06/01/2015 1275005 301 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CASTLEROCK RD (NW CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275005 301 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CASTLEROCK RD (NW CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275006 301 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW2 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275007 300 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW2 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275007 300 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW2 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275008 301 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NW CORNER) CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275008 300 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NE CORNER) CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275010 300 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW1 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275011 300 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW1 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275011 300 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW1 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275011 300 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW1 CORNER) SEAH	CPS	MALIBU VISTA DR (SW CORNER)	CLIFFTOP WY	CO	СО	02/02/2015 to 06/01/2015	1275001	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SPRAY LN (S CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275004 300 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CASTLEROCK RD (NW CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275005 301 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CASTLEROCK RD (NE CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275006 301 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW2 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275007 300 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NE2 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275008 300 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NW CORNER) CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275009 300 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NE CORNER) CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275010 300 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NE CORNER) CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275010 300 LACFCD LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NE CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275011 300 LACFCD LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NE1 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275012 300 LACFCD LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NE1 CORNER) SEAHO	CPS	MALIBU VISTA DR (SE CORNER)	CLIFFTOP WY	co	СО	02/02/2015 to 06/01/2015	1275002	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CASTLEROCK RD (NW CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275005 301 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CASTLEROCK RD (NE CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275006 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW2 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275007 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NE2 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275008 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NW CORNER) CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275009 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NE CORNER) CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275010 300 LACFCD CORD CREATED CORD CO CO 02/02/2015 to 06/01/2015 1275010 300 LACFCD CORD CREATED CORD CORD CORD CREATED CORD CREATED CORD CREATED CREATED CORD CREATED	CPS	WAKECREST DR (NW CORNER)	SPRAY LN	CO	CO	02/02/2015 to 06/01/2015	1275003	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CASTLEROCK RD (NE CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275006 301 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW2 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275007 300 LACFCD CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275008 300 LACFCD CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275008 300 LACFCD CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275009 300 LACFCD CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275009 300 LACFCD CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275010 300 LACFCD CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275010 300 LACFCD CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275010 300 LACFCD CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275010 300 LACFCD CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275010 300 LACFCD CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275011 300 LACFCD CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275011 300 LACFCD CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275011 300 LACFCD CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275011 300 LACFCD CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275011 300 LACFCD CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275011 300 LACFCD CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275011 300 LACFCD CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275011 300 LACFCD CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275011 300 LACFCD CASTLEROCK RD CO REBEWEEN May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NE1 CORNER) SEAHORN DR (NE1 CORNER) SEAHORN DR CO CO 02/02/2015 to 06/01/2015 1275013 301 LACFCD CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275013 301 LACFCD CASTLEROCK RD CORNER AWA-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NE CORNER) SEAHORN DR CO CO 02/02/2015 to 06/01/2015 1275013 301 LACFCD CASTLEROCK RD CORNER AWA-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275013 301 LACFCD CASTLEROCK RD CORNER AWA-September & Whenever CB ≥40% Full of Trash/Debris CPS	CPS	SPRAY LN (S CORNER)	WAKECREST DR	CO	СО	02/02/2015 to 06/01/2015	1275004	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SEAHORN DR (NW2 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275007 300 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NE2 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275008 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NW CORNER) CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275009 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NE CORNER) CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275010 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW1 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275011 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NE1 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275012 300 LACFCD Once Between Ma	CPS	CASTLEROCK RD (NW CORNER)	WAKECREST DR	СО	СО	02/02/2015 to 06/01/2015	1275005	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SEAHORN DR (NE2 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275008 300 LACFCD CORE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NW CORNER) CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275009 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NE CORNER) CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275010 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW1 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275011 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NE1 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275012 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NE CORNER) SEAHORN DR CO CO 02/02/2015 to 06/01/2015 1275012 300 LACFCD Once Between May	CPS	CASTLEROCK RD (NE CORNER)	WAKECREST DR	СО	СО	02/02/2015 to 06/01/2015	1275006	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS WAKECREST DR (NW CORNER) CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275009 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NE CORNER) CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275010 300 LACFCD UACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW1 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275011 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NE1 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275012 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NE CORNER) SEAHORN DR CO CO 02/02/2015 to 06/01/2015 1275012 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NE CORNER) SEAHORN DR CO CO 02/02/2015 to 06/01/2015 1275013 301 LACFCD Once Between May-	CPS	SEAHORN DR (NW2 CORNER)	WAKECREST DR	СО	СО	02/02/2015 to 06/01/2015	1275007	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS WAKECREST DR (NE CORNER) CASTLEROCK RD CO CO 02/02/2015 to 06/01/2015 1275010 300 LACFCD CORD Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NW1 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275011 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NE1 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275012 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NE CORNER) SEAHORN DR CO CO 02/02/2015 to 06/01/2015 1275013 301 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris	CPS	SEAHORN DR (NE2 CORNER)	WAKECREST DR	СО	СО	02/02/2015 to 06/01/2015	1275008	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SEAHORN DR (NW1 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275011 300 LACFCD COFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SEAHORN DR (NE1 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275012 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NE CORNER) SEAHORN DR CO CO 02/02/2015 to 06/01/2015 1275013 301 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris	CPS	WAKECREST DR (NW CORNER)	CASTLEROCK RD	CO	СО	02/02/2015 to 06/01/2015	1275009	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SEAHORN DR (NE1 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275012 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NE CORNER) SEAHORN DR CO CO 02/02/2015 to 06/01/2015 1275013 301 LACFCD UACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris	CPS	WAKECREST DR (NE CORNER)	CASTLEROCK RD	CO	СО	02/02/2015 to 06/01/2015	1275010	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SEAHORN DR (NE1 CORNER) WAKECREST DR CO CO 02/02/2015 to 06/01/2015 1275012 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WAKECREST DR (NE CORNER) SEAHORN DR CO CO 02/02/2015 to 06/01/2015 1275013 301 LACFCD UACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris	CPS	SEAHORN DR (NW1 CORNER)	WAKECREST DR	CO	СО	02/02/2015 to 06/01/2015	1275011	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS WAKECREST DR (NE CORNER) SEAHORN DR CO CO 02/02/2015 to 06/01/2015 1275013 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris	CPS		WAKECREST DR	CO	СО	02/02/2015 to 06/01/2015	1275012	300		LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CDS CASTLEDOCK DD (NIW CODNED) COASTLINE DD CO CO 00/02/0455 06/04/045 425045 204 LACECD LACECD COASTLINE DD COASTLINE D	CPS	WAKECREST DR (NE CORNER)	SEAHORN DR	CO	СО	02/02/2015 to 06/01/2015	1275013	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
OF DESTRICT AND CONTRACT OF THE DRAW OF TH	CPS	CASTLEROCK RD (NW CORNER)	COASTLINE DR	СО	СО	02/02/2015 to 06/01/2015	1275015	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Certified Full Capture Systems Database Santa Monica Bay Watershed

Monitoring and Reporting Requirements L.A. County MS4 Permit

County of Los Ar	ngeles									Frepared by.
Certified FCD(s)			FCD	FCD Maintained		CB ID No. Served			CB Maintained	
Installed	FCD Location	Nearest Cross Street	Owner	Ву	FCD Installation Date	by FCD	CB Type	CB Owner	Ву	Frequency of FCD Maintenance and other O&M comments
CPS	COASTLINE DR (NW2 CORNER)	CASTLE ROCK RD	СО	СО	02/02/2015 to 06/01/2015	1275016	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COASTLINE DR (NW1 CORNER)	CASTLE ROCK RD	CO	СО	02/02/2015 to 06/01/2015	1275017	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COASTLINE DR (SW CORNER)	CASTLE ROCK RD	СО	СО	02/02/2015 to 06/01/2015	1275018	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COASTLINE DR (SE1 CORNER)	CASTLE ROCK RD	CO	СО	02/02/2015 to 06/01/2015	1275019	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COASTLINE DR (SE2 CORNER)	CASTLE ROCK RD	CO	CO	02/02/2015 to 06/01/2015	1275020	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COASTLINE DR (NW2 CORNER)	SURFVIEW DR	CO	CO	02/02/2015 to 06/01/2015	1275021	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COASTLINE DR (NW1 CORNER)	SURFVIEW DR	CO	СО	02/02/2015 to 06/01/2015	1275022	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SURFVIEW DR (NW CORNER)	COASTLINE DR	CO	CO	02/02/2015 to 06/01/2015	1275023	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COASTLINE DR (SW CORNER)	SURFVIEW DR	CO	CO	02/02/2015 to 06/01/2015	1275027	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COASTLINE DR (SE CORNER)	SURFVIEW DR	CO	CO	02/02/2015 to 06/01/2015	1275028	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COASTLINE DR (NE2 CORNER)	CASTLE ROCK RD	CO	CO	02/02/2015 to 06/01/2015	1275036	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CORRAL CANYON RD (MKR 3.09)	NEWWELL RD	co	CO	02/02/2015 to 06/01/2015	1095018	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SEAVER DR (NW1 CORNER)	MALIBU CANYON RD	CO	CO	02/02/2015 to 06/01/2015	1123042	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SEAVER DR (NW3 CORNER)	MALIBU CANYON RD	СО	СО	02/02/2015 to 06/01/2015	1123044	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BANOWSKY BLVD (NE2 CORNER)	JOHN TYLER DR	СО	СО	02/02/2015 to 06/01/2015	1123054	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BANOWSKY BLVD (NE1 CORNER)	JOHN TYLER DR	СО	СО	02/02/2015 to 06/01/2015	1123055	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MANZAITA PARK AV (NW CORNER)	LAS FLORES CANYON RD	СО	СО	02/02/2015 to 06/01/2015	1196001	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MANZAITA PARK AV (NE CORNER)	LAS FLORES CANYON RD	СО	СО	02/02/2015 to 06/01/2015	1196002	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HOLDER DR (SW CORNER)	VIEWRIDGE RD	СО	СО	02/02/2015 to 06/01/2015	1231174	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HOLDER DR (SW CORNER)	VIEWRIDGE RD	СО	СО	02/02/2015 to 06/01/2015	1231175	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HOLDER DR (SE CORNER)	VIEWRIDGE RD	СО	со	02/02/2015 to 06/01/2015	1231176	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VIEWRIDGE RD (SE CORNER)	HOLDER DR	СО	СО	02/02/2015 to 06/01/2015	1231177	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VIEWRIDGE RD (SE CORNER)	TOPANGA CANYON BLVD	СО	СО	02/02/2015 to 06/01/2015	1231178	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VIEWRIDGE RD (SE CORNER)	TOPANGA CANYON BLVD	СО	со	02/02/2015 to 06/01/2015	1231179	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VIEWRIDGE RD (NE CORNER)	TOPANGA CANYON BLVD	СО	СО	02/02/2015 to 06/01/2015	1231180	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FERWOOD PACIFIC DR (NE CORNER)	WALNUT TR	СО	СО	02/02/2015 to 06/01/2015	1234004	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LIGHTHILL DR (N CORNER)	BELLINI DR	СО	СО	02/02/2015 to 06/01/2015	1270017	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LIGHTHILL DR (SE CORNER)	BELLINI DR	СО	СО	02/02/2015 to 06/01/2015	1270018	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BELLINI DR (N CORNER)	HEIDI LN	СО	СО	02/02/2015 to 06/01/2015	1270019	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HEIDI LN (NE CORNER)	VIEWRIDGE RD	СО	СО	02/02/2015 to 06/01/2015	1270020	301	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HEIDI LN (NE CORNER)	VIEWRIDGE RD	СО	CO	02/02/2015 to 06/01/2015	1270021	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HEIDI LN (NW CORNER)	VIEWRIDGE RD	СО	СО	02/02/2015 to 06/01/2015	1270022	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VIEWRIDGE RD (EN CORNER)	HEIDI LN	СО	СО	02/02/2015 to 06/01/2015	1270023	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CHAGALL RD (E CORNER)	SCHWEITZER DR	СО	СО	02/02/2015 to 06/01/2015	1270024	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CHAGALL RD (WS CORNER)	SCHWEITZER DR	СО	СО	02/02/2015 to 06/01/2015	1270025	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VOLTAIRE DR (SE CORNER)	CHAGALL RD	СО	СО	02/02/2015 to 06/01/2015	1270026	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VOLTAIRE DR (SW CORNER)	CHAGALL RD	CO	СО	02/02/2015 to 06/01/2015	1270027	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VAN ALLEN PL (S CORNER)	STONEFORD CT	СО	СО	02/02/2015 to 06/01/2015	1270028	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MENDENHALL CT (NE CORNER)	SUMMIT POINT DR	СО	СО	02/02/2015 to 06/01/2015	1270029	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MENDENHALL CT (SE CORNER)	SUMMIT POINT DR	СО	СО	02/02/2015 to 06/01/2015	1270030	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SUMMIT POINT DR (NE CORNER)	MENDENHALL CT	co	СО	02/02/2015 to 06/01/2015	1270031	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SUMMIT POINT DR (NE CORNER)	MENDENHALL CT	co	СО	02/02/2015 to 06/01/2015	1270032	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SUMMIT POINT DR (NW CORNER)	MENDENHALL CT	co	CO	02/02/2015 to 06/01/2015	1270032	301	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SUMMIT POINT DR (NW CORNER)	MENDENHALL CT	co	co	02/02/2015 to 06/01/2015	1270034	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SUMMIT POINT DR (NW CORNER)	MENDENHALL CT	co	CO	02/02/2015 to 06/01/2015	1270035	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BRUNNELL CT (NW CORNER)	SUMMIT POINT DR	co	CO	02/02/2015 to 06/01/2015	1270036	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SUMMIT POINTE DR (NE CORNER)	VIEWRIDGE RD	co	co	02/02/2015 to 06/01/2015	1270037	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SUMMIT POINTE DR (NW CORNER)	VIEWRIDGE RD	co	co	02/02/2015 to 06/01/2015	1270037	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
CPS	VIEWRIDGE RD (NE CORNER)	SUMMIT POINTE DR	co	co	02/02/2015 to 06/01/2015	1270038	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VIEWRIDGE RD (NW CORNER)	SUMMIT POINTE DR	co	co	02/02/2015 to 06/01/2015	1270039	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VIEWRIDGE RD (SE CORNER)	SUMMIT POINTE DR	co	co	02/02/2015 to 06/01/2015	1270040	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHENANDOAH AVE (E CORNER)	S. CORNING AVE	co	co	02/02/2015 to 06/01/2015	1534288	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STOCKER ST (NE CORNER)	S LA CIENEGA BLVD	co	co	02/02/2015 to 06/01/2015	1534290	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STOCKER ST (NE CORNER)	S LA CIENEGA BLVD	co	co	02/02/2015 to 06/01/2015	1534290	300	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BALI WAY (SW CORNER)	ADMIRALTY WAY	co	co	02/29/2016 to 09/30/2016	1438032	300	co	DBH	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
JF 3	S.E. I.M. (ON COMMEN)	A COMMONDER OF THE	50	50	52/25/20 TO 10 03/30/20 TO	1700032	500	50	ווטט	5.05 Source in may copie in being with energy of the or mastification

Part VI.E.5.c.i -

Monitoring and Reporting Requirements

Certified Full Capture Systems Database Santa Monica Bay Watershed Date: 08/31/2016 Reporting Year: 2016 Prepared By: SL

L.A. County MS4 Permit

County of Los Angeles

Certif	fied FCD(s)			FCD	FCD Maintained		CB ID No. Served			CB Maintained	
Ir	nstalled	FCD Location	Nearest Cross Street	Owner	Ву	FCD Installation Date	by FCD	СВ Туре	CB Owner	Ву	Frequency of FCD Maintenance and other O&M comments
	CPS	BALI WAY (SW CORNER)	ADMIRALTY WAY	СО	со	02/29/2016 to 09/30/2016	1438031	300	CO	DBH	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Notations:

Form Insert additional rows, as necessary

Column 1: Indicate certified full capture device (FCD) installed

Column 2: Name FCD street location and indicate whether: E - East, N - North; NE - North East; NW - North West; S - South; SE - South East; SW - South West; W - West

Column 3: Name the nearest cross street location of the FCD; A/E - Alleyway East of; A/N Alleyway North of

Column 4: FCD Owned by: CO - County of LA.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others

Column 5: FCD Maintained by: CO - County of LA.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others

Column 6: Provide the date when FCD was installed

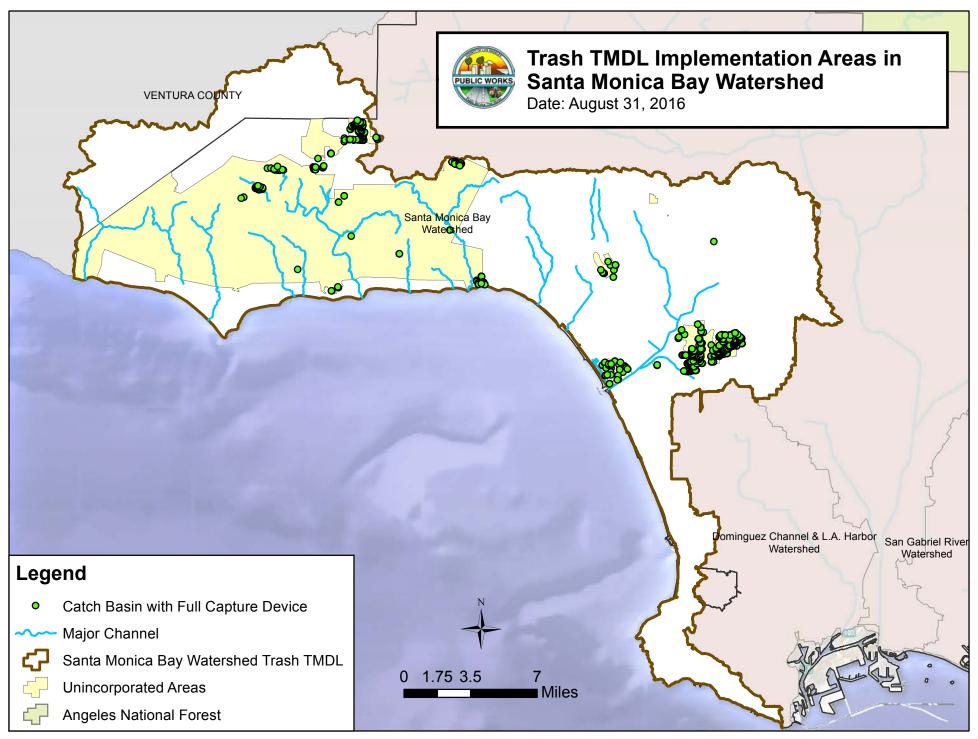
Column 7: Indicate County or City assigned catch basin (CB) identification (ID) numbers

Column 8: Type of CB based on Standard Plan for Public Works Construction from Greenbook Committee, Public Works Standards, Inc. (i.e., 300-2; 301-2; 302-2; 303-2; etc.)

Column 9: CB Owned by: DBH - Department of Beaches and Harbor; CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others

Column 10: CB Maintained by: CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others

Column 11: Indicate frequency of FCD maintenance (e.g. inspection & cleanout: 1x/3 mo., 1x/6 mo., 1x Nov., 1x Jan., 1x Aug., etc.)



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Certified Full Capture Systems Database Malibu Creek Watershed

County of Los A	Angeles									
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	MULHOLLAND HWY (NE Corner)	SEMINOLE DR	СО	CO	10/09/2009 to 03/03/2010	1067831	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CAREFUL AVE (NE Corner)	MULHOLLAND HWY	CO	CO	10/09/2009 to 03/03/2010	1067026	301	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TRIUNFO DR (ES Corner)	CAREFUL AVE	CO	СО	10/09/2009 to 03/03/2010	1067025	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALAN DR (SE Corner)	VISTA DEL ARROYO	СО	CO	10/09/2009 to 03/03/2010	1067040	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TRIUNFO DR (EN Corner)	CAREFUL AVE	СО	CO	10/09/2009 to 03/03/2010	1067023	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALAN DR (SE Corner)	VISTA DEL ARROYO	СО	СО	10/09/2009 to 03/03/2010	1067039	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MULHOLLAND HWY (W Corner)	WARING DR	СО	СО	10/09/2009 to 03/03/2010	1067019	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WARING DR (NE Corner)	MULHOLLAND HWY	СО	CO	10/09/2009 to 03/03/2010	1067018	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VISTA DEL ARROYO (NE Corner)	ALAN DR	СО	со	10/09/2009 to 03/03/2010	1067035	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WARING DR (SE Corner)	WESTHAVEN DR	СО	СО	10/09/2009 to 03/03/2010	1067017	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VISTA DEL ARROYO (NE Corner)	ALAN DR	СО	CO	10/09/2009 to 03/03/2010	1067036	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VISTA DEL ARROYO (NE Corner)	ALAN DR	СО	СО	10/09/2009 to 03/03/2010	1067034	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WARING DR (NE Corner)	WESTHAVEN DR	СО	СО	10/09/2009 to 03/03/2010	1067020	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WESTHAVEN DR (ES Corner)	WARING DR	СО	СО	10/09/2009 to 03/03/2010	1067016	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WARING DR (NW Corner)	WESTHAVEN DR	СО	со	10/09/2009 to 03/03/2010	1067021	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TRIUNFO DR (SW Corner)	BLANE RD	СО	СО	10/09/2009 to 03/03/2010	1067013	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TRIUNFO DR (SW Corner)	BLANE RD	СО	CO	10/09/2009 to 03/03/2010	1067012	300	со	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TRIUNFO DR (SE Corner)	BLANE RD	CO	CO	10/09/2009 to 03/03/2010	1067014	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WESTHAVEN DR (EN1 Corner)	WARING DR	СО	CO	10/09/2009 to 03/03/2010	1067015	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TRIUNFO DR (SE Corner)	BLANE RD	СО	CO	10/09/2009 to 03/03/2010	1067011	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WESTHAVEN DR (W Corner)	BLANE RD	CO	CO	10/09/2009 to 03/03/2010	1067009	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WESTHAVEN DR (E Corner)	BLANE RD	CO	CO	10/09/2009 to 03/03/2010	1067010	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COUNTRY ESTATES WY (NE Corner)	WAGON RD	CO	CO	10/09/2009 to 03/03/2010	1091067	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WAGON RD (WN Corner)	COUNTRY ESTATES WY	CO	CO	10/09/2009 to 03/03/2010	1091075	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OLD MILL CREEK LN (E Corner)	COUNTRY ESTATES WY	CO	CO	10/09/2009 to 03/03/2010	1091068	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WAGON RD (E Corner)	CASTLE VIEW DR	CO	co	10/09/2009 to 03/03/2010	1091073	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COUNTRYSIDE DR (W Corner)	MEDEA MESA RD	CO	co	10/09/2009 to 03/03/2010	1091065	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WAGON RD (E Corner)	CASTLE VIEW DR	CO	co	10/09/2009 to 03/03/2010	1091074	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WAGON RD (SW Corner)	CASTLE VIEW DR	CO	co	10/09/2009 to 03/03/2010	1091069	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MEDEA MESA RD (W Corner)	COUNTRYSIDE DR	CO	co	10/09/2009 to 03/03/2010	1091064	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WAGON RD (NE Corner)	CASTLE VIEW DR	CO	co	10/09/2009 to 03/03/2010	1091071	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WAGON RD (NW Corner)	CASTLE VIEW DR	CO	CO	10/09/2009 to 03/03/2010	1091070	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CASTLE VIEW DR (NW Corner)	WAGON RD	CO	CO	10/09/2009 to 03/03/2010	1091072	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	KAYS LN (SW Corner)	DAVIDS RD	CO	CO	10/09/2009 to 03/03/2010	1118110	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	KAYS LN (W Corner)	DAVIDS RD	co	CO	10/09/2009 to 03/03/2010	1118109	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	KAYS LN (NW Corner)	DAVIDS RD	CO	CO	10/09/2009 to 03/03/2010	1118108	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HUNT CLUB CT (S Corner)	SILVER CREEK RD	co	co	10/09/2009 to 03/03/2010	1091079	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DAVIDS RD (N Corner)	KAYS LN	co	co	10/09/2009 to 03/03/2010	1118107	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DAVIDS RD (N Corner)	KAYS LN	co	co	10/09/2009 to 03/03/2010	1118107	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	AGOURA RD (E Corner)	LIBERTY CANYON DR	co	co	10/09/2009 to 03/03/2010	1118047	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUREAU RD (WS Corner)	MOUNTAIN GATE DR	co	co	10/09/2009 to 03/03/2010 10/09/2009 to 03/03/2010	1152140	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUREAU RD (WS Corner) MUREAU RD (ES Corner)	LAS VIRGENES RD	CO	CO	10/09/2009 to 03/03/2010 10/09/2009 to 03/03/2010	1152140	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	` '		co	co		1	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUREAU RD (WS Corner) MUREAU RD (WN Corner)	MOUNTAIN GATE DR MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010 10/09/2009 to 03/03/2010	1152145 1152144	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	, ,					1				Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MUREAU RD (& Corner)	MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010	1152160	300	LACECD	LACFCD	
CPS	MUREAU RD (WS Corner)	MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010	1152141	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUREAU RD (ES Corner)	LAS VIRGENES RD	CO	co	10/09/2009 to 03/03/2010	1152146	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUREAU RD (WN Corner)	MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010	1152143	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUREAU RD (WN Corner)	MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010	1152142	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (N Corner)	MUREAU RD	CO	CO	10/09/2009 to 03/03/2010	1152158	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUREAU RD (ES Corner)	LAS VIRGENES RD	CO	CO	10/09/2009 to 03/03/2010	1152151	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (N Corner)	MUREAU RD	CO	CO	10/09/2009 to 03/03/2010	1152159	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUREAU RD (NE Corner)	LAS VIRGENES RD	CO	CO	10/09/2009 to 03/03/2010	1152147	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUREAU RD (NE Corner)	LAS VIRGENES RD	CO	CO	10/09/2009 to 03/03/2010	1152149	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GARRETT CT (NE Corner)	MUREAU RD	CO	CO	10/09/2009 to 03/03/2010	1152204	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUREAU RD (NE Corner)	LAS VIRGENES RD	CO	CO	10/09/2009 to 03/03/2010	1152150	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Certified Full Capture Systems Database Malibu Creek Watershed

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

County of Los A	Angeles									
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	MOUNTAIN GATE DR (N Corner)	MUREAU RD	CO	CO	10/09/2009 to 03/03/2010	1152139	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GARRETT CT (N Corner)	MUREAU RD	CO	CO	10/09/2009 to 03/03/2010	1152201	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GARRETT CT (N Corner)	MUREAU RD	CO	СО	10/09/2009 to 03/03/2010	1152202	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GARRETT CT (N Corner)	MUREAU RD	CO	CO	10/09/2009 to 03/03/2010	1152200	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GARRETT CT (N Corner)	MUREAU RD	CO	CO	10/09/2009 to 03/03/2010	1152199	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (N Corner)	MUREAU RD	CO	CO	10/09/2009 to 03/03/2010	1152138	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (N Corner)	MUREAU RD	CO	CO	10/09/2009 to 03/03/2010	1152137	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (N Corner)	MUREAU RD	CO	CO	10/09/2009 to 03/03/2010	1152136	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (N Corner)	MUREAU RD	CO	СО	10/09/2009 to 03/03/2010	1152135	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE LN (S Corner)	WELLESLEY DR	CO	CO	10/09/2009 to 03/03/2010	1152134	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE LN (S Corner)	WELLESLEY DR	CO	CO	10/09/2009 to 03/03/2010	1152133	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE LN (S Corner)	WELLESLEY DR	CO	CO	10/09/2009 to 03/03/2010	1152132	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BRISBANE CT (SW Corner)	MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010	1152131	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BRISBANE CT (NW Corner)	MOUNTAIN GATE DR	CO	co	10/09/2009 to 03/03/2010	1152130	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BRISBANE CT (NW Corner)	MOUNTAIN GATE DR	co	СО	10/09/2009 to 03/03/2010	1152129	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (N Corner)	BRISBANE CT	CO	СО	10/09/2009 to 03/03/2010	1152127	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (N Corner)	BRISBANE CT	CO	CO	10/09/2009 to 03/03/2010	1152128	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLESLEY DR (W Corner)	FREMANTLE LN	CO	CO	10/09/2009 to 03/03/2010	1152113	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLESLEY DR (SE Corner)	FREMANTLE LN	CO	со	10/09/2009 to 03/03/2010	1152176	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLESLEY DR (SE Corner)	NEWCASTLE LN	CO	со	10/09/2009 to 03/03/2010	1152114	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	QUEENSCLIFF CT (SW Corner)	MOUNTAIN GATE DR	СО	со	10/09/2009 to 03/03/2010	1152125	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLESLEY DR (NE Corner)	NEWCASTLE LN	СО	со	10/09/2009 to 03/03/2010	1152115	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLESLEY DR (NE Corner)	FREMANTLE LN	СО	со	10/09/2009 to 03/03/2010	1152174	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLESLEY DR (W Corner)	NEWCASTLE LN	CO	СО	10/09/2009 to 03/03/2010	1152120	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLESLEY DR (NE Corner)	MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010	1152121	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	QUEENSCLIFF CT (NW Corner)	MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010	1152124	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE LN (NW Corner)	WELLESLEY DR	CO	CO	10/09/2009 to 03/03/2010	1152118	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	QUEENSCLIFF CT (WN Corner)	MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010	1152126	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE LN (NE Corner)	WELLESLEY DR	CO	CO	10/09/2009 to 03/03/2010	1152116	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FREMANTLE LN (NW Corner)	WELLESLEY DR	CO	CO	10/09/2009 to 03/03/2010	1152112	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FREMANTLE LN (NE Corner)	WELLESLEY DR	CO	co	10/09/2009 to 03/03/2010	1152109	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (NE Corner)	WELLESLEY DR	CO	co	10/09/2009 to 03/03/2010	1152122	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLESLEY DR (EN Corner)	FREMANTLE LN	CO	CO	10/09/2009 to 03/03/2010	1152175	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (NW Corner)	WELLESLEY DR	co	CO	10/09/2009 to 03/03/2010	1152173	301	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE LN (NW Corner)	WELLESLEY DR	co	co	10/09/2009 to 03/03/2010	1152119	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE LN (NE Corner)	WELLESLEY DR	CO	co	10/09/2009 to 03/03/2010	1152117	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FREMANTLE LN (NW Corner)	WELLESLEY DR	CO	co	10/09/2009 to 03/03/2010	1152111	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FREMANTLE LN (NE Corner)	WELLESLEY DR	co	co	10/09/2009 to 03/03/2010	1152111	301	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLESLEY DR (E Corner)	FREMANTLE LN	co	co	10/09/2009 to 03/03/2010	1152177	301	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLLINGWOOD CIR (WS Corner)	MOUNTAIN GATE DR	co	co	10/09/2009 to 03/03/2010	1152177	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLLINGWOOD CIR (WS Corner)	MOUNTAIN GATE DR	co	co	10/09/2009 to 03/03/2010	1152011	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
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CPS CPS	COLLINGWOOD CIR (WN Corner)	MOUNTAIN GATE DR MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010 10/09/2009 to 03/03/2010	1152008 1152009	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLLINGWOOD CIR (WN Corner)		CO	CO			300	LACECD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	AMBER CIR (SE Corner)	COLLINGWOOD CIR			10/09/2009 to 03/03/2010	1152015			LACECD	* *
CPS	COLLINGWOOD CIR (WN Corner)	MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010	1152010	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLLINGWOOD CIR (ES Corner)	AMBER CIR	CO	CO	10/09/2009 to 03/03/2010	1152013	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	AMBER CIR (SW Corner)	COLLINGWOOD CIR	CO	CO	10/09/2009 to 03/03/2010	1152017	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	AMBER CIR (SE Corner)	COLLINGWOOD CIR	CO	CO	10/09/2009 to 03/03/2010	1152014	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (N Corner)	COLLINGWOOD CIR	CO	CO	10/09/2009 to 03/03/2010	1152007	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	AMBER CIR (SW Corner)	COLLINGWOOD CIR	CO	CO	10/09/2009 to 03/03/2010	1152016	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLLINGWOOD CIR (WS Corner)	AMBER CIR	CO	CO	10/09/2009 to 03/03/2010	1152018	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLLINGWOOD CIR (WS Corner)	AMBER CIR	CO	CO	10/09/2009 to 03/03/2010	1152019	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLLINGWOOD CIR (WN Corner)	AMBER CIR	CO	CO	10/09/2009 to 03/03/2010	1152020	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLLINGWOOD CIR (WN Corner)	AMBER CIR	CO	CO	10/09/2009 to 03/03/2010	1152021	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VILLAWOOD CIR (WS Corner)	MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010	1152022	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (NE Corner)	VILLAWOOD CIR	CO	CO	10/09/2009 to 03/03/2010	1152025	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

Certified Full Capture Systems Database Malibu Creek Watershed

County of Los A	Angeles									
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	VILLAWOOD CIR (WN Corner)	MOUNTAIN GATE DR	СО	СО	10/09/2009 to 03/03/2010	1152023	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VILLAWOOD CIR (WN Corner)	MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010	1152024	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (NW Corner)	VILLAWOOD CIR	СО	СО	10/09/2009 to 03/03/2010	1152026	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THOUSAND OAKS BLVD (S Corner)	MOUNTAIN GATE DR	CO	со	10/09/2009 to 03/03/2010	1152085	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THOUSAND OAKS BLVD (S Corner)	MOUNTAIN GATE DR	CO	со	10/09/2009 to 03/03/2010	1152084	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THOUSAND OAKS BLVD (S Corner)	MOUNTAIN GATE DR	CO	СО	10/09/2009 to 03/03/2010	1152083	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CUMBERLAND LN (E Corner)	MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010	1152027	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE LN (SW Corner)	CUMBERLAND LN	CO	СО	10/09/2009 to 03/03/2010	1152028	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CUMBERLAND LN (ES Corner)	NEWCASTLE LN	CO	СО	10/09/2009 to 03/03/2010	1152029	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CUMBERLAND LN (ES Corner)	NEWCASTLE LN	CO	CO	10/09/2009 to 03/03/2010	1152030	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CUMBERLAND LN (EN Corner)	NEWCASTLE LN	CO	CO	10/09/2009 to 03/03/2010	1152031	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CUMBERLAND LN (EN Corner)	NEWCASTLE LN	со	СО	10/09/2009 to 03/03/2010	1152032	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE LN (N Corner)	CUMBERLAND LN	СО	СО	10/09/2009 to 03/03/2010	1152033	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THOUSAND OAKS BLVD (S Corner)	MOUNTAIN GATE DR	СО	СО	10/09/2009 to 03/03/2010	1152082	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (ES Corner)	THOUSAND OAKS BLVD	СО	со	10/09/2009 to 03/03/2010	1152080	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (SW Corner)	THOUSAND OAKS BLVD	CO	со	10/09/2009 to 03/03/2010	1152076	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLINGTON CT (SE Corner)	MOUNTAIN GATE DR	СО	СО	10/09/2009 to 03/03/2010	1152072	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (ES Corner)	THOUSAND OAKS BLVD	CO	CO	10/09/2009 to 03/03/2010	1152075	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (EN Corner)	THOUSAND OAKS BLVD	CO	CO	10/09/2009 to 03/03/2010	1152079	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (EN Corner)	THOUSAND OAKS BLVD	CO	CO	10/09/2009 to 03/03/2010	1152074	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLINGTON CT (SE Corner)	MOUNTAIN GATE DR	co	CO	10/09/2009 to 03/03/2010	1152071	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HAMILTON CT (W Corner)	WELLESLEY DR	co	CO	10/09/2009 to 03/03/2010	1152036	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE LN (NW Corner)	CUMBERLAND LN	co	co	10/09/2009 to 03/03/2010	1152039	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (EN Corner)	THOUSAND OAKS BLVD	co	co	10/09/2009 to 03/03/2010	1152073	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HAMILTON CT (W Corner)	WELLESLEY DR	CO	CO	10/09/2009 to 03/03/2010	1152038	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THOUSAND OAKS BLVD (NW Corner)	MOUNTAIN GATE DR	co	co	10/09/2009 to 03/03/2010	1152030	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (N Corner)	WELLINGTON CT	co	co	10/09/2009 to 03/03/2010	1152070	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE LN (NE Corner)	CUMBERLAND LN	co	co	10/09/2009 to 03/03/2010	1152070	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HAMILTON CT (W Corner)	WELLESLEY DR	co	co	10/09/2009 to 03/03/2010 10/09/2009 to 03/03/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SIMPSON PL (N Corner)	COLLINGWOOD CIR	co	co	10/09/2009 to 03/03/2010 10/09/2009 to 03/03/2010	1152037 1152044	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	, ,		CO	CO				LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SIMPSON PL (N Corner)	COLLINGWOOD CIR		CO	10/09/2009 to 03/03/2010	1152045	301		2,10,02	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
U. U	SPENCER CT (WS Corner)	MOUNTAIN GATE DR	CO		10/09/2009 to 03/03/2010	1152069	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLESLEY DR (S Corner)	HAMILTON CT	CO	CO	10/09/2009 to 03/03/2010	1152034	300	LACFCD	LACFCD	
CPS	SIMPSON PL (N Corner)	COLLINGWOOD CIR	CO	CO	10/09/2009 to 03/03/2010	1152043	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLESLEY DR (E Corner)	HAMILTON CT	CO	CO	10/09/2009 to 03/03/2010	1152035	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SPENCER CT (WN Corner)	MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010	1152068	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (NW Corner)	SPENCER CT	CO	CO	10/09/2009 to 03/03/2010	1152067	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MARSDEN CT (WS Corner)	MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010	1152066	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	KINGSTON CT (W Corner)	WELLESLEY DR	CO	СО	10/09/2009 to 03/03/2010	1152041	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (N Corner)	MARSDEN CT	CO	CO	10/09/2009 to 03/03/2010	1152064	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MARSDEN CT (WN Corner)	MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010	1152065	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (E Corner)	SLOAN PL	CO	со	10/09/2009 to 03/03/2010	1152046	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (E Corner)	SLOAN PL	CO	со	10/09/2009 to 03/03/2010	1152047	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLOAN PL (SE Corner)	MOUNTAIN GATE DR	CO	со	10/09/2009 to 03/03/2010	1152054	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE LN (S Corner)	MELBOURNE CT	CO	CO	10/09/2009 to 03/03/2010	1152042	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MANLEY CT (SE Corner)	MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010	1152058	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (ES Corner)	SLOAN PL	CO	CO	10/09/2009 to 03/03/2010	1152048	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MANLEY CT (SW Corner)	MOUNTAIN GATE DR	CO	СО	10/09/2009 to 03/03/2010	1152059	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	RICHMOND CT (NW Corner)	MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010	1152062	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLOAN PL (SE Corner)	MOUNTAIN GATE DR	CO	СО	10/09/2009 to 03/03/2010	1152052	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLOAN PL (SW Corner)	MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010	1152053	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MANLEY CT (SE Corner)	MOUNTAIN GATE DR	CO	CO	10/09/2009 to 03/03/2010	1152057	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (EN Corner)	SLOAN PL	CO	CO	10/09/2009 to 03/03/2010	1152049	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOUNTAIN GATE DR (EN Corner)	RICHMOND CT	со	СО	10/09/2009 to 03/03/2010	1152060	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (EN Corner)									
	RICHMOND CT (NW Corner)	MOUNTAIN GATE DR	СО	СО	10/09/2009 to 03/03/2010	1152061	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles Certified Full Capture Systems Database Malibu Creek Watershed Date: 08/31/2016 Reporting Year: 2016 Prepared By: SL

Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	RICHMOND CT (NW Corner)	MOUNTAIN GATE DR	СО	CO	10/09/2009 to 03/03/2010	1152063	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLOAN PL (NE Corner)	MOUNTAIN GATE DR	СО	CO	10/09/2009 to 03/03/2010	1152050	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MANLEY CT (NW Corner)	MOUNTAIN GATE DR	СО	СО	10/09/2009 to 03/03/2010	1152078	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MANLEY CT (NE Corner)	MOUNTAIN GATE DR	СО	СО	10/09/2009 to 03/03/2010	1152077	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN GATE DR (EN Corner)	MANLEY CT	СО	CO	10/09/2009 to 03/03/2010	1152056	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLOAN PL (NW Corner)	MOUNTAIN GATE DR	СО	co	10/09/2009 to 03/03/2010	1152051	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLOAN PL (NE Corner)	MOUNTAIN GATE DR	СО	CO	10/09/2009 to 03/03/2010	1152092	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MANLEY CT (NE Corner)	MOUNTAIN GATE DR	СО	CO	10/09/2009 to 03/03/2010	1152209	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GAYLORD CT (W Corner)	WELLESLEY DR	со	co	10/09/2009 to 03/03/2010	1152102	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MELBOURNE CT (W Corner)	NEWCASTLE LN	СО	CO	10/09/2009 to 03/03/2010	1152103	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE LN (NW Corner)	MELBOURNE CT	СО	CO	10/09/2009 to 03/03/2010	1152104	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GAYLORD CT (W Corner)	WELLESLEY DR	со	co	10/09/2009 to 03/03/2010	1152101	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CHALMERS PL (WS Corner)	SLOAN PL	со	CO	10/09/2009 to 03/03/2010	1152095	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CHALMERS PL (WN Corner)	SLOAN PL	СО	CO	10/09/2009 to 03/03/2010	1152094	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CHALMERS PL (WN Corner)	SLOAN PL	со	co	10/09/2009 to 03/03/2010	1152096	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLOAN PL (N Corner)	CHALMERS PL	СО	CO	10/09/2009 to 03/03/2010	1152093	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLESLEY DR (NE Corner)	GAYLORD CT	со	co	10/09/2009 to 03/03/2010	1152107	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WELLESLEY DR (NE Corner)	GAYLORD CT	СО	co	10/09/2009 to 03/03/2010	1152108	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE LN (NE Corner)	MELBOURNE CT	СО	co	10/09/2009 to 03/03/2010	1152106	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEWCASTLE LN (NW Corner)	MELBOURNE CT	со	CO	10/09/2009 to 03/03/2010	1152105	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHADY GROVE PL (WS Corner)	SLOAN PL	CO	CO	10/09/2009 to 03/03/2010	1152099	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHADY GROVE PL (WS Corner)	SLOAN PL	СО	co	10/09/2009 to 03/03/2010	1152100	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHADY GROVE PL (WN Corner)	SLOAN PL	со	co	10/09/2009 to 03/03/2010	1152097	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHADY GROVE PL (WN Corner)	SLOAN PL	CO	CO	10/09/2009 to 03/03/2010	1152098	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	KANAN RD (SW CORNER)	MALIBU VIEW CT	СО	co	02/02/2015 to 06/01/2015	1066054	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	KANAN RD (SE CORNER)	MALIBU VIEW CT	СО	CO	02/02/2015 to 06/01/2015	1066056	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HAZEL NUT CT (SE CORNER)	MULHOLLAND HWY	CO	co	02/02/2015 to 06/01/2015	1067044	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HAZEL NUT CT (NE CORNER)	MULHOLLAND HWY	СО	CO	02/02/2015 to 06/01/2015	1067045	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LAS VIRGENES RD (W CORNER)	PARKMOR RD	CO	CO	02/02/2015 to 06/01/2015	1117057	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LAS VIRGENES RD (SW CORNER)	MUREAU RD	СО	co	02/02/2015 to 06/01/2015	1117058	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOST HILLS RD (NW CORNER)	CANWOOD ST	со	co	02/02/2015 to 06/01/2015	1118006	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOST HILLS RD (NE CORNER)	CANWOOD ST	CO	CO	02/02/2015 to 06/01/2015	1118007	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOST HILLS RD (SW CORNER)	CANWOOD ST	СО	co	02/02/2015 to 06/01/2015	1118008	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOST HILLS RD (SE CORNER)	CANWOOD ST	CO	CO	02/02/2015 to 06/01/2015	1118009	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARKVIEW CT (NW CORNER)	REVERE WY	CO	CO	02/02/2015 to 06/01/2015	1118083	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARKVIEW CT (SW CORNER)	REVERE WY	CO	CO	02/02/2015 to 06/01/2015	1118084	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARKWIEW CT (SE CORNER)	REVERE WY	CO	CO	02/02/2015 to 06/01/2015	1118085	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	REVERE WY (NW CORNER)	TIFFANY CT	CO	CO	02/02/2015 to 06/01/2015	1118086	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TIFFANY CT (NW CORNER)	REVERE WY	CO	CO	02/02/2015 to 06/01/2015	1118087	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	REVERE WY (NW CORNER)	LIBERTY CANYON RD	CO	CO	02/02/2015 to 06/01/2015	1118088	301	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LIBERTY CANYON RD (NW CORNER)	REVERE WY	CO	CO	02/02/2015 to 06/01/2015	1118090	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LIBERTY CANYON RD (SE CORNER)	REVERE WY	CO	CO	02/02/2015 to 06/01/2015	1118093	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LIBERTY CANYON RD (SW CORNER)	REVERE WY	co	CO	02/02/2015 to 06/01/2015	1118215	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LIBERTY CANYON RD (NE CORNER)	REVERE WY	CO	CO	02/02/2015 to 06/01/2015	1118216	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STOKES CANYON RD (NW CORNER)	MUHOLLAND HWY	co	CO	02/02/2015 to 06/01/2015	1120003	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STOKES CANYON RD (NW CORNER)	MUHOLLAND HWY	co	co	02/02/2015 to 06/01/2015	1119007	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STOKES CANYON RD (NE CORNER)	MUHOLLAND HWY	co	CO	02/02/2015 to 06/01/2015	1119008	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STOKES CANYON RD (NE CORNER)	MUHOLLAND HWY	co	CO	02/02/2015 to 06/01/2015	1120006	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LAS VIRGENES RD (SE CORNER)	MUREAU RD	co	co	02/02/2015 to 06/01/2015	1152208	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WOODBLUFF RD (SE CORNER)	COLD CANYON RD	co	CO	02/02/2015 to 06/01/2015	1156009	301	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
0.0	TOODDEST! NO (OF OOMEN)	COLD OMITOITIE	- 00	00	32.322010100000112013	1100003	001	00	LAGI OD	222 2223

Notations:

Form Insert additional rows, as necessary

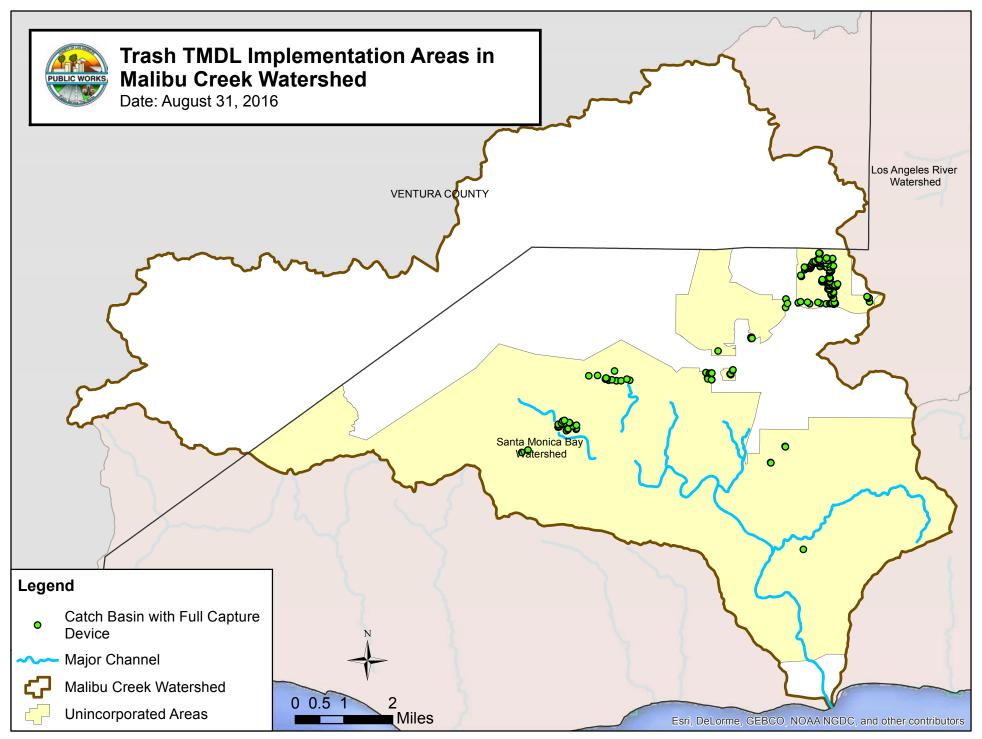
Column 1: Indicate certified full capture device (FCD) installed

Column 2: Name FCD street location and indicate whether: E - East, N - North; NE - North East; NW - North West; S - South; SE - South East; SW - South West; W - West

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

Certified Full Capture Systems Database Malibu Creek Watershed

Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
Column 3:	Name the nearest cross street location of the FC	D; A/E - Alleyway East of; A/	N Alleyway No	rth of						
Column 4:	FCD Owned by: CO - County of L.A.; LACFCD -	L.A. County Flood Control Di	strict; Ci - City;	Ca - Caltrans; P	r - Private; Oth - Others					
Column 5:	FCD Maintained by: CO - County of L.A.; LACFO	D - L.A. County Flood Contro	ol District; Ci -	City; Ca - Caltran	s; Pr - Private; Oth - Others					
Column 6:	Provide the date when FCD was installed									
Column 7:	Indicate County or City assigned catch basin (CB	B) identification (ID) numbers								
Column 8:	Type of CB based on Standard Plan for Public V	Vorks Construction from Gree	nbook Comm	ittee, Public Worl	s Standards, Inc. (i.e., 300-2;	301-2; 302-2; 303-	2; etc.)			
Column 9:	CB Owned by: DBH - Department of Beaches ar	nd Harbor; CO - County of L.A	A.; LACFCD - I	.A. County Floor	Control District; Ci - City; Ca	- Caltrans; Pr - Priv	rate; Oth -	Others		
Column 10:	CB Maintained by: CO - County of L.A.; LACFCD	- L.A. County Flood Control	District; Ci - Ci	ty; Ca - Caltrans;	Pr - Private; Oth - Others					
Column 11:	Indicate frequency of FCD maintenance (e.g. ins	spection & cleanout: 1x/3 mo.	1x/6 mo., 1x l	lov., 1x Jan., 1x	Aug., etc.)					



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BALLONA CREEK WATERSHED TRASH TOTAL MAXIMUM DAILY LOAD MONITORING AND ANNUAL REPORT IMPLEMENTATION YEAR 12 OCTOBER 1, 2015 to SEPTEMBER 30, 2016

Background

On August 1, 2002, the Ballona Creek Trash Total Maximum Daily Load (TMDL) was approved and adopted. On February 8, 2005, a Regulatory Action was approved to amend and revise the TMDL. The TMDL implementation schedule requires a 10 percent progressive reduction of the trash baseline load each year starting two years (2004) after the establishment of the TMDL until the numeric target of zero trash is achieved (2013). The final compliance date of zero percent of the baseline load must be achieved by September 30, 2015.

Potential Point Sources and Responsible Jurisdictions

Per the 2008-2009 Ballona Creek Trash TMDL Annual Report, there were 310 catch basins that were originally identified that established the baseline condition for the County-unincorporated communities located within the area defined in the Ballona Creek Trash TMDL. There are six County-unincorporated communities within the area defined in the Ballona Creek Trash TMDL. Pursuant to the TMDL, the County is responsible for the point-source trash contributed by the County-unincorporated communities within the Ballona Creek and Marina del Rey watersheds.

Monitoring and Reporting

In February 2004, the County submitted the Trash Baseline Monitoring Report as required by the initial TMDL. Five land-use categories were monitored, and a baseline-waste load allocation value was calculated based on the monitoring results.

In April 2007, after extensive research, testing, and development, the County submitted a Full-Capture Device Technical Report¹ for the connector pipe screen (CPS) device to the Regional Board. The CPS device² was subsequently certified by the Regional Board as an approved full-capture device on August 1, 2007. According to the Regional Board, "a full-capture system is any single device or series of devices that traps all particles retained by a 5-millimeter mesh screen (100 percent trash removal) and has a design treatment capacity of not less than the peak-flow rate resulting from a one-year, one-hour, storm in the subdrainage area" (Resolution No. 04-023).

In accordance with the TMDL, the County has submitted a Status Report on an annual basis along with the Annual Storm Water Monitoring Report.

¹ Technical Report - Connector Pipe Screen Design (Full-Capture TMDL Compliance, Screen and Bypassing Sizing Requirements). Dated April 2007.

² The list of Executive Officer approved full-capture systems is available at the following site: http://www.waterboards.ca.gov/losangeles/water_issues/programs/tmdl/full_capture_certification.shtml

Implementation Strategy

The County's implementation strategy is to install full-capture devices in all feasible catch basins within the unincorporated areas of the County. The installation of these devices is being completed by construction contracts in order to address the required compliance deadlines. The initial contracts were located in the highest trash generating areas.

Completed Full-Capture Retrofits

To date, six construction contracts have been awarded and implemented for the Ballona Creek and Marina del Rey watersheds. With the completion of the sixth contract, the County has met the 100 percent compliance with the installation of full capture systems on all 429 identified catch basins within the County unincorporated areas within the Ballona Creek and Marina del Rey watersheds.

Future Full-Capture Retrofits

The County will continue to retrofit any new or newly identified catch basins in the future to meet the 100 percent compliance requirement. Outstanding catch basins will be retrofitted in our next catch basin retrofit contract.

TM:

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Certified Full Capture Systems Database Ballona Creek Watershed

Part VI.E.5.c.i -Monitoring and Reporting Requirements
L.A. County MS4 Permit County of Los Angeles

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Prop. Prop	Certified FCD(s) Installed	FCD Location	Nearest Cross Street			FCD Installation Date		СВ Туре	CB Owner		Frequency of FCD Maintenance and other O&M comments
OPT OPT PART PA	CPS	GARTH AV (NE CORNER)	CENTINELLA AV	CO	CO	08/08/2005 to 01/24/2006	1535013	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
OPEN COUNTY COU	CPS	PALMERO BLVD (SE CORNER)	STOCKER ST	CO	CO	08/08/2005 to 01/24/2006	1587262	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
PRINCE P	CPS	STOCKER ST (SE CORNER)	DON MIGUEL DR	CO	CO	08/08/2005 to 01/24/2006	1587249	301		LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS	VALLEYDALE AVE (NE CORNER)	NORTHRIDGE DR	CO	CO	08/08/2005 to 01/24/2006	1588244	303	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPR ALTERIOR MET (MV CORNETT) BLAZETON AFT (MV CORNE	CPS	STOCKER ST (W-MED CORNER)	OVERHILL DR	CO	CO	08/08/2005 to 01/24/2006	1588236	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS				CO	CO						
CPS	CPS	SLAUSON AVE (N/W CORNER)	LACIENGA BLVD	CO	CO	08/08/2005 to 01/24/2006		300	LACFCD	LACFCD	
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CPR SLAUSON AN JAY (2000 CORNER) SICHER 10	CPS		SLAUSON AVE	CO	CO	08/08/2005 to 01/24/2006	1535065	300	LACFCD	LACFCD	
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CPS	CPS	SLAUSON AV (NW2 CORNER)		CO	CO	08/08/2005 to 01/24/2006	1535064	300	LACFCD	LACFCD	
CPS	CPS	ARCHCREST (N CORNER)	SECREST DR	CO	CO	08/08/2005 to 01/24/2006	1535063	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
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	CPS	SLAUSON AVE (N CORNER)	SHENANDOAH AVE	CO	CO	08/08/2005 to 01/24/2006	1588047	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Certified Full Capture Systems Database Ballona Creek Watershed

Part VI.E.5.c.i -Monitoring and Reporting Requirements
L.A. County MS4 Permit County of Los Angeles

Proc. Location Proc. Location Proc. Location Proc. Section Proc.	County of Los	Angeles	•				1				
Perfect Content Cont	Certified FCD(s) Installed	FCD Location	Nearest Cross Street			FCD Installation Date		СВ Туре	CB Owner		Frequency of FCD Maintenance and other O&M comments
POP 1.44000 Mrs 1.000 Mr	CPS	HEATHERDALE DR (NW CORNER)	SLAUSON AVE	CO	CO	08/08/2005 to 01/24/2006	1588073	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
OPEN ALADON AND COLORED SHANDON AND COLOR COLORED COLOR	CPS	SHERBOURNE DR (E CORNER)	SLAUSON AVE	CO	CO	08/08/2005 to 01/24/2006	1588075	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
OPT ALENDA OF PROPERTY COUNTY C	CPS	SLAUSON AVE (N CORNER)	SHENANDOAH AVE	CO	CO	08/08/2005 to 01/24/2006	1588074	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS DATE D	CPS	SLAUSON AVE (N CORNER)	SHENANDOAH AVE	CO	CO	08/08/2005 to 01/24/2006	1588046	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPR BITTATION CONTROL CONTRO	CPS	SHENANDOAH AVE (W CORNER)	SLAUSON AVE	CO	CO	08/08/2005 to 01/24/2006	1588076	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS DEFERRILL DISING PROCESSINGS SULUCION SULUC				CO	CO						
CPS	CPS	OVERHILL DRIVE (NW CORNER)	SLAUSON AVE	CO	CO	08/08/2005 to 01/24/2006	1588050	300	LACFCD	LACFCD	
CFR	CPS	SHENANDOAH AVE (E CORNER)	SLAUSON AVE	CO	CO	08/08/2005 to 01/24/2006	1588077	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPR STH STREET COORNER SHENARGOM AVE CO	CPS		SLAUSON AVE	CO	CO	08/08/2005 to 01/24/2006	1588051	300	LACFCD	LACFCD	
PR	CPS	57TH STREET (S CORNER)	SHENANDOAH AVE	CO	CO	08/08/2005 to 01/24/2006	1588085	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SHEMONO HAVE (E. COPRIEN)	CPS	57TH STREET (S CORNER)	SHENANDOAH AVE	CO	CO	08/08/2005 to 01/24/2006	1588083	300	LACFCD	LACFCD	
CPS A CEREGO ABLOY (M. COMERT) THE STRETET CO CO Ose debodots in \$10402086 15900082 SO CO LOCTO Core Deboemes Have depletationed A Winesers CD #400F AT 1 and Train Debits CPS A LOCTO LOCTO CORE Debotos the Train Debits CPS CO CO CO CO CO CO CORE DEBOTOS AND A TRAIN CORE TO CO CO CO CO CO CO CO	CPS	57TH STREET (N CORNER)	SHENANDOAH AVE	CO	CO	08/08/2005 to 01/24/2006	1588086	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
SPENANDOMA MER (E CORNER)	CPS	LA CIENEGA BLVD (W CORNER)		CO	СО		1588081	300	CO	LACFCD	
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CPS SSTH STREET FILE CORNERS SORRIAN SORRIANDOM AND TO CO DISSISSION BIOLOGICAL STREET SCIENCE MANAGEMENT (STATEMENT SCIENCE AND THE ATTEMENT SCIENCE AND THE AT				CO	CO						
CPS STHEFT (S CORNER) SHENANDOLALAVE CO CO 608060005 to 1014/2000 SHENANDOLALAVE CO CO 608060005 to 10		, ,		co							
CFPS SPERMINSCHAF LAW, CORNERS SSTH STREET CO											
CPS		, ,									, ,
CPS STHEETER CONNERS SENTIFICATION OF CO 0.006/000016 to 01/24/2000 158/0002 300 LACFCD LACFCD Chee Between May Segretamed & Winnesce CS and/Septimed For Management CS and/Septimed Winnesce CS and/Septimed For Management CS and/Septimed Winnesce CS and/											
CPS SHERREWM DIR CONNER STH STREET CO CO 0.008/2005 to 107/42/000 158103 300 LACFCD LACFCD Chee Between May-Segereme & Whitenever CB = MOY-Fall of TransChebris CPS SEPORE AVE CONNERS SEPORE AVE CONNERS					CO						
CPF STHEET IN CORNER)		` '									, ,
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CPS LORADO WY, SW CORNER CHANSON DR		,	SAN VICENTES								, ,
CPS MULLEN AVE (SW CORNER)		,									
CPS MULLEN AVE (ISW CORNER)											
CPS MULLEN AVE NE CORNER)		, ,									, ,
CPS OLYMPIAD DR (NW CORNER)		, ,									
CPS											
CPS MULLEN AVE, (WS CORNER) FARWAY BL CO 08/08/2005 to 01/24/2000 164/2189 300 LACFCD LOCKDD Once Between May-September & Winenever CB ≥40% Full of Trash/Debris CPS FARWAY BL (WN CORNER) PRESIDO DR CO CO 08/08/2005 to 01/24/2006 1584/238 300 LACFCD LACFCD Once Between May-September & Winenever CB ≥40% Full of Trash/Debris CPS FARWAY BL (WW CORNER) MULLEN AVE CO CO 08/08/2005 to 01/24/2000 1534/239 300 LACFCD Once Between May-September & Winenever CB ≥40% Full of Trash/Debris CPS FARWAY BL (WW CORNER) MULLEN AVE CO CO 08/08/2005 to 01/24/2000 1534/239 300 LACFCD Once Between May-September & Winenever CB ≥40% Full of Trash/Debris CPS CLYMPIAD DR (SW CORNER) ANGELES VISTA BL CO CO 08/08/2005 to 01/24/2000 1587/224 300 CO LACFCD Once Between May-September & Winenever CB ≥40% Full of Trash/Debris CPS OLYMPIAD DR (SW CORNER) ANGELES VISTA BL CO CO 08/08/2005 to 01/24/2000 1587/224 300 CO LACFCD Once Betw											
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CPS VALLEY RIDGE (SE CORNER) STOCKER CO CO 08/08/2005 to 01/24/2006 1434047 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS VALLEY RIDGE (SW1 CORNER) STOCKER CO CO 08/08/2005 to 01/24/2006 1584262 300 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SENFORD AV (NE CORNER) 55TH ST CO CO 09/08/2008 to 03/10/2009 1534036 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris		, ,									, ,
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CPS SENFORD AV (NE CORNER) 55TH ST CO CO 09/08/2008 to 03/10/2009 1534036 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris											
		` /									, ,
CPS LINCOLN BL (N CORNER) FIJI WAY CO CO 09/08/2008 to 03/10/2009 1438006 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris		,									, ,
	CPS	LINCOLN BL (N CORNER)	FIJI WAY	CO	CO	09/08/2008 to 03/10/2009	1438006	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Certified Full Capture Systems Database Monitoring and Reporting Requirements Ballona Creek Watershed L.A. County MS4 Permit

Part VI.E.5.c.i -

L.A. County MS County of Los										Prepared By
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	LINCOLN BL (S CORNER)	FIJI WAY	СО	CO	09/08/2008 to 03/10/2009	1438007	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SPRING PARK AVE (NE CORNER)	RADLOCK AVE	CO	CO	09/08/2008 to 03/10/2009	1535004	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SPRING PARK AVE (NW CORNER)	RADLOCK AVE	CO	CO	09/08/2008 to 03/10/2009	1535002	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	62ND STREET (S CORNER)	SENFORD AVE	CO	CO	09/08/2008 to 03/10/2009	1535003	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEDOUX RD (W CORNER)	64TH STR	CO	CO	09/08/2008 to 03/10/2009	1535001	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	62ND STREET (N CORNER)	SENFORD AVE	CO	CO	09/08/2008 to 03/10/2009	1535007	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WOOSTER AVE (W CORNER)	62ND STR	СО	CO	09/08/2008 to 03/10/2009	1535069	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHENANDOAH AVE (E CORNER)	62ND STR.	СО	CO	09/08/2008 to 03/10/2009	1535068	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	62ND ST (NE CORNER)	CONDON AVE	CO	CO	09/08/2008 to 03/10/2009	1535005	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BEDFORD AVE (W CORNER)	62ND STREET	CO	CO	09/08/2008 to 03/10/2009	1535006	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BEDFORD AVE (E CORNER)	62ND STREET	CO	CO	09/08/2008 to 03/10/2009	1535067	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LACIENGA BLVD (S/W CORNER)	SLAUSON AVE	CO	CO	09/08/2008 to 03/10/2009	1535066	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HALM AV (SW CORNER)	61ST ST	CO	co	09/08/2008 to 03/10/2009	1535010	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LACIENGA BLVD (NE CORNER)	LEDOUX RD	CO	CO	09/08/2008 to 03/10/2009	1535010	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS			co	CO	09/08/2008 to 03/10/2009		300		LACFCD	, ,
	LACIENGA BLVD (S CORNER)	SLAUSON AVE	CO	co		1535009		CO	-	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LACIENGA BLVD (S/E CORNER)	SLAUSON AVE			09/08/2008 to 03/10/2009	1535011	300	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LACIENGA BLVD (S/W CORNER)	SLAUSON AVE	CO	CO	09/08/2008 to 03/10/2009	1535012	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LACIENGA BLVD (S CORNER)	SLAUSON AVE	co	CO	09/08/2008 to 03/10/2009	1535017	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (E CORNER)		CO	CO	09/08/2008 to 03/10/2009	1535014	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MANSFIELD AVE (SW CORNER)	SLAUSON AVE	CO	CO	09/08/2008 to 03/10/2009	1535016	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MANSFIELD AVE (SE CORNER)	SLAUSON AVE	CO	CO	09/08/2008 to 03/10/2009	1535015	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLAUSON AVE (NW CORNER)	LADERA PARK AVE	CO	CO	09/08/2008 to 03/10/2009	1535060	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLAUSON AV (NW3 CORNER)	BRISTOL WY	CO	CO	09/08/2008 to 03/10/2009	1535056	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLAUSON AV (NW4 CORNER)	BRISTOL WY	CO	CO	09/08/2008 to 03/10/2009	1535051	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANGELES VISTA (SW CORNER)	HARTCROSS	CO	CO	09/08/2008 to 03/10/2009	1588057	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SPRING DALE (NW CORNER)	ADALE	CO	CO	09/08/2008 to 03/10/2009	1588056	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BRADNA (SE CORNER)	HARTCROSS	CO	CO	09/08/2008 to 03/10/2009	1534088	301	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANGELES VISTA BLVD (S CORNER)	VERDUN AVE	CO	CO	09/08/2008 to 03/10/2009	1534081	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MARBURN AVE (E CORNER)	ANGELES VISTA BLVD	CO	CO	09/08/2008 to 03/10/2009	1534084	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MARBURN AVE (W CORNER)	ANGELES VISTA BLVD	CO	CO	09/08/2008 to 03/10/2009	1534079	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NRIDGE DRIVE (SE CORNER)	MIOLAND DR	CO	CO	09/08/2008 to 03/10/2009	1588016	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NRIDGE DRIVE (SE CORNER)	LABREA AVE	CO	CO	09/08/2008 to 03/10/2009	1534078	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANGELES VISTA BLVD (N CORNER)	VERDUN AVE	CO	CO	09/08/2008 to 03/10/2009	1534073	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MIOLAND DR (SE CORNER)	NRIDGE DRIVE	CO	CO	09/08/2008 to 03/10/2009	1534074	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MIOLAND DR (NE CORNER)	NRIDGE DRIVE	CO	CO	09/08/2008 to 03/10/2009	1534068	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LABREA AVE (NE CORNER)	NRIDGE DRIVE	CO	CO	09/08/2008 to 03/10/2009	1534072	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANGELES VISTA BLVD (N CORNER)	INADALE AVE	CO	CO	09/08/2008 to 03/10/2009	1588017	0	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INADALE AVE (N.E CORNER)	ANGELES VISTA BLVD	CO	CO	09/08/2008 to 03/10/2009	1534069	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ONACREST DR (NE CORNER)	NRIDGE DRIVE	CO	co	09/08/2008 to 03/10/2009	1534067	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY RIDGE AVE (S. W CORNER)	ANGELES VISTA BLVD	CO	CO	09/08/2008 to 03/10/2009	1534077	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANGELES VISTA BLVD (S. W CORNER)	VALLEY RIDGE AVE	co	co	09/08/2008 to 03/10/2009	1588020	0	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY RIDGE AVE (S. E CORNER)	ANGELES VISTA BLVD	CO	co	09/08/2008 to 03/10/2009	1534066	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
			CO	CO			300			
CPS	ANGELES VISTA (MED CORNER)	PARKGLEN	CO	CO	09/08/2008 to 03/10/2009	1534063		LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANGELES VISTA BLVD (S. W CORNER)	VALLEY RIDGE AVE	CO	CO	09/08/2008 to 03/10/2009	1534062	301	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANGELES AISTA (SE CORNER)	VALLEY RIDGE			09/08/2008 to 03/10/2009	1534065	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OVERHILL DRIVE (SE CORNER)	NRIDGE DRIVE	CO	CO	09/08/2008 to 03/10/2009	1534071	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY RIDGE AVE (NW CORNER)	ANGELES VISTA BLVD	CO	CO	09/08/2008 to 03/10/2009	1534070	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY RIDGE (NE CORNER)	ANGELES AISTA	CO	CO	09/08/2008 to 03/10/2009	1534054	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NRIDGE DRIVE (NE CORNER)	OVERHILL DRIVE	CO	CO	09/08/2008 to 03/10/2009	1534061	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HILLCREST DR (SE CORNER)	ANGELES VISTA BL	CO	CO	09/08/2008 to 03/10/2009	1588033	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HILLCREST DR (SW CORNER)	ANGELES VISTA BL	CO	CO	09/08/2008 to 03/10/2009	1588021	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NRIDGE DRIVE (SW CORNER)	VERDON AVE	CO	CO	09/08/2008 to 03/10/2009	1534064	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NRIDGE DRIVE (NW CORNER)	VERDON AVE	CO	CO	09/08/2008 to 03/10/2009	1588026	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (W CORNER)	STOCKER	CO	CO	09/08/2008 to 03/10/2009	1534045	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (N CORNER)	STOCKER	CO	CO	09/08/2008 to 03/10/2009	1534060	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VICTORIA AVE (SW CORNER)	BRYNHURST AVE	CO	CO	09/08/2008 to 03/10/2009	1534041	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BRYNHURST AVE (WS CORNER)	VICTORIA AVE	СО	CO	09/08/2008 to 03/10/2009	1588022	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BRYNHURST AVE (WN CORNER)	VICTORIA AVE	СО	CO	09/08/2008 to 03/10/2009	1588034	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VICTORIA AVE (NW CORNER)	BRYNHURST AVE	СО	CO	09/08/2008 to 03/10/2009	1534059	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
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Certified Full Capture Systems Database Ballona Creek Watershed

Part VI.E.5.c.i -Monitoring and Reporting Requirements
L.A. County MS4 Permit
County of Los Angeles

Cented Column C	County of Los	Angeles									
CPR		FCD Location	Nearest Cross Street			FCD Installation Date		СВ Туре	CB Owner		Frequency of FCD Maintenance and other O&M comments
CPS MORPHE PAY MIT OF CORNERS PROPERATION D.D. C.D. C.D. CORNESS SAN LADER D. C.D. C.D. CORNESS MARCHINE VIOLE AND CORNESS LADER D. C.D. C.D. CORNESS LADER D. C.D. C.D. C.D. C.D. C.D. C.D. C.D.	CPS	FRESHMAN DR (E CORNER)		CO	CO	09/08/2008 to 03/10/2009	1588027	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS MRELES VICEA DO COMBAS DESCRIPTION	CPS	FRESHMAN DR (E CORNER)	STOCKER	CO	CO	09/08/2008 to 03/10/2009	1534056	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS	ALBERT VERA (S CORNER)	FRESHMAN DR	CO	CO	09/08/2008 to 03/10/2009	1588028	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CFP SCAPPAGE CONTROLL CFP	CPS	ANGELES VISTA (W CORNER)	HOMELAND	CO	CO	09/08/2008 to 03/10/2009	1588035	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CFFR SPATEMENT NOT COMMENT PRESENTANT PRESENTAN	CPS	ANGELES VISTA (E CORNER)	HOMELAND	CO	CO	09/08/2008 to 03/10/2009	1534042	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CORP PARK MAN RD IN COORNING	CPS	POLERMO (S CORNER)	STOCKER	CO	CO	09/08/2008 to 03/10/2009	1534058	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
PAPER MAN RED IN COMINGE CONTINUED	CPS	SOPHOMORE DR (S CORNER)	FRESHMAN DR	CO	CO	09/08/2008 to 03/10/2009	1534057	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CFR SAMPTEL FILL RIN LETONIPS CHEN ANY CO.	CPS	PARK MAIN RD (N CORNER)		CO	CO	09/08/2008 to 03/10/2009	1534043	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SAVIELLE M. R. (R. CORDINER) VIELEMAN (R. C. CO. C.	CPS	PARK MAIN RD (N CORNER)		CO	CO	09/08/2008 to 03/10/2009	1534039	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SEPALVETA R. IN CORNETY PETREN AVE CO CO 0.0000000 to 0.00102000 1588600 S. INCOLOR CONTROLLA PARK S. INCOLOR CONTROLLA PARK M. CORNETT PETREN AVE CO CO 0.0000000 to 0.00102000 1588600 S. INCOLOR CONTROLLA PARK M. CORNETT PETREN AVE CO CO 0.0000000 to 0.00102000 1588600 S. INCOLOR CONTROLLA PARK M. CORNETT PETREN AVE CO CO 0.0000000 to 0.00102000 1588600 S. INCOLOR CONTROLLA PARK M. CORNETT PETREN AVE CO CO 0.0000000 to 0.00102000 1588600 S. INCOLOR CONTROLLA PARK M. CORNETT PETREN AVE CO CO 0.0000000 to 0.00102000 1588600 S. INCOLOR CONTROLLA PARK M. CORNETT PETREN AVE CO CO 0.0000000 to 0.00102000 1588600 S. INCOLOR CONTROLLA PARK M. CORNETT PETREN AVE CO CO 0.0000000 to 0.00102000 1588600 S. INCOLOR CONTROLLA PARK M. CORNETT PETREN AVE CO CO 0.00000000 to 0.00102000 1588600 S. INCOLOR CONTROLLA PARK M. CORNETT S. INCOLOR CONTROLLA PARK M. CORNET S. INCOLOR CONTROLLA PARK M. CORNETT S. INCOLOR CONTROL	CPS	SAWTELLE BL (NW CORNER)	OHIO AVE	CO	CO	09/08/2008 to 03/10/2009	1534027	302	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPP CALVERIAL AVE INC. CORRER SURREQUENT AVE CO CO ORGANIZATION STUDIOSCOPE SURREQUENT AVE CALVER CA	CPS	SAWTELLE BL (NE CORNER)	OHIO AVE	CO	CO	09/08/2008 to 03/10/2009	1534040	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CFF	CPS	SEPULVEDA BL (NE CORNER)	WILSHIRE BL	CO	CO	09/08/2008 to 03/10/2009	1588029	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
PS	CPS	WILSHIRE BL (SW CORNER)	VETERAN AVE	CO	CO	09/08/2008 to 03/10/2009	1588042	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS	CENTINELLA AVE (NE CORNER)	SHERBOURNE AVE	CO	CO	09/08/2008 to 03/10/2009	1588038	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS	SHERHOURNE AVE (NW CORNER)	CENTINELLA AVE	CO	CO	09/08/2008 to 03/10/2009	1588030	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS	BEDFORD AVE (NE CORNER)	CENTINELLA AVE	CO	CO	09/08/2008 to 03/10/2009	1534029	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS	BEDFORD AVE (NW CORNER)	CENTINELLA AVE	CO	CO	09/08/2008 to 03/10/2009	1534030	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS	HOLT AVE (NW CORNER)	CENTINELLA AVE	CO	CO	09/08/2008 to 03/10/2009	1534005	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS	HOLT AVE (NE CORNER)	CENTINELLA AVE	CO	CO	09/08/2008 to 03/10/2009	1534034	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS	WOOSTER AVE (NE CORNER)	CENTINELLA AVE	CO	CO	09/08/2008 to 03/10/2009	1534008	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS	WOOSTER AVE (NW CORNER)	CENTINELLA AVE	CO	CO	09/08/2008 to 03/10/2009	1588061	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS	CENTINELLA AVE (NE CORNER)	RADLOCK AVE	CO	CO	09/08/2008 to 03/10/2009	1588031	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CENTINELLA AVE, RW CORNER? ALVERN ST CO One Seption Strategy CPS CENTINELLA AVE, RW CORNER? ALVERN ST CO One Seption Strategy CPS CHARTON INE CORNER? ALVERN ST CO One Seption Strategy CPS CHARTON INE CORNER? CARTHA VY CO CO Operation Strategy CPS CHARTON INE CORNER? CARTHA VY CO CO Operation Strategy CPS CHARTON INE CORNER? CARTHA VY CO CO Operation Strategy CPS SPRING PACK AVE, INE CORNER? CENTINELLA AVE CO CO Operation Strategy CPS SPRING PACK AVE, INE CORNER? CENTINELLA AVE CO CO Operation Strategy STANDON LACFCO Con Between May-September 4 Whenever GB 340% Full of Train-Noteins CPS ALDERSON AVE (NE CORNER?) GENTINELLA AVE, EWE CO CO Operation Strategy STANDON LACFCO One Between May-September 4 Whenever GB 340% Full of Train-Noteins CPS SLAUSON AVE (SCORNER) GATTA TAVE CO CO Ope	CPS	RADLOCK AVE (NW CORNER)	CENTINELLA AVE	CO	CO	09/08/2008 to 03/10/2009	1534031	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CHNTINILLA ANT (NEI CORNER) ALVERNST CO 0908/2008 to 301/2008 1534007 300 LACFCD LACFCD Cent Between May Segementer & Wherever CB 140% Fail of TrainPotenting CPS CPS CHARTION NE CORNER) ASRTHA V CO 0908/2008 to 301/2008 300 LACFCD Once Between May Segementer & Wherever CB 140% Fail of TrainPotenting CPS CPS STRING PACK ANE, INC. CORNER) CENTINELLA ANE (NE CORNER) CO 0008/2008 to 301/2008 300 LACFCD Once Between May Segementer & Wherever CB 140% Fail of TrainPotenting CPS CPS LA CENDAGA STREET ON CORNER) CO 00 0908/2008 to 301/2008 300 LACFCD Once Between May-Segementer & Wherever CB 440% Fail of TrainPotenting CPS CPS LA CENDAGA STREET ON CORNER) SLAUSON AVE CO 00 0908/2008 to 301/2008 300 LACFCD Once Between May-Segementer & Wherever CB 440% Fail of TrainPotenting CPS CPS LAGECHIA STREET ON CORNER) SLAUSON AVE CO 00 0908/2008 to 301/2008 300 LACFCD Once Between May-Segementer & Wherever CB 440% Fail of TrainPotenting CPS CPS LAGECHIA STREET ON CORNERS SLAUSON AVE	CPS	RADLOCK AVE (NE CORNER)	CENTINELLA AVE	CO	CO	09/08/2008 to 03/10/2009	1534006	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS	CENTINELLA AVE (NW CORNER)	ALVERN ST	CO	CO	09/08/2008 to 03/10/2009	1534033	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS	CENTINELLA AVE (NE CORNER)	ALVERN ST	CO	CO	09/08/2008 to 03/10/2009	1534007	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS	CHARITON (NE CORNER)		CO	CO	09/08/2008 to 03/10/2009	1534038	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS	CENTINELLA AVE (NE CORNER)	SPRINGPACK AVE	CO	CO	09/08/2008 to 03/10/2009	1534009	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS	SPRING PACK AVE (NE CORNER)	CENTINELLA AVE	CO	CO	09/08/2008 to 03/10/2009	1534032	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS	LA CIENEGA STREET (W CORNER)		CO	CO	09/08/2008 to 03/10/2009	1534024	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SLAUSON AVE (S CORNER) HOLT AVE CO O 0908/2008 to 03/10/2009 1534022 300 LACFCD LACFCD Conce Between May-September & Winenever CB ±40% Full of TraishDebris CPS SLAUSON AVE (S CORNER) HALM AVE CO CO 0908/2008 to 03/10/2009 1534037 300 LACFCD LACFCD Conce Between May-September & Winenever CB ±40% Full of TraishDebris CPS SLAUSON AVE (N CORNER) CORNING AVE CO CO 0908/2008 to 03/10/2009 1534037 300 LACFCD LACFCD Conce Between May-September & Winenever CB ±40% Full of TraishDebris CPS SLAUSON AVE (N CORNER) CORNING AVE CO CO 0908/2008 to 03/10/2009 1534037 300 LACFCD LACFCD Conce Between May-September & Winenever CB ±40% Full of TraishDebris CPS SLAUSON AVE (S CORNER) SHENADOAH AVE CO CO 0908/2008 to 03/10/2009 1534013 300 LACFCD LACFCD CORD Stauson AVE (S CORNER) SHENADOAH AVE CO CO 0908/2008 to 03/10/2009 1534013 300 LACFCD LACFCD Conce Between May-September & Winenever CB ±40% Full of TraishDebris CPS SLAUSON AVE (S CORNER) SHENADOAH AVE CO CO 0908/2008 to 03/10/2009 1534013 300 LACFCD LACFCD Conce Between May-September & Winenever CB ±40% Full of TraishDebris CPS SLAUSON AVE (S CORNER) SHENADOAH AVE CO CO 0908/2008 to 03/10/2009 1534013 300 LACFCD LACFCD Conce Between May-September & Winenever CB ±40% Full of TraishDebris CPS SLAUSON AVE (S CORNER) SHENADOAH AVE CO CO 0908/2008 to 03/10/2009 1534013 300 LACFCD LACFCD Conce Between May-September & Winenever CB ±40% Full of TraishDebris CPS SLAUSON AVE (S CORNER) SLAUSON AVE CO CO 0908/2008 to 03/10/2009 1534017 300 LACFCD LACFCD	CPS	KINGS RD (E CORNER)	64TH STR	CO	CO	09/08/2008 to 03/10/2009	1534010	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SLAUSON AVE (SW CORNER) LADERA PARK AVE CO CO 0908/2008 to 03/10/2009 1534011 300 LACFCD LACFCD Cnce Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SLAUSON AVE (N CORNER) CORNING AVE CO CO 0908/2008 to 03/10/2009 1534017 300 LACFCD LACFCD Cnce Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SLAUSON AVE (N CORNER) CORNING AVE CO CO 0908/2008 to 03/10/2009 1534035 300 LACFCD LACFCD CNCE Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SLAUSON AVE (N CORNER) SLAUSON AVE CO CO 0908/2008 to 03/10/2009 1534035 300 LACFCD LACFCD CNCE Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SLAUSON AVE (SW CORNER) SLAUSON AVE CO CO 0908/2008 to 03/10/2009 1534035 300 LACFCD CACFCD CNCE Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SLAUSON AVE (SW CORNER) MANSFIELD AVE CO CO 0908/2008 to 03/10/2009 1534013 300 LACFCD LACFCD CNCE Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SLAUSON AVE (SW CORNER) SHENANDOAH AVE CO CO 0908/2008 to 03/10/2009 1534013 300 LACFCD LACFCD CNCE Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SLAUSON AVE (N CORNER) MANSFIELD AVE CO CO 0908/2008 to 03/10/2009 1534013 300 LACFCD LACFCD CNCE Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SLAUSON AVE (N CORNER) SHERBOURNE DR CO CO 0908/2008 to 03/10/2009 1534013 300 LACFCD LACFCD CNCE Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SLAUSON AVE (N CORNER) SLAUSON AVE CO CO 0908/2008 to 03/10/2009 1534015 300 LACFCD LACFCD CNCE Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SLAUSON AVE (N CORNER) SLAUSON AVE CO CO 0908/2008 to 03/10/2009 1534015 300 LACFCD CACFCD CNCE Between May-September & Whenever CB ±40% Full of Trash/Debris CPS	CPS	LACIENGA BLVD (S CORNER)	SLAUSON AVE	CO	CO	09/08/2008 to 03/10/2009	1534023	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SLAUSON AVE (S CORNER) HALM AVE	CPS	SLAUSON AVE (S CORNER)	HOLT AVE	CO	CO	09/08/2008 to 03/10/2009	1534022	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SLAUSON AVE (IN CORNER)	CPS	SLAUSON AVE (SW CORNER)	LADERA PARK AVE	CO	CO	09/08/2008 to 03/10/2009	1534020	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SLAUSON AVE (N CORNER) CORNING AVE CO CO 09/08/2008 to 03/10/2009 1534012 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SLAUSON AVE (S CORNER) MANSFIELD AVE CO CO 09/08/2008 to 03/10/2009 1534035 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SLAUSON AVE (S CORNER) MANSFIELD AVE CO CO 09/08/2008 to 03/10/2009 1534013 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SLAUSON AVE (S CORNER) MANSFIELD AVE CO CO 09/08/2008 to 03/10/2009 1534013 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SLAUSON AVE (S CORNER) MANSFIELD AVE CO CO 09/08/2008 to 03/10/2009 1534013 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SLAUSON AVE (S CORNER) MANSFIELD AVE CO CO 09/08/2008 to 03/10/2009 1534019 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SLAUSON AVE (S CORNER) SLAUSON AVE (S CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534015 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SHERBOURNE DR (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534015 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS CORNING AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534015 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS CORNING AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534015 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS CORNING AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534015 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SLAUSON AVE (S CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534016 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) SLAUSON AVE CO CO 09/08/2	CPS	SLAUSON AVE (S CORNER)	HALM AVE	CO	CO	09/08/2008 to 03/10/2009	1534011	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CORNING AVE (E CORNER) SLAUSON AVE CO 09/08/2008 to 03/10/2009 1534035 300 LACFCD LACFCD Conce Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AVE (S CORNER) SHENANDOAH AVE CO CO 09/08/2008 to 03/10/2009 1534013 300 LACFCD LACFCD Conce Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AVE (S CORNER) SHENANDOAH AVE CO CO 09/08/2008 to 03/10/2009 1534013 300 LACFCD LACFCD Conce Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AVE (S CORNER) SHERBOURNE RP CO CO 09/08/2008 to 03/10/2009 1534013 300 LACFCD LACFCD Conce Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AVE (N CORNER) SHERBOURNE RP CO CO 09/08/2008 to 03/10/2009 1534013 300 LACFCD LACFCD Conce Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHERBOURNE DR (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534015 300 LACFCD LACFCD Conce Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CORNING AVE (E CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534015 300 LACFCD LACFCD CONCE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CORNING AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534015 300 LACFCD LACFCD CONCE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CORNING AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534015 300 LACFCD LACFCD CONCE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CORNER) SHENANDOAH AVE CO CO 09/08/2008 to 03/10/2009 1534016 300 LACFCD LACFCD CONCE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534016 300 LACFCD LACFCD CONCE Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CORNER) SLAUSON AVE CO CO 0	CPS	SLAUSON AVE (N CORNER)	CORNING AVE	CO	CO	09/08/2008 to 03/10/2009	1534037	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SLAUSON AVE (SCORNER) MANSFIELD AVE CO CO 09/08/2008 to 03/10/2009 1588066 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AVE (S CORNER) SHENANDOAH AVE CO CO 09/08/2008 to 03/10/2009 1534019 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AVE (S CORNER) SHERBOURNE DR CO CO 09/08/2008 to 03/10/2009 1534019 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHERBOURNE DR (W CORNER) SHERBOURNE DR CO CO 09/08/2008 to 03/10/2009 1534019 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHERBOURNE DR (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534015 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CORNING AVE (C CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534015 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CORNING AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534017 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AVE (S CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534017 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AVE (S CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534017 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AVE (S CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534016 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534016 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534001 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2	CPS	SLAUSON AVE (N CORNER)	CORNING AVE	CO	CO	09/08/2008 to 03/10/2009	1534012	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SLAUSON AVE (SC CORNER) SHENANDOAH AVE CO CO 09/08/2008 to 03/10/2009 1534013 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AVE (SC CORNER) MANSFIELD AVE CO CO 09/08/2008 to 03/10/2009 1534019 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AVE (N CORNER) SHERBOURNE DR CO CO 09/08/2008 to 03/10/2009 1584012 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHERBOURNE DR (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1584015 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CORNING AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534017 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534017 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AVE (S CORNER) SHENANDOAH AVE CO CO 09/08/2008 to 03/10/2009 1534016 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534018 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1584018 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1584018 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1584003 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1584003 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) SLAUSON AVE CO CO 09/08/2	CPS	CORNING AVE (E CORNER)	SLAUSON AVE	CO	CO	09/08/2008 to 03/10/2009	1534035	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SLAUSON AVE (S CORNER) MANSFIELD AVE CO CO 09/08/2008 to 03/10/2009 1534019 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AVE (N CORNER) SLAUSON AVE (N CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534021 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CORNING AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534015 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CORNING AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534015 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CORNING AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534017 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CORNING AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534017 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534016 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534018 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534018 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534003 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534003 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534001 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) HARCROSS CO C	CPS	SLAUSON AVE (SW CORNER)	MANSFIELD AVE	CO	CO	09/08/2008 to 03/10/2009	1588066	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SLAUSON AVE (N CORNER) SHERBOURNE DR CO CO 09/08/2008 to 03/10/2009 1534021 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHERBOURNE DR (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1588067 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CORNING AVE (E CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534015 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CORNING AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534017 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AVE (S CORNER) SHENANDOAH AVE CO CO 09/08/2008 to 03/10/2009 1534016 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534016 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1588072 301 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1588072 301 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1588072 301 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534004 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534004 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) STH ST. CO CO 09/08/2008 to 03/10/2009 1588079 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) HARTOROSS CO CO 09/08/2008 to 03/10/2009 1588092 301	CPS	SLAUSON AVE (S CORNER)	SHENANDOAH AVE	CO	CO	09/08/2008 to 03/10/2009	1534013	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SHERBOURNE DR (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1588067 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CORNING AVE (E CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534015 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AVE (S CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534017 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AVE (S CORNER) SHENANDOAH AVE CO CO 09/08/2008 to 03/10/2009 1534016 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534018 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NW CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1588072 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NW CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1588072 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NW CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1584003 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1584004 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1584004 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) STH ST. CO CO 09/08/2008 to 03/10/2009 1584004 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS BRADNA (SW CORNER) ANGELES VISTA CO CO 09/08/2008 to 03/10/2009 1584009 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS BRADNA (SW CORNER) BRADNA (SW CORNER) END FULL OF TASH DEBRIS	CPS	SLAUSON AVE (SE CORNER)	MANSFIELD AVE	CO	CO	09/08/2008 to 03/10/2009	1534019	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CORNING AVE (E CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534015 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CORNING AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534017 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AVE (S CORNER) SHENANDOAH AVE CO CO 09/08/2008 to 03/10/2009 1534016 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534018 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NW CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534003 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534003 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534003 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534004 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534004 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS HARCROSS DR (SW CORNER) ANGELES VISTA CO CO 09/08/2008 to 03/10/2009 1534001 303 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS BRADNA (SW CORNER) HARTCROSS CO CO 09/08/2008 to 03/10/2009 1534001 303 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS MELEN PL. (E CORNER) E END OF/ST. CO CO 09/08/2008 to 03/10/2009 1588099 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS STH STREET (N CORNER) GARTH AVE CO CO 09/08/2008 to 03/10/2009 1588099	CPS	SLAUSON AVE (N CORNER)	SHERBOURNE DR	CO	CO	09/08/2008 to 03/10/2009	1534021	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CORNING AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534017 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SLAUSON AVE (S CORNER) SHENANDOAH AVE CO CO 09/08/2008 to 03/10/2009 1534016 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534018 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NW CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534003 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534003 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534004 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534004 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) STTH ST. CO CO 09/08/2008 to 03/10/2009 1534004 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS BRADNA (SW CORNER) ANGELES VISTA CO CO 09/08/2008 to 03/10/2009 1534001 303 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS BRADNA (SW CORNER) HARTCROSS CO CO 09/08/2008 to 03/10/2009 1534002 303 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WELEN PL. (E CORNER) E END OF /ST. CO CO 09/08/2008 to 03/10/2009 1534002 303 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS STH STREET (N CORNER) GARTH AVE CO CO 09/08/2008 to 03/10/2009 1588096 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CHASAR PL. (SE CORNER) E END OF /ST. CO CO 09/08/2008 to 03/10/2009 1588093 301 LAC	CPS	SHERBOURNE DR (W CORNER)	SLAUSON AVE	CO	CO	09/08/2008 to 03/10/2009	1588067	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SLAUSON AVE (S CORNER) SHENANDOAH AVE CO CO 09/08/2008 to 03/10/2009 1534016 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534018 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NW CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534003 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534003 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534004 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) 57TH ST. CO CO 09/08/2008 to 03/10/2009 1584001 <td>CPS</td> <td>CORNING AVE (E CORNER)</td> <td>SLAUSON AVE</td> <td>CO</td> <td>CO</td> <td>09/08/2008 to 03/10/2009</td> <td>1534015</td> <td>300</td> <td>LACFCD</td> <td>LACFCD</td> <td>Once Between May-September & Whenever CB ≥40% Full of Trash/Debris</td>	CPS	CORNING AVE (E CORNER)	SLAUSON AVE	CO	CO	09/08/2008 to 03/10/2009	1534015	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534018 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NW CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1588072 301 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534003 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534004 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) 57TH ST. CO CO 09/08/2008 to 03/10/2009 1534001 303 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS HARCROSS DR (SW CORNER) ANGELES VISTA CO CO 09/08/2008 to 03/10/2009 1534001 303 LACFCD	CPS	CORNING AVE (W CORNER)	SLAUSON AVE	CO	CO	09/08/2008 to 03/10/2009	1534017	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS OVERHILL DRIVE (NW CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1588072 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534003 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534004 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) 57TH ST. CO CO 09/08/2008 to 03/10/2009 1584004 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS HARCROSS DR (SW CORNER) ANGELES VISTA CO CO 09/08/2008 to 03/10/2009 1534001 303 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS BRADNA (SW CORNER) HARTCROSS CO CO 09/08/2008 to 03/10/2009 <	CPS	SLAUSON AVE (S CORNER)	SHENANDOAH AVE	CO	CO	09/08/2008 to 03/10/2009	1534016	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS OVERHILL DRIVE (NW CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1588072 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534003 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534004 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) 57TH ST. CO CO 09/08/2008 to 03/10/2009 1588079 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS HARCROSS DR (SW CORNER) ANGELES VISTA CO CO 09/08/2008 to 03/10/2009 1534001 303 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS BRADNA (SW CORNER) HARTCROSS CO CO 09/08/2008 to 03/10/2009 1534001	CPS	OVERHILL DRIVE (NE CORNER)	SLAUSON AVE	CO	CO	09/08/2008 to 03/10/2009	1534018	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS OVERHILL DRIVE (NE CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534003 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) SLAUSON AVE CO CO 09/08/2008 to 03/10/2009 1534004 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS SHENANDOAH AVE (W CORNER) 57TH ST. CO CO 09/08/2008 to 03/10/2009 1534001 303 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS BRADNA (SW CORNER) ANGELES VISTA CO CO 09/08/2008 to 03/10/2009 1534001 303 LACFCD CO CO Debtween May-September & Whenever CB ≥40% Full of Trash/Debris CPS WELEN PL. (E CORNER) E END OF /ST. CO CO 09/08/2008 to 03/10/2009 1588080 301 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS STH STREET (N CORNER) GARTH AVE CO CO 09/08/2008 to 03/10/2009 1588092 301 LACFCD CO CO Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CHASAR PL. (SE CORNER) E END OF /ST. CO CO 09/08/2008 to 03/10/2009 1588092 301 LACFCD CO CO Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CHASAR PL. (SE CORNER) E END OF /ST. CO CO 09/08/2008 to 03/10/2009 1588092 301 LACFCD CO CO Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CHASAR PL. (SE CORNER) E END OF /ST. CO CO 09/08/2008 to 03/10/2009 1588095 301 LACFCD CO CO Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CHASAR PL. (SE CORNER) E END OF /ST. CO CO 09/08/2008 to 03/10/2009 1588095 301 LACFCD CO CO Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CHASAR PL. (SE CORNER) E END OF /ST. CO CO 09/08/2008 to 03/10/2009 1588095 301 LACFCD CO CO Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CHASAR PL. (SE CORNER) E END OF /ST. CO CO 09/08/2008 to 03/10/2009 1588095 301 LACFCD CO CO Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CHASAR PL. (SE CORNER) E END OF /ST. CO CO 09/08/2008 to 03/10/2009 1588093 301 LACFCD LACFCD CORD END May-September & Whe	CPS		SLAUSON AVE	CO	CO	09/08/2008 to 03/10/2009	1588072	301	LACFCD	LACFCD	
CPS SHENANDOAH AVE (W CORNER) 57TH ST. CO CO 09/08/2008 to 03/10/2009 1588079 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS HARCROSS DR (SW CORNER) ANGELES VISTA CO CO 09/08/2008 to 03/10/2009 1534001 303 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS BRADNA (SW CORNER) HARTCROSS CO CO 09/08/2008 to 03/10/2009 1584002 303 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WELEN PL. (E CORNER) E END OF /ST. CO CO 09/08/2008 to 03/10/2009 1588080 301 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS 55TH STREET (N CORNER) GARTH AVE CO CO 09/08/2008 to 03/10/2009 1588096 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS ANGELES VISTA BLVD (N CORNER) MARBURN AVE CO CO 09/08/2008 to 03/10/2009 1588092 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CHASAR PL. (SE CORNER) E END OF /ST. CO CO 09/08/2008 to 03/10/2009 1588095 301 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS GARTH AVE (E CORNER) E END OF /ST. CO CO 09/08/2008 to 03/10/2009 1588095 301 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS GARTH AVE (E CORNER) 55TH STREET CO CO 09/08/2008 to 03/10/2009 1588093 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS GARTH AVE (E CORNER) 55TH STREET CO CO 09/08/2008 to 03/10/2009 1588093 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS GARTH AVE (E CORNER) 55TH STREET CO CO 09/08/2008 to 03/10/2009 1588093 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS GARTH AVE (E CORNER) 55TH STREET CO CO 09/08/2008 to 03/10/2009 1588093 301 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS GARTH AVE (E CORNER) 55TH STREET CO CO 09/08/2008 to 03/10/2009 1588093 301 LACFCD LACFCD Once Between Ma				CO	CO			300			
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CPS BRADNA (SW CORNER) HARTCROSS CO CO 09/08/2008 to 03/10/2009 1534002 303 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS WELEN PL. (E CORNER) E END OF /ST. CO CO 09/08/2008 to 03/10/2009 1588080 301 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS 55TH STREET (N CORNER) GARTH AVE CO CO 09/08/2008 to 03/10/2009 1588096 300 LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS ANGELES VISTAB LVD (N CORNER) MARBURN AVE CO CO 09/08/2008 to 03/10/2009 1588092 301 LACFCD ACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS CHASAR PL. (SE CORNER) E END OF /ST. CO CO 09/08/2008 to 03/10/2009 1588095 301 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of Trash/Debris CPS GARTH AVE (E CORNER) E END OF /ST. CO CO 09/08/2008 to 03/10/2009 1588093 301	CPS		ANGELES VISTA	CO	CO	09/08/2008 to 03/10/2009	1534001	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
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Certified Full Capture Systems Database Ballona Creek Watershed

Part VI.E.5.c.i -Monitoring and Reporting Requirements
L.A. County MS4 Permit County of Los Angeles

County of Los	Angeles									
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	CORNING (E CORNER)	55TH STREET	CO	CO	09/08/2008 to 03/10/2009	1588003	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARK MAIN RD (E CORNER)		CO	CO	09/08/2008 to 03/10/2009	1534246	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PRESIDO DR (SE CORNER)	LORADO WY	CO	CO	09/08/2008 to 03/10/2009	1534244	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PRESIDO DR (SW CORNER)	LORADO WY	CO	CO	09/08/2008 to 03/10/2009	1534245	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FLORESTA WY (WS CORNER)	LORADO WY	CO	CO	09/08/2008 to 03/10/2009	1534247	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MONTEITH DR (WS CORNER)	MULLEN AVE	CO	CO	09/08/2008 to 03/10/2009	1534252	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OLYMPIAD DR (WN CORNER)	MULLEN AVE	CO	CO	09/08/2008 to 03/10/2009	1534249	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OLYMPIAD DR (NE CORNER)	MULLEN PL	CO	CO	09/08/2008 to 03/10/2009	1534251	0	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIRWAY BL (WS CORNER)	PRESIDO DR	CO	CO	09/08/2008 to 03/10/2009	1534231	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MULLEN AVE (NE CORNER)	FAIRWAY BL	CO	CO	09/08/2008 to 03/10/2009	1588009	0	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIRWAY BL (WN CORNER)	PRESIDO DR	CO	CO	09/08/2008 to 03/10/2009	1534241	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MT VERNON DR (WS CORNER)	ANGELES VISTA BL	CO	CO	09/08/2008 to 03/10/2009	1533155	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANGELES VISTA BL (SW CORNER)	MT VERNON DR	СО	CO	09/08/2008 to 03/10/2009	1533154	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OLYMPIAD DR (SW CORNER)	VICTORIA AVE	CO	CO	09/08/2008 to 03/10/2009	1533153	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OLYMPIAD DR (SW CORNER)	VICTORIA AVE	CO	СО	09/08/2008 to 03/10/2009	1533152	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MT VERNON DR (WS CORNER)	VICTORIA AVE	СО	CO	09/08/2008 to 03/10/2009	1533150	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MT VERNON DR (WS CORNER)	VICTORIA AVE	CO	CO	09/08/2008 to 03/10/2009	1533151	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CHARITON (NE2 CORNER)	54TH ST	CO	CO	09/08/2008 to 03/10/2009	1434056	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHENANDOAH AVE (E CORNER)	55TH STREET	CO	CO	09/14/2009 to 12/01/2009	1588105	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	55TH STREET (N CORNER)	HOLT AVE	CO	CO	09/14/2009 to 12/01/2009	1588100	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	55TH STREET (W CORNER)	CORNING	CO	co	09/14/2009 to 12/01/2009	1588101	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	55TH STREET (W CORNER)	HOLT AVE	CO	co	09/14/2009 to 12/01/2009	1588101	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS		BEDFORD	CO	CO		1588103	301	LACFCD	LACFCD	
CPS	55TH STREET (S CORNER) 55TH STREET (S CORNER)	REYNIER	CO	co	09/14/2009 to 12/01/2009 09/14/2009 to 12/01/2009	1588106	301	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HOLT AVE (E CORNER)	55TH STREET	CO	co	09/14/2009 to 12/01/2009	1588104	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	,		co	co		1588116	301	LACFCD	LACFCD	, ,
	55TH STREET (N CORNER)	SENFORD AVE	CO	co	09/14/2009 to 12/01/2009		301	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	HOLT AVE (W CORNER)	55TH STREET	CO	co	09/14/2009 to 12/01/2009	1588117 1588115	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SENFORD STREET (W CORNER)	55TH STREET		CO	09/14/2009 to 12/01/2009					Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MARBURN AVE (E CORNER)	ANGELES VISTA BLVD	CO	co	09/14/2009 to 12/01/2009	1588114	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	55TH STREET (N CORNER)	BEDFORD		co	09/14/2009 to 12/01/2009	1588118	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MARBURN AVE (E CORNER)	ANGELES VISTA BLVD	CO		09/14/2009 to 12/01/2009	1588107	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	REYNIER AVE (W CORNER)	55TH STREET	CO	CO	09/14/2009 to 12/01/2009	1588113	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BEDFORD AVE (W CORNER)	55TH STREET	CO	CO	09/14/2009 to 12/01/2009	1588112	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	REYNIER AVE (E CORNER)	55TH STREET	CO	CO	09/14/2009 to 12/01/2009	1588108	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VERDUN AVE (E CORNER)	ANGELES VISTA BLVD	CO	CO	09/14/2009 to 12/01/2009	1588111	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LACIENEGA BLVD (W CORNER)	S/O STOCKER	CO	CO	09/14/2009 to 12/01/2009	1588109	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LACIENEGA BLVD (E CORNER)	S/O STOCKER	CO	CO	09/14/2009 to 12/01/2009	1588110	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHENANDOAH AVE (NW CORNER)	MARJAN AVE	CO	CO	09/14/2009 to 12/01/2009	1588119	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHENANDOAH AVE (NE CORNER)	MARJAN AVE	CO	CO	09/14/2009 to 12/01/2009	1588121	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SRIDGE AVE (N. W CORNER)	PARKGLEN AVE	CO	CO	09/14/2009 to 12/01/2009	1588120	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARKGLEN AVE (SE CORNER)	SRIDGE AVE	CO	CO	09/14/2009 to 12/01/2009	1588122	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARKGLEN AVE (W CORNER)	SRIDGE AVE	CO	CO	09/14/2009 to 12/01/2009	1588123	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARKGLEN AVE (SE CORNER)	SRIDGE AVE	CO	CO	09/14/2009 to 12/01/2009	1588126	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARK GLEN AVE (W CORNER)	SRIDGE AVE	CO	CO	09/14/2009 to 12/01/2009	1588124	305	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARK GLEN AVE (NE CORNER)	SRIDGE AVE	CO	CO	09/14/2009 to 12/01/2009	1588125	305	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NRIDGE DRIVE (NW CORNER)	OVERHILL DRIVE	CO	CO	09/14/2009 to 12/01/2009	1588127	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (N CORNER)	STOCKER	CO	CO	09/14/2009 to 12/01/2009	1588128	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (N CORNER)	STOCKER	CO	CO	09/14/2009 to 12/01/2009	1642198	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (N CORNER)	STOCKER	CO	CO	09/14/2009 to 12/01/2009	1588129	305	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (N CORNER)	STOCKER	CO	CO	09/14/2009 to 12/01/2009	1642197	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (N CORNER)	STOCKER	CO	CO	09/14/2009 to 12/01/2009	1588130	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (N CORNER)	STOCKER	CO	CO	09/14/2009 to 12/01/2009	1642196	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (N CORNER)	STOCKER	CO	CO	09/14/2009 to 12/01/2009	1642195	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STOCKER (N CORNER)	FRESHMAN DR	CO	CO	09/14/2009 to 12/01/2009	1588136	301	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STOCKER ST (NE CORNER)	DON LORENZO DR	CO	CO	09/14/2009 to 12/01/2009	1642194	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALBERT VERA (N CORNER)	FRESHMAN DR	CO	СО	09/14/2009 to 12/01/2009	1642193	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARK MAIN RD (W CORNER)		CO	CO	09/14/2009 to 12/01/2009	1588131	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARK MAIN RD (W CORNER)		СО	CO	09/14/2009 to 12/01/2009	1588132	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARK MAIN RD (E CORNER)		СО	CO	09/14/2009 to 12/01/2009	1588133	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
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Certified Full Capture Systems Database Ballona Creek Watershed

Part VI.E.5.c.i -Monitoring and Reporting Requirements
L.A. County MS4 Permit
County of Los Angeles

County of Los	Angeles									
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	PARK MAIN RD (W CORNER)		CO	CO	09/14/2009 to 12/01/2009	1588137	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PRESIDO DR (WS CORNER)	LORADO WY	CO	CO	09/14/2009 to 12/01/2009	1588142	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LORADO WY (WS CORNER)	PRESIDO DR	CO	CO	09/14/2009 to 12/01/2009	1588143	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LORADO WY (WN CORNER)	PRESIDO DR	CO	CO	09/14/2009 to 12/01/2009	1588138	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PRESIDO DR (NE CORNER)	LORADO WY	CO	CO	09/14/2009 to 12/01/2009	1588139	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PRESIDO DR (NW CORNER)	LORADO WY	CO	CO	09/14/2009 to 12/01/2009	1588141	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LORADO WY (NE CORNER)	CHANSON DR	CO	CO	09/14/2009 to 12/01/2009	1588140	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CHANSON DR (WS CORNER)	LORADO WY	CO	CO	09/14/2009 to 12/01/2009	1588146	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CHANSON DR (WN CORNER)	LORADO WY	CO	CO	09/14/2009 to 12/01/2009	1588145	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LORADO WY (NW CORNER)	CHANSON DR	CO	CO	09/14/2009 to 12/01/2009	1588144	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CHANSON DR (ES CORNER)	PRESIDO DR	CO	CO	09/14/2009 to 12/01/2009	1588148	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VISTA DE ORO AVE (ES CORNER)	PRESIDO DR	CO	CO	09/14/2009 to 12/01/2009	1588149	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VISTA DE ORO AVE (ES CORNER)	PRESIDO DR	CO	CO	09/14/2009 to 12/01/2009	1588168	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CHANSON DR (EN CORNER)	PRESIDO DR	CO	CO	09/14/2009 to 12/01/2009	1588180	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VISTA DE ORO AVE (EN CORNER)	PRESIDO DR	CO	CO	09/14/2009 to 12/01/2009	1588179	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PRESIDO DR (NE CORNER)	VISTA DE ORO AVE	CO	CO	09/14/2009 to 12/01/2009	1588167	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PRESIDO DR (NW CORNER)	VISTA DE ORO AVE	CO	СО	09/14/2009 to 12/01/2009	1588173	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LORADO WY (SE CORNER)	FLORESTA WY	СО	CO	09/14/2009 to 12/01/2009	1588170	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LORADO WY (SW CORNER)	FLORESTA WY	CO	CO	09/14/2009 to 12/01/2009	1588165	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MULLEN AVE (SW CORNER)	FLORESTA WY	CO	CO	09/14/2009 to 12/01/2009	1588174	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FLORESTA WY (WN CORNER)	LORADO WY	CO	CO	09/14/2009 to 12/01/2009	1588172	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MULLEN AVE (SE CORNER)	LORADO WY	CO	CO	09/14/2009 to 12/01/2009	1588178	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALLEY (WN CORNER)	MULLEN AVE	CO	CO	09/14/2009 to 12/01/2009	1588169	301	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALLEY (WN CORNER)	MULLEN AVE	CO	СО	09/14/2009 to 12/01/2009	1588177	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CREST WY (NW CORNER)	LORADO WY	CO	CO	09/14/2009 to 12/01/2009	1588166	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CREST WY (NE CORNER)	LORADO WY	CO	CO	09/14/2009 to 12/01/2009	1588171	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VICTORIA AVE (NE CORNER)	CRESTWOLD AVE	CO	CO	09/14/2009 to 12/01/2009	1588186	301	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VICTORIA AVE (SE CORNER)	WMOUNT AVE	CO	CO	09/14/2009 to 12/01/2009	1588185	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VICTORIA AVE (SE CORNER)	WMOUNT AVE	CO	CO	09/14/2009 to 12/01/2009	1588182	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VICTORIA AVE (SW CORNER)	WMOUNT AVE	CO	CO	09/14/2009 to 12/01/2009	1588181	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MULLEN AVE (SE CORNER)	MONTEITH DR	CO	CO	09/14/2009 to 12/01/2009	1588176	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WMOUNT AVE (WS CORNER)	VICTORIA AVE	CO	CO	09/14/2009 to 12/01/2009	1588175	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WMOUNT AVE (WN CORNER)	VICTORIA AVE	CO	CO	09/14/2009 to 12/01/2009	1588007	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MULLEN AVE (SW CORNER)	MONTEITH DR	CO	CO	09/14/2009 to 12/01/2009	1588006	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MONTEITH DR (WN CORNER)	MULLEN AVE	CO	CO	09/14/2009 to 12/01/2009	1588153	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MULLEN AVE (NW CORNER)	MONTEITH DR	CO	CO	09/14/2009 to 12/01/2009	1588184	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MULLEN PL (NW CORNER)	OLYMPIAD DR	CO	co	09/14/2009 to 12/01/2009	1588183	301	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MULLEN PL (NE CORNER)	OLYMPIAD DR	CO	CO	09/14/2009 to 12/01/2009	1588150	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OLYMPIAD DR (WS CORNER)	MULLEN AVE	CO	CO	09/14/2009 to 12/01/2009	1588152	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MULLEN AVE (NW CORNER)	OLYMPIAD DR	CO	co	09/14/2009 to 12/01/2009	1588147	302	LACFCD	LACFCD	
CPS	CIRCLE VIEW BL (SW CORNER)	FAIRWAY BL	CO	co	09/14/2009 to 12/01/2009	1588151	302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	,		co	co				LACFCD		, ,
CPS	OLYMPIAD DR (NE CORNER)	MULLEN PL	CO	CO	09/14/2009 to 12/01/2009 09/14/2009 to 12/01/2009	1588154	302		LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FAIRWAY BL (WS CORNER)	MULLEN AVE	CO	CO		1642188	302	LACECD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	MULLEN AVE (NW CORNER)	FAIRWAY BL	CO	CO	09/14/2009 to 12/01/2009	1588159	302	LACECD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PRESIDO DR (SW CORNER)	FAIRWAY BL	CO	CO	09/14/2009 to 12/01/2009	1588156	307	LACECD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIRWAY BL (WS CORNER)	PRESIDO DR			09/14/2009 to 12/01/2009	1588155	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIRWAY BL (WS CORNER)	PRESIDO DR	CO	CO	09/14/2009 to 12/01/2009	1588158	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIRWAY BL (WN CORNER)	PRESIDO DR	CO	CO	09/14/2009 to 12/01/2009	1588157	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIRWAY BL (WN CORNER)	PRESIDO DR	CO	CO	09/14/2009 to 12/01/2009	1588164	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY RIDGE AVE (SE CORNER)	FAIRWAY BL	CO	CO	09/14/2009 to 12/01/2009	1588162	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY RIDGE AVE (SW CORNER)	FAIRWAY BL	CO	CO	09/14/2009 to 12/01/2009	1588161	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIRWAY BL (WS CORNER)	PRESIDO DR	CO	CO	09/14/2009 to 12/01/2009	1588160	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PRESIDO DR (NW CORNER)	FAIRWAY BL	CO	CO	09/14/2009 to 12/01/2009	1588163	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANGELES VISTA (END OF ST)		CO	CO	09/09/2013 to 03/04/2014	1438001	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HEATHERDALE DR (NE CORNER)	SLAUSON AVE	CO	CO	09/09/2013 to 03/04/2014	1534257	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OVERHILL DRIVE (NE CORNER)	SLAUSON AVE	CO	CO	09/09/2013 to 03/04/2014	1534258	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA BLVD (N/E CORNER)	SLAUSON AVE	CO	CO	09/09/2013 to 03/04/2014	1534255	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MARJAN (E CORNER)		CO	CO	09/09/2013 to 03/04/2014	1534256	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PRESIDO DR (NE CORNER)	FAIRWAY BL	CO	CO	09/09/2013 to 03/04/2014	1588011	306	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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L.A. County MS4 Permit County of Los Angeles

Processor Proc	County of Los	Angeles					1				
Post	Certified FCD(s) Installed	FCD Location	Nearest Cross Street			FCD Installation Date		СВ Туре	CB Owner		Frequency of FCD Maintenance and other O&M comments
CP	CPS	FAIRWAY BL (WS CORNER)	VALLEY RIDGE AVE	CO	CO	09/09/2013 to 03/04/2014	1588010	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
OPEN ALL FF MIDIC AND FIRE CORREST FARROW TB	CPS	FAIRWAY BL (WN CORNER)	VALLEY RIDGE AVE	CO	CO		1588012	306	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
PATE	CPS	ANGELES VISTA BL (SW CORNER)	OLYMPIAD DR	CO	CO	09/09/2013 to 03/04/2014	1588013	302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CLYMPA DIS COPURER ANDRESS VIVE R. CO	CPS	VALLEY RIDGE AVE (NE CORNER)	FAIRWAY BL	CO	CO	09/09/2013 to 03/04/2014	1588014	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPM	CPS	VALLEY RIDGE AVE (NW CORNER)	FAIRWAY BL	CO	CO	09/09/2013 to 03/04/2014	1588191	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CVP CVPMOND BIS COORDIGIS				CO	CO						
CPS MEMBER BEYON (EXCENSIVE) AUXILIARY VIOLED CO	CPS	OLYMPIAD DR (SE CORNER)		CO	CO	09/09/2013 to 03/04/2014	1588008	300	CO	LACFCD	
CFS	CPS	OLYMPIAD DR (SW CORNER)	ANGELES VISTA BL	CO	CO	09/09/2013 to 03/04/2014	1588190	302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPPR	CPS	OLYMPIAD DR (SW CORNER)	ANGELES VISTA BL	CO	CO	09/09/2013 to 03/04/2014	1588188	302	CO	LACFCD	
PPR	CPS	WILSHIRE BLVD (SE CORNER)	SEPULVEDA BLVD	CO	CO	02/02/2015 to 06/01/2015	1434133	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CENTRE AV (NW CORNER) CENTRE AV (NW CORNER) CENTRE CORNER) CPS CENTRE AV (NW CORNER) CENTRE CORNER) CPS CENTRE CORNER	CPS	SEPULVEDA BLVD (SW CORNER)	WILSHIRE BLVD	CO	CO	02/02/2015 to 06/01/2015	1434134	300	CO	LACFCD	
CPRESSON BLVD INVOCAMER CPRESSON BLVD INVOCAMER CPRESSON BLVD	CPS	FIJI WAY (E CORNER)	ADMIRALTY WAY	CO	CO	02/02/2015 to 06/01/2015	1438025	0	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CHATTER ALV (MY CORNER) FFFFERON BLYON CO CO CO020075 to (60010275) 1480144 300 LACTO LACTO Cons fifteeon Many-Segomenter & Wineseer CR 800 Ft or 1 Transplacetic CR 80 STAN FT AND TRANSPORTER & WINESEER STA	CPS	JEFFERSON BLVD (NW CORNER)		CO	СО		1482141	300	LACFCD	LACFCD	
CRITICAL AND INTO CORRERY CRITICAL CONTROL CR		` '		CO	CO						, ,
CPS				CO	CO						
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CFPS CONCRET MOCORMER CEREBRINE DR			CROFT AV								
CPS CENTINGLIA AV, INV CORNER REGIONED R		,									, ,
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CPS PRESIDO DR (SW CORNER) STOCKER ST CO CO 02/02/2015 to 00/12/015 (1987/248) 301 LACFCD LACFCD CORE Blower May-September & Whenever CB 44/05 fail of TrashDebris CPS STOCKER ST (WC CORNER) PRESIDO DR (WC C		,									, ,
CPS											
CPS STOCKER ST (NW CORNER) PRESIDO OR CO CO 20/20/2015 to 09/01/2015 1597246 S01 CO LACPCD Once Between May-September & Winnewer CB ad/95 Full of TrashDebris CPS ADOVEMBLE DR (ALLEY) S8TH CO CO 20/20/2015 to 09/01/2015 1598254 S01 CO LACPCD Once Between May-September & Winnewer CB ad/95 Full of TrashDebris CPS ABOVEMBLE DR (ALLEY) S8TH CO CO 20/20/2015 to 09/01/2015 1598254 S01 CO LACPCD Once Between May-September & Winnewer CB ad/95 Full of TrashDebris CPS LA BREA AV (NE CORNER) SLAUSON AV CO CO 20/20/2015 to 09/01/2015 1598254 S01 CO LACPCD Once Between May-September & Winnewer CB ad/95 Full of TrashDebris CPS SLAUSON AV (NE CORNER) LA BREA AV CO CO 20/20/2015 to 09/01/2015 1598243 S03 CO LACPCD Once Between May-September & Winnewer CB ad/95 Full of TrashDebris CPS SLAUSON AV (NE CORNER) LA BREA AV CO CO 20/20/2015 to 09/01/2015 1598243 S03 CO LACPCD Once Between May-September & Winnewer CB ad/95 Full of TrashDebris CPS SLAUSON AV (NE CORNER) LA BREA AV CO CO 20/20/2015 to 09/01/2015 1598243 S03 CO LACPCD Once Between May-September & Winnewer CB ad/95 Full of TrashDebris CPS SLAUSON AV (NE CORNER) LA BREA AV CO CO 20/20/2015 to 09/01/2015 1598243 S03 CO LACPCD Once Between May-September & Winnewer CB ad/95 Full of TrashDebris CPS SLAUSON AV (NE CORNER) LA BREA AV CO CO 20/20/2015 to 09/01/2015 1598243 S00 LACPCD Once Between May-September & Winnewer CB ad/95 Full of TrashDebris CPS SLAUSON AV (NE CORNER) SALUY CO CO 20/20/2015 to 09/01/2015 149/2025 S00 LACPCD CO Cone Between May-September & Winnewer CB ad/95 Full of TrashDebris CPS SLAUSON AV (NE CORNER) SALUY CO CO 20/20/2015 to 09/01/2015 149/2025 S00 LACPCD LACPCD Once Between May-September & Winnewer CB ad/95 Full of TrashDebris CPS ALMBALTY WY (SW CORNER) SALUY CO CO 20/20/2015 to 09/01/2015 149/2025 S00 LACPCD LACPCD O											
CPS STOCKER ST (SW CORNER) VALLEY RIDGE AV CO CO 202/20215 to 9001/2015 1587258 301 CO LACFCD Once Between May-September & Whenever CB 340% Full of TrashOberia CPS LAD SURDENLL DR (ALLEY) SSTH CO CO 202/20215 to 9001/2015 1588241 301 CO LACFCD Once Between May-September & Whenever CB 340% Full of TrashOberia CPS LA BREA AV (NE CORNER) SLAUSON AV VICE CORNER) CAUSON AV VICE CORNER		,									, ,
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	CPS	MARQUESAS WY (E CORNER)	VIA MARINA	CO	CO	02/02/2015 to 06/01/2015	1438030	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Certified Full Capture Systems Database Ballona Creek Watershed

Monitoring and Reporting Requirements L.A. County MS4 Permit

County of Los Angeles

Part VI.E.5.c.i -

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Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	TAHITI WY (E CORNER)	VIA MARINA	CO	CO	02/02/2015 to 06/01/2015	1438028	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TAHITI WY (E CORNER)	VIA MARINA	CO	CO	02/02/2015 to 06/01/2015	1438029	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TAHITI WY (E CORNER)	VIA MARINA	CO	CO	02/02/2015 to 06/01/2015	1438027	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LINCOLN BLVD (SE CORNER)	FIJI WY	CO	CO	02/02/2015 to 06/01/2015	1438039	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PANAY WY (NE CORNER)	OCEAN BLVD	CO	CO	02/02/2015 to 06/01/2015	1438036	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PANAY WY (E CORNER)	OCEAN BLVD	CO	CO	02/02/2015 to 06/01/2015	1438042	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PANAY WY (E CORNER)	OCEAN BLVD	CO	CO	02/02/2015 to 06/01/2015	1438037	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PANAY WY (E CORNER)	OCEAN BLVD	CO	CO	02/02/2015 to 06/01/2015	1438038	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PANAY WY (E CORNER)	OCEAN BLVD	CO	CO	02/02/2015 to 06/01/2015	1438041	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BALI WY (W CORNER)	ADMIRALTY WY	CO	CO	02/02/2015 to 06/01/2015	1438040	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MINDANAO WY (W CORNER)	ADMIRALTY WY	CO	CO	02/02/2015 to 06/01/2015	1438044	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHENANDOAH AVE (E CORNER)	S. CORNING AVE	CO	CO	02/02/2015 to 06/01/2015	1534288	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STOCKER ST (NE CORNER)	S LA CIENEGA BLVD	CO	CO	02/02/2015 to 06/01/2015	1534290	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STOCKER ST (SE CORNER)	S LA CIENEGA BLVD	CO	CO	02/02/2015 to 06/01/2015	1534291	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BALI WAY (SW CORNER)	ADMIRALTY WAY	CO	CO	02/29/2016 to 09/30/2016	1438032	300	CO	DBH	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BALI WAY (SW CORNER)	ADMIRALTY WAY	CO	CO	02/29/2016 to 09/30/2016	1438031	300	CO	DBH	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Notations:

Form Insert additional rows, as necessary

Indicate certified full capture device (FCD) installed Column 1:

Column 2: Name FCD street location and indicate whether: E - East, N - North; NE - North East; NW - North West; S - South; SE - South East; SW - South West; W - West

Column 3: Name the nearest cross street location of the FCD; A/E - Alleyway East of; A/N Alleyway North of

FCD Owned by: CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others Column 4:

FCD Maintained by: CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others Column 5:

Column 6: Provide the date when FCD was installed

Indicate County or City assigned catch basin (CB) identification (ID) numbers Column 7:

Type of CB based on Standard Plan for Public Works Construction from Greenbook Committee, Public Works Standards, Inc. (i.e., 300-2; 301-2; 302-2; 303-2; etc.) Column 8:

CB Owned by: DBH - Department of Beaches and Harbor; CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others Column 9:

CB Maintained by: CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others Column 10:

Column 11: Indicate frequency of FCD maintenance (e.g. inspection & cleanout: 1x/3 mo., 1x/6 mo., 1x Nov., 1x Jan., 1x Aug., etc.) Date: 08/31/2016

Prepared By: SL

Reporting Year: 2016

Reporting Year 2015 - 2016 **Trash TMDL Implementation Areas in Ballona Creek Watershed** Date: August 31, 2016 Santa Monica Bay Watershed Legend Dominguez Channel & L.A. Harbor Watershed Catch Basin with Full Capture Device Ballona Creek Watershed 0 0.75 1.5 3 Major Channels Miles **Unincorporated Areas** Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

Certified Full Capture Systems Database Machado Lake Watershed

Date: 08/31/2016 Reporting Year: 2016 Prepared By: SL

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

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Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	CARTESIAN CIR (NW CORNER)	ACADEMY DR	co	CO	10/19/2011 to 03/16/2012	1598124	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CARTESIAN CIR (NW CORNER)	ACADEMY DR	CO	CO	10/19/2011 to 03/16/2012	1598125	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CARTESIAN CIR (SW CORNER)	ACADEMY DR	CO	CO	10/19/2011 to 03/16/2012	1598126	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CARTESIAN CIR (SE CORNER)	ACADEMY DR	co	CO	10/19/2011 to 03/16/2012	1598127	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CARTESIAN CIR (NE CORNER)	ACADEMY DR	со	CO	10/19/2011 to 03/16/2012	1598128	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CARTESIAN CIR (N CORNER)	ACADEMY DR	CO	СО	10/19/2011 to 03/16/2012	1598129	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ROUSSEAU LN (N CORNER)	ACADEMY DR	СО	СО	10/19/2011 to 03/16/2012	1598130	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PASCAL PL (SE CORNER)	ACADEMY DR	CO	CO	10/19/2011 to 03/16/2012	1598131	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PASCAL PL (W CORNER)	ACADEMY DR	CO	CO	10/19/2011 to 03/16/2012	1598132	302	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PASCAL PL (NE CORNER)	ACADEMY DR	co	co	10/19/2011 to 03/16/2012	1598133	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PASCAL PL (N CORNER)	ACADEMY DR	CO	co	10/19/2011 to 03/16/2012	1598134	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROESSLER CT (NE CORNER)	ACADEMY DR	CO	co	10/19/2011 to 03/16/2012	1598135	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROESSLER CT (NE CORNER)	ACADEMY DR	co	co	10/19/2011 to 03/16/2012	1598136	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
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CPS /	ACADEMY DR (SE CORNER)	QUINLIN DR	CO	CO	10/19/2011 to 03/16/2012	1598137	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	QUINLIN DR (NE CORNER)	ACADEMY DR	CO	CO	10/19/2011 to 03/16/2012	1598138	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	QUINLIN DR (W CORNER)	ACADEMY DR	CO	CO	10/19/2011 to 03/16/2012	1598139	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ACADEMY DR (SE CORNER)	MONTAIGEN WAY	CO	CO	10/19/2011 to 03/16/2012	1598140	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ACADEMY DR (SE CORNER)	MONTAIGEN WAY	CO	CO	10/19/2011 to 03/16/2012	1598141	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ACADEMY DR (W CORNER)	MONTAIGEN WAY	CO	CO	10/19/2011 to 03/16/2012	1598142	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ACADEMY DR (SW CORNER)	PALOS VERDES DR	CO	CO	10/19/2011 to 03/16/2012	1598144	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MONTAIGEN WAY (SW CORNER)	ROUSSSEA LN	CO	CO	10/19/2011 to 03/16/2012	1598148	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ROUSSSEA LN (SW CORNER)	MONTAIGEN WAY	CO	CO	10/19/2011 to 03/16/2012	1598149	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ROUSSSEA LN (SE CORNER)	MONTAIGEN WAY	CO	CO	10/19/2011 to 03/16/2012	1598150	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CRENSHAW BL (SE CORNER)	CHADWICK LN	CO	CO	10/19/2011 to 03/16/2012	1598152	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CRENSHAW BL (SE CORNER)	CHADWICK LN	co	CO	10/19/2011 to 03/16/2012	1598153	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CRENSHAW BL (SW CORNER)	CHADWICK LN	co	CO	10/19/2011 to 03/16/2012	1598156		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CRENSHAW BL (NE CORNER)	CHADWICK LN	CO	CO	10/19/2011 to 03/16/2012	1598157	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CRENSHAW BL (SW CORNER)	CHADWICK LN	CO	CO	10/19/2011 to 03/16/2012	1598164	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CRENSHAW BL (SE CORNER)	PAL;OS VERDES BL	со	CO	10/19/2011 to 03/16/2012	1598166	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EASTVALE RD (SW CORNER)	PAL;OS VERDES BL	со	со	10/19/2011 to 03/16/2012	1598035	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EASTVALE RD (SE CORNER)	PAL;OS VERDES BL	co	со	10/19/2011 to 03/16/2012	1598171	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FASTVALE RD (SE CORNER)	WESTVALE RD	СО	СО	10/19/2011 to 03/16/2012	1598172	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CRENSHAW BL (SE CORNER)	HIDDEN LN	CO	CO	10/19/2011 to 03/16/2012	1598174	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CRENSHAW BL (SE CORNER)	ESTATES LN	CO	CO	10/19/2011 to 03/16/2012	1598176	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ESTATES LN (SE CORNER)	CRENSHAW BL	co	CO	10/19/2011 to 03/16/2012	1598177	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ESTATES LN (NE CORNER)	CRENSHAW BL	CO	CO	10/19/2011 to 03/16/2012	1598178	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ESTATES LN (SE CORNER)	CRENSHAW BL	co	co	10/19/2011 to 03/16/2012	1598183	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ESTATES LN (SW CORNER)	CRENSHAW BL	co	co	10/19/2011 to 03/16/2012	1598229	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CRENSHAW BL (SE CORNER)	CHADWICK LN	CO	CO	10/19/2011 to 03/16/2012	1598234	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CRENSHAW BL (SE CORNER)	CHADWICK LN	CO	CO	10/19/2011 to 03/16/2012	1599040	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EASTVALE RD (NW CORNER)	RAINBOW RIDGE RD	CO	CO	10/19/2011 to 03/16/2012	1599044	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EASTVALE RD (NW CORNER)	TRAVIS LN	CO	CO	10/19/2011 to 03/16/2012	1599045	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EASTVALE RD (SW CORNER)	TRAVIS LN	CO	CO	10/19/2011 to 03/16/2012	1599046	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EASTVALE RD (SE CORNER)	TRAVIS LN	CO	CO	10/19/2011 to 03/16/2012	1599047	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WESTVALE RD (SW CORNER)	EASTVALE RD	CO	CO	10/19/2011 to 03/16/2012	1599048	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WESTVALE RD (NW CORNER)	EASTVALE RD	CO	CO	10/19/2011 to 03/16/2012	1599049	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CRENSHAW BL (NE CORNER)	Silver Spur Rd	CO	co	10/19/2011 to 03/16/2012	1599054	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CRENSHAW BL (NE CORNER)	SILVER SPUR RD	CO	CO	10/19/2011 to 03/16/2012	1599055	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CRENSHAW BL (NE CORNER)	SILVER SPUR RD	CO	CO	10/19/2011 to 03/16/2012	1599056	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EASTVALE RD (NW CORNER)	SUNNYRIDGE RD	CO	CO	10/19/2011 to 03/16/2012	1599057	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		RAINBOW RIDGE RD	CO	CO	10/19/2011 to 03/16/2012	1599062	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EASTVALE RD (NW CORNER)	KAINBOW KIDGE KD						co	LACFCD	
	EASTVALE RD (NW CORNER) EASTVALE RD (NE CORNER)	RAINBOW RIDGE RD	CO	CO	10/19/2011 to 03/16/2012	1599063	300		LACITOD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS					10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1599063 1599072	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	EASTVALE RD (NE CORNER)	RAINBOW RIDGE RD	CO	СО						, ,
CPS CPS CPS	EASTVALE RD (NE CORNER) SUNNYRIDGE RD (SE CORNER)	RAINBOW RIDGE RD EASTVALE RD	co	co co	10/19/2011 to 03/16/2012	1599072	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS CPS CPS	EASTVALE RD (NE CORNER) SUNNYRIDGE RD (SE CORNER) SUNNYRIDGE RD (SW CORNER) CRENSHAW BL (NW CORNER)	RAINBOW RIDGE RD EASTVALE RD EASTVALE RD SILVER SPUR RD	CO CO CO	CO CO CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1599072 1599073	300 300	LACFCD LACFCD	LACFCD LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS CPS CPS CPS CPS	EASTVALE RD (NE CORNER) SUNNYRIDGE RD (SE CORNER) SUNNYRIDGE RD (SW CORNER) CRENSHAW BL (NW CORNER) CRENSHAW BL (NE CORNER)	RAINBOW RIDGE RD EASTVALE RD EASTVALE RD SILVER SPUR RD SILVER SPUR RD	CO CO CO CO	CO CO CO CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1599072 1599073 1599085 1599086	300	LACFCD LACFCD LACFCD	LACFCD LACFCD LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS CPS CPS CPS CPS CPS	EASTVALE RD (NE CORNER) SUNNYRIDGE RD (SE CORNER) SUNNYRIDGE RD (SW CORNER) CRENSHAW BL (NW CORNER) CRENSHAW BL (NE CORNER) CRENSHAW BL (NW CORNER)	RAINBOW RIDGE RD EASTVALE RD EASTVALE RD SILVER SPUR RD SILVER SPUR RD SILVER SPUR RD	CO CO CO CO	CO CO CO CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1599072 1599073 1599085 1599086 1599091	300 300 302	LACFCD LACFCD LACFCD LACFCD	LACFCD LACFCD LACFCD LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EASTVALE RD (NE CORNER) SUNNYRIDGE RD (SE CORNER) SUNNYRIDGE RD (SW CORNER) CRENSHAW BL (NW CORNER) CRENSHAW BL (NE CORNER) CRENSHAW BL (NW CORNER) CRENSHAW BL (NW CORNER) CRENSHAW BL (NE CORNER)	RAINBOW RIDGE RD EASTVALE RD EASTVALE RD SILVER SPUR RD SILVER SPUR RD SILVER SPUR RD SILVER SPUR RD	CO CO CO CO CO	CO CO CO CO CO CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1599072 1599073 1599085 1599086 1599091 1599092	300 300	LACFCD LACFCD LACFCD LACFCD LACFCD	LACFCD LACFCD LACFCD LACFCD LACFCD LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EASTVALE RD (NE CORNER) SUNNYRIDGE RD (SE CORNER) SUNNYRIDGE RD (SW CORNER) CRENSHAW BL (NW CORNER) CRENSHAW BL (NE CORNER) CRENSHAW BL (NW CORNER) CRENSHAW BL (NW CORNER) CRENSHAW BL (NE CORNER) CRENSHAW BL (NE CORNER)	RAINBOW RIDGE RD EASTVALE RD EASTVALE RD SILVER SPUR RD	CO CO CO CO CO CO	CO CO CO CO CO CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1599072 1599073 1599085 1599086 1599091 1599092 1599094	300 300 302 302	LACFCD LACFCD LACFCD LACFCD LACFCD LACFCD LACFCD	LACFCD LACFCD LACFCD LACFCD LACFCD LACFCD LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EASTVALE RD (NE CORNER) SUNNYRIDGE RD (SE CORNER) SUNNYRIDGE RD (SW CORNER) CRENSHAW BL (NW CORNER) CRENSHAW BL (NE CORNER) CRENSHAW BL (NW CORNER) CRENSHAW BL (NW CORNER) CRENSHAW BL (NE CORNER)	RAINBOW RIDGE RD EASTVALE RD EASTVALE RD SILVER SPUR RD SILVER SPUR RD SILVER SPUR RD SILVER SPUR RD	CO CO CO CO CO	CO CO CO CO CO CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1599072 1599073 1599085 1599086 1599091 1599092	300 300 302	LACFCD LACFCD LACFCD LACFCD LACFCD	LACFCD LACFCD LACFCD LACFCD LACFCD LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

ATTACHMENT 8.1 - EXHIBIT 5

Certified Full Capture Systems Database Machado Lake Watershed

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

Date: 08/31/2016 Reporting Year: 2016 Prepared By: SL

ounty of Los Ange	eles									
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	CRENSHAW BL (NW CORNER)	SILVER SPUR RD	CO	CO	10/19/2011 to 03/16/2012	1599153	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CRENSHAW BL (NE CORNER)	SILVER SPUR RD	CO	CO	10/19/2011 to 03/16/2012	1599156	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MEYLER ST (SW CORNER)	JAY ST	CO	CO	10/19/2011 to 03/16/2012	1705171	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	JAY ST (SE CORNER)	MEYLER ST	CO	CO	10/19/2011 to 03/16/2012	1705172	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	223RD ST (1100 feet from NE CORNER)	MEYLER ST	CO	CO	10/19/2011 to 03/16/2012	1705177	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	223RD ST (1100 feet from SE CORNER)	MEYLER ST	CO	CO	10/19/2011 to 03/16/2012	1705178	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	223RD ST (SW CORNER)	MEYLER ST	CO	CO	10/19/2011 to 03/16/2012	1705184	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	223RD ST (SW CORNER)	MEYLER ST	CO	CO	10/19/2011 to 03/16/2012	1705185	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MEYLER ST (SW CORNER)	223RD ST	CO	CO	10/19/2011 to 03/16/2012	1705186	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MEYLER ST (SE CORNER)	223RD ST	CO	co	10/19/2011 to 03/16/2012	1705187	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	223RD ST (SE CORNER)	MEYLER ST	CO	co	10/19/2011 to 03/16/2012	1705188	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	223RD ST (NE CORNER)	MEYLER ST	CO	CO	10/19/2011 to 03/16/2012	1705189	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	223RD ST (SE CORNER)	HARBOR RIDGE LN	CO	CO	10/19/2011 to 03/16/2012	1705197	300	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HARBOR RIDGE LN (SW CORNER)	223RD ST	CO	CO	10/19/2011 to 03/16/2012	1705198	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HARBOR RIDGE LN (SE CORNER)	223RD ST	со	CO	10/19/2011 to 03/16/2012	1705199	300	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MEYLER ST (SW CORNER)	MAXFIELD ST	СО	CO	10/19/2011 to 03/16/2012	1705200	300	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	225TH ST (E CORNER)	MEYLER ST	СО	CO	10/19/2011 to 03/16/2012	1705201	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	225TH ST (E CORNER)	MEYLER ST	со	со	10/19/2011 to 03/16/2012	1705202	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	228TH ST (NW CORNER)	NORMANDIE AV	со	co	10/19/2011 to 03/16/2012	1705211	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	228TH ST (NE CORNER)	NORMANDIE AV	CO	СО	10/19/2011 to 03/16/2012	1705212	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	228TH ST (NE CORNER)	ALEXANDERIA AV	CO	co	10/19/2011 to 03/16/2012	1705213	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	228TH ST (N CORNER)	BERENDO AV	CO	CO	10/19/2011 to 03/16/2012	1705214	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	228TH ST (NW CORNER)	DOBLE AV	CO	CO	10/19/2011 to 03/16/2012	1705215	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	228TH ST (NW CORNER)	VERMONT AV	CO	co	10/19/2011 to 03/16/2012	1705216	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VERMONT AV (NW CORNER)	228TH ST	co	CO	10/19/2011 to 03/16/2012	1705217	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VERMONT AV (NE CORNER)	228TH ST	CO	co	10/19/2011 to 03/16/2012	1705217	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
CPS	VERMONT AV (NE CORNER)	228TH ST	CO	CO	10/19/2011 to 03/16/2012	1705219	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VAN DEENE AV (NW CORNER)	228TH ST	CO	co	10/19/2011 to 03/16/2012	1705219	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
CPS	VAN DEENE AV (NW CORNER) VAN DEENE AV (NE CORNER)	228TH ST	co	co	10/19/2011 to 03/16/2012	1705220	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	228TH ST (NE CORNER)	VAN DEENE AV	co	co			300	LACFCD	LACECD	
CPS	VERMONT AV (NW CORNER)	228TH ST	co	co	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1705222 1705271	300	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	7									Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MEYLER ST (SW CORNER)	225TH ST	CO	CO	10/19/2011 to 03/16/2012	1705316	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	228TH ST (SW CORNER)	BERENDO AV	CO	CO	10/19/2011 to 03/16/2012	1705317	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	228TH ST (SW CORNER)	DOBLE AV	CO	CO	10/19/2011 to 03/16/2012	1705318	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	228TH ST (SW CORNER)	NORMANDIE AV	CO	CO	10/19/2011 to 03/16/2012	1705319	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	228TH ST (SW CORNER)	PETROLEUM AV	CO	со	10/19/2011 to 03/16/2012	1705320	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	228TH ST (SW CORNER)	PETROLEUM AV	CO	CO	10/19/2011 to 03/16/2012	1705321	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	228TH ST (W CORNER)	MEYLER ST	CO	CO	10/19/2011 to 03/16/2012	1705322	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	228TH ST (SE CORNER)	NORMANDIE AV	CO	CO	10/19/2011 to 03/16/2012	1705323	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SEPULVEDA BL (SW CORNER)	VERMONT AV	CO	CO	10/19/2011 to 03/16/2012	1706020	302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VERMONT AV (SW CORNER)	SEPULVEDA BL	CO	CO	10/19/2011 to 03/16/2012	1706021	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SEPULVEDA BL (NE CORNER)	VERMONT AV	CO	co	10/19/2011 to 03/16/2012	1706022	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SEPULVEDA BL (SE CORNER)	VERMONT AV	CO	co	10/19/2011 to 03/16/2012	1706023	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STONECLIFF LN (S CORNER)	PASATIEMPO LN	CO	CO	10/19/2011 to 03/16/2012	1706025	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OAKHEATH DR (NW CORNER)	PASATIEMPO LN	CO	co	10/19/2011 to 03/16/2012	1706027	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OAKHEATH DR (SW CORNER)	PASATIEMPO LN	CO	CO	10/19/2011 to 03/16/2012	1706028	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LIVEWOOD LN (NW CORNER)	OAKHEATH DR	CO	co	10/19/2011 to 03/16/2012	1706029	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PINEFROREST LN (NW CORNER)	OAKHEATH DR	co	CO	10/19/2011 to 03/16/2012	1706030	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OAKREST LN (NW CORNER)	OAKHEATH DR	CO	CO	10/19/2011 to 03/16/2012	1706031	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NORMANDIE AV (NE CORNER)	OAKHEATH DR	CO	CO	10/19/2011 to 03/16/2012	1706032	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NORMANDIE AV (NW CORNER)	OAKHEATH DR	CO	CO	10/19/2011 to 03/16/2012	1706033	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NORMANDIE AV (SW CORNER)	PASATIEMPO LN	CO	CO	10/19/2011 to 03/16/2012	1706036	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NORMANDIE AV (SW CORNER)	PASATIEMPO LN	CO	CO	10/19/2011 to 03/16/2012	1706037	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NORMANDIE AV (SE CORNER)	PASATIEMPO LN	CO	CO	10/19/2011 to 03/16/2012	1706040	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NORMANDIE AV (SE CORNER)	PASATIEMPO LN	CO	СО	10/19/2011 to 03/16/2012	1706041	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STONEBRYN DR (SE CORNER)	FERNREST DR	CO	CO	10/19/2011 to 03/16/2012	1706042	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FERNREST DR (SE CORNER)	STONEBRYN DR	CO	со	10/19/2011 to 03/16/2012	1706043	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS					10/19/2011 to 03/16/2012	1706044	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	FERNREST DR (SE CORNER)	STONEBRYN DR	CO	co	10/19/2011 to 03/16/2012					
	,	STONEBRYN DR STONEBRYN DR		co		1706044		LACFCD	LACFCD	
CPS CPS	FERNREST DR (NE CORNER)	STONEBRYN DR	CO	со	10/19/2011 to 03/16/2012	1706045	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	,									

ATTACHMENT 8.1 - EXHIBIT 5

Certified Full Capture Systems Database Machado Lake Watershed

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

Date: 08/31/2016 Reporting Year: 2016 Prepared By: SL

	geles									
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	*CHANNEL* (S CORNER)	ASHBRIDGE DR	CO	CO	10/19/2011 to 03/16/2012	1706049	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	*CHANNEL* (S CORNER)	ASHBRIDGE DR	CO	CO	10/19/2011 to 03/16/2012	1706050	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PASATIEMPO LN (E CORNER)	OAKHEATH DR	CO	CO	10/19/2011 to 03/16/2012	1706051	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	*CHANNEL* (N CORNER)	ASHBRIDGE DR	со	CO	10/19/2011 to 03/16/2012	1706052	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	*CHANNEL* (N CORNER)	VERMONT AV	со	со	10/19/2011 to 03/16/2012	1706053	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	*CHANNEL* (N CORNER)	ASHBRIDGE DR	СО	CO	10/19/2011 to 03/16/2012	1706054	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	*CHANNEL* (W CORNER)	VERMONT AV	СО	со	10/19/2011 to 03/16/2012	1706055	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	*CHANNEL* (W CORNER)	VERMONT AV	СО	co	10/19/2011 to 03/16/2012	1706056	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	*CHANNEL* (W CORNER)	VERMONT AV	CO	co	10/19/2011 to 03/16/2012	1706057	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	*CHANNEL* (W CORNER)	VERMONT AV	co	co	10/19/2011 to 03/16/2012	1706058	304	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	*CHANNEL* (W CORNER)	VERMONT AV	CO	co	10/19/2011 to 03/16/2012	1706059	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STONEBRYN DR (SW CORNER)	FERNMLEAD LN	CO	co	10/19/2011 to 03/16/2012	1706060	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STONEBRYN DR (SE CORNER)	FERNMLEAD LN	co	co	10/19/2011 to 03/16/2012	1706061	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	FERNMLEAD LN (N CORNER)	STONEBRYN DR	co	CO	10/19/2011 to 03/16/2012	1706062	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	*CHANNEL* (W CORNER)	VERMONT AV	co	CO	10/19/2011 to 03/16/2012	1706063	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debri
CPS	*CHANNEL* (W CORNER)	VERMONT AV	co	co	10/19/2011 to 03/16/2012	1706063	304	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	, , ,	VERMONT AV	co	co			304	LACFCD	LACECD	
	CHANNEL (W CORNER)				10/19/2011 to 03/16/2012	1706065				Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	*CHANNEL* (W CORNER)	VERMONT AV	CO	CO	10/19/2011 to 03/16/2012	1706066	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	*CHANNEL* (E CORNER)	VERMONT AV	СО	CO	10/19/2011 to 03/16/2012	1706068	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	BROADWELL AV (S CORNER)	225TH ST	CO	CO	10/19/2011 to 03/16/2012	1706075	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	NORMANDIE AV (SW CORNER)	228TH ST	СО	CO	10/19/2011 to 03/16/2012	1706149	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	BERENDO AV (SW CORNER)	228TH ST	CO	co	10/19/2011 to 03/16/2012	1706153	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	BERENDO AV (SE CORNER)	228TH ST	CO	CO	10/19/2011 to 03/16/2012	1706154	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	PETROLEUM AV (SW CORNER)	228TH ST	CO	CO	10/19/2011 to 03/16/2012	1706156	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	PETROLEUM AV (SE CORNER)	228TH ST	CO	CO	10/19/2011 to 03/16/2012	1706157	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	BROADWELL AV (SW CORNER)	228TH ST	CO	CO	10/19/2011 to 03/16/2012	1706159	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	BROADWELL AV (SE CORNER)	228TH ST	CO	CO	10/19/2011 to 03/16/2012	1706160	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	DOBLE AV (SW CORNER)	228TH ST	co	co	10/19/2011 to 03/16/2012	1706162	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	DOBLE AV (SE CORNER)	228TH ST	CO	CO	10/19/2011 to 03/16/2012	1706163	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	VERMONT AV (SW CORNER)	228TH ST	CO	CO	10/19/2011 to 03/16/2012	1706164	306	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	VERMONT AV (SW CORNER)	228TH ST	CO	CO	10/19/2011 to 03/16/2012	1706165	306	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	VERMONT AV (SE CORNER)	228TH ST	СО	CO	10/19/2011 to 03/16/2012	1706166	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	VANDEENE AV (SW CORNER)	228TH ST	СО	со	10/19/2011 to 03/16/2012	1706167	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	VANDEENE AV (SE CORNER)	228TH ST	CO	co	10/19/2011 to 03/16/2012	1706168	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	KAYWOOD DR (NE CORNER)	VANDEENE AV	co	co	10/19/2011 to 03/16/2012	1706170	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	232ND ST (SW CORNER)	SESAME ST	co	co	10/19/2011 to 03/16/2012	1706171	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	232ND ST (E CORNER)	SESAME ST	co	co	10/19/2011 to 03/16/2012	1706265	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debr
CPS	UNDENCLIFF ST (NW CORNER)	VERMONT AV	co	co	10/19/2011 to 03/16/2012	1706205	300	LACFCD	LACFCD	
				co						Once Between May-September & Whenever CB ≥40% Full of Trash/Debr
CPS	UNDENCLIFF ST (SW CORNER)	VERMONT AV	CO		10/19/2011 to 03/16/2012	1706207	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	BROADWELL AV (E CORNER)	OAKWAGER ST	CO	CO	10/19/2011 to 03/16/2012	1706208	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debr
CPS	BROADWELL AV (NW CORNER)	SEPULVEDA BL	СО	CO	10/19/2011 to 03/16/2012	1706209	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debr
CPS	BROADWELL AV (NE CORNER)	SEPULVEDA BL	CO	CO	10/19/2011 to 03/16/2012	1706210	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	VERMONT AV (NW CORNER)	SEPULVEDA BL	CO	CO	10/19/2011 to 03/16/2012	1706211	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	VERMONT AV (NE CORNER)	SEPULVEDA BL	CO	co	10/19/2011 to 03/16/2012	1706212	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debr
CPS	VERMONT AV (NW CORNER)	LOMITA BL	CO	co	10/19/2011 to 03/16/2012	1707007	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debr
CPS	LOMITA BL (NW CORNER)	VERMONT AV	CO	co	10/19/2011 to 03/16/2012	1707008	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debr
CPS	LOMITA BL (NW CORNER)	VERMONT AV	СО	CO	10/19/2011 to 03/16/2012	1707009	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debi
CPS	LOMITA BL (N CORNER)	PETROLEUM AV	CO	CO	10/19/2011 to 03/16/2012	1707010	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debi
CPS	LOMITA BL (N CORNER)	MARIGOLD AV	CO	CO	10/19/2011 to 03/16/2012	1707011	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debr
CPS	VERMONT AV (NE CORNER)	LOMITA BL	СО	СО	10/19/2011 to 03/16/2012	1707064	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debr
CPS	RAINBOW RIDGE RD (CORNER)	EASTVALE RD	СО	CO	08/28/2012 to 03/05/2013	1599043	300	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Deb
CPS	222ND ST (CORNER)	MAYLER ST	СО	CO	08/28/2012 to 03/05/2013	1705176	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Deb
CPS	FABRY DR (CORNER)	MARIPOSA AV	СО	CO	08/28/2012 to 03/05/2013	1706038	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Deb
CPS	SPRUCE LAKE DR (CORNER)	VERMONT AV	СО	co	08/28/2012 to 03/05/2013	1706071	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Deb
CPS	245TH ST (CORNER)	DOBLE AV	co	co	08/28/2012 to 03/05/2013	1706072	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Deb
CPS	245TH ST (CORNER)	BROADWELL AV	co	co	08/28/2012 to 03/05/2013	1706074	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Deb
CPS	KAYWOOD DR (CORNER)	VANDEENE AV	co	co	08/28/2012 to 03/05/2013	1706169	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Deb
CPS	JAY ST (NE CORNER)	MEYLER ST	co	CO	09/09/2013 to 03/04/2014	1705103	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Deb
CPS	JAY ST (NE CORNER)	MEYLER ST	co	co	09/09/2013 to 03/04/2014	1705173	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debi
CPS	HARLINE CT (SE CORNER)	GIAN DR GIAN DR	CO	CO	09/09/2013 to 03/04/2014	1705205	300	LACFCD LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debr
UPO	HARLINE CT (SE CORNER)		CO	CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1705206 1706024	300 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	SANDHURST LN (S CORNER)	PASATIEMPO LN								

ATTACHMENT 8.1 - E

Monitoring and Reporting Requirements

L.A. County MS4 Permit

County of Los Angeles

Part VI.E.5.c.i -

Certified Full Capture Systems Database Machado Lake Watershed Date: 08/31/2016 Reporting Year: 2016 Prepared By: SL

Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	STONE COURT CIR (S CORNER)	PASATIEMPO LN	со	co	09/09/2013 to 03/04/2014	1706026	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	243RD ST (W CORNER)	MARIPOSA AVE	со	CO	09/09/2013 to 03/04/2014	1706039	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MENLO AVE (S CORNER)	BELSON ST	СО	CO	09/09/2013 to 03/04/2014	1706255	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	4009 MONTAIGNE WAY (NW CORNER)	ROUSSEAU LN	СО	CO	02/02/2015 to 06/01/2015	1598147	0	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CRENSHAW BLVD (NW CORNER)	ESTATES LN	СО	CO	02/02/2015 to 06/01/2015	1598175	0	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CRENSHAW BLVD (MEDIAN, SOUTH SIDE CORNER)	CHADWICK LN	СО	co	02/29/2016 to 09/30/2016	1598155	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CRENSHAW BLVD (MEDIAN, EAST SIDE CORNER)	CHADWICK LN	CO	co	02/29/2016 to 09/30/2016	1598170	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CRENSHAW BLVD (WN CORNER)	W HIDDEN LN	CO	CO	02/29/2016 to 09/30/2016	1598173	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W 222ND ST (EN CORNER)	MEYLER ST	CO	CO	02/29/2016 to 09/30/2016	1705175	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S VERMONT AVE (ES CORNER)	STONEBRYN DR	co	co	02/29/2016 to 09/30/2016	1706067	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S VERMONT AVE (EN CORNER)	STONEBRYN DR	CO	CO	02/29/2016 to 09/30/2016	1706069	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S VERMONT AVE (ES2 CORNER)	STONEBRYN DR	CO	CO	02/29/2016 to 09/30/2016	1706070	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VAN DEENE AV (811 W 232ND ST CORNER)	KAYWOOD DR	CO	CO	02/29/2016 to 09/30/2016	1706172	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MARIPOSA AV (SE CORNER)	W 228TH ST	co	co	02/29/2016 to 09/30/2016	1706266	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W SEPULVEDA BLVD (WN2 CORNER)	S VERMONT AV	co	CO	02/29/2016 to 09/30/2016	1706267	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MARIGOLD AV (NE CORNER)	DAHLIA WY	CO	CO	02/29/2016 to 09/30/2016	1706269	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MARIPOSA AV (SW CORNER)	W 228TH ST	CO	co	02/29/2016 to 09/30/2016	1706270	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W SEPULVEDA BLVD (WN3 CORNER)	S VERMONT AV	CO	co	02/29/2016 to 09/30/2016	1706271	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W SEPULVEDA BLVD (WN CORNER)	S VERMONT AV	CO	co	02/29/2016 to 09/30/2016	1706272	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Form Insert additional rows, as necessary

Column 1: Indicate certified full capture device (FCD) installed

Column 2: Name FCD street location and indicate whether: E - East, N - North; NE - North East; NW - North West; S - South; SE - South East; SW - South West; W - West

Column 3: Name the nearest cross street location of the FCD; A/E - Alleyway East of; A/N Alleyway North of

Column 4: FCD Owned by: CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City, Ca - Caltrans; Pr - Private; Oth - Others

Column 5: FCD Maintained by: CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City, Ca - Caltrans; Pr - Private; Oth - Others

Column 6: Provide the date when FCD was installed

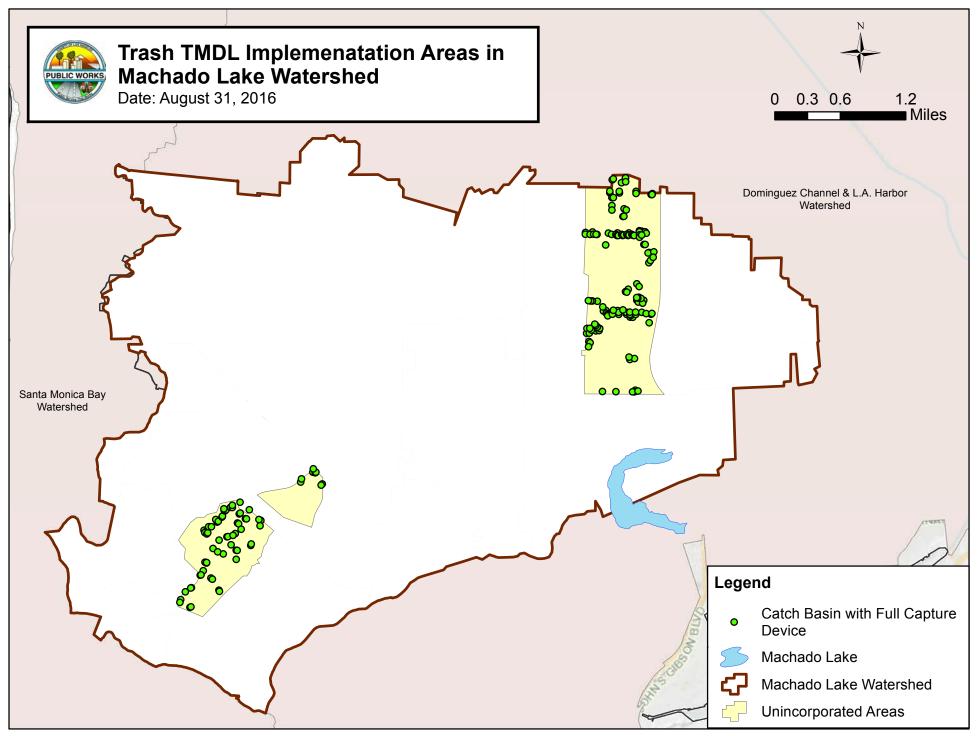
Column 7: Indicate County or City assigned catch basin (CB) identification (ID) numbers

Column 8: Type of CB based on Standard Plan for Public Works Construction from Greenbook Committee, Public Works Standards, Inc. (i.e., 300-2; 301-2; 302-2; 303-2; etc.)

Column 9: CB Owned by: DBH - Department of Beaches and Harbor; CO - County of LA.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others

Column 10: CB Maintained by: CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others

Column 11: Indicate frequency of FCD maintenance (e.g. inspection & cleanout: 1x/3 mo., 1x/6 mo., 1x Nov., 1x Jan., 1x Aug., etc.)



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LOS ANGELES RIVER WATERSHED TRASH TOTAL MAXIMUM DAILY LOAD MONITORING AND ANNUAL REPORT IMPLEMENTATION YEAR 9 OCTOBER 1, 2015 to SEPTEMBER 30, 2016

Background

The Los Angeles River Trash Total Maximum Daily Load (TMDL) was adopted by the Regional Board on August 9, 2007 and became effective on September 23, 2008. The TMDL implementation schedule requires progressive reduction of the trash baseline load each year starting from a 40 percent reduction in 2008 until the numeric target of zero trash is achieved. The final compliance date of zero percent of the baseline load must be achieved by September 30, 2016.

Responsible Parties

The Los Angeles River Watershed is comprised of 44 cities and 33 County of Los Angeles (County) unincorporated communities. Pursuant to the TMDL, the County is responsible for the point-source trash contributed by the unincorporated communities within the watershed, which make up 8 percent of the watershed.

Implementation Strategy

On March 23, 2009, the County submitted a Trash Implementation Report (Implementation Report) for the unincorporated communities located within the Los Angeles River Watershed. As discussed in the Implementation Report, the County's strategy was to retrofit all catch basins in the unincorporated communities with a full-capture device. For meeting the required compliance deadlines, the installation of the devices proceeded in phases, with the initial phases focusing on the highest trash generating areas.

The full-capture device utilized by the County was certified by the Regional Board on August 1, 2007. The County had conducted extensive research, testing, and development for its connector pipe screen (CPS), and submitted a Full-Capture Device Technical Report to the Regional Board in April 2007. The CPS captures particles retained by a 5-millimeter mesh screen and has a design treatment capacity of no less than the peak-flow rate resulting from a one-year, one-hour storm.

On top of installing CPS, the County also installed Automatic Retractable Screen (ARS), which is a partial-capture device, where possible to provide dual protection and increase the life of the CPS. Concurrently, the County implemented a suite of institutional controls to further reduce trash, including regular street sweeping, trash collection services to minimize illegal dumping and ensure cleanliness of streets, styrofoam ban at County sponsored events and County facilities, single-use plastic bag ban at grocery stores, and a public outreach program.

Status Reporting

In accordance with the TMDL, the County submitted annual status reports along with the Annual Storm Water Monitoring Report from 2009 to 2012, and with the County's Individual Annual Report for the Municipal Stormwater Permit beginning in 2013.

As of September 30, 2016, the County has invested \$9 million in installation of CPS and ARS in all technically feasible catch basins, resulting in 4,604 catch basins that are have a CPS or in series with a downstream catch basin that has a CPS. In all, the County achieved a 98.4 percent of reduction (see attached Implementation Area Map, Compliance Summary Report, and Certified Full Capture Systems Database.)

Maintenance

Catch basins that have been retrofitted are incorporated into a maintenance contract that provides routine inspection and cleaning. Inspections are conducted once a month between October and April and after each major storm event. Cleaning is conducted when catch basins are filled to 40 percent capacity. Between the months of May to September, catch basins are additionally inspected and cleaned out one time. The maintenance contract also includes repair and replacement of full-capture devices.

Alternative Compliance Option

The Revised Trash TMDL, which was adopted by the Los Angeles Regional Water Quality Control Board on June 11, 2015 and became effective June 30, 2016, provided an alternative for Permittees that chose to use full capture devices to achieve compliance, but found a small percentage of catch basins that were technically infeasible for retrofitting. The County has chosen to comply with the alternative option and will be submitting to the Executive Officer an addendum to revise the Upper Los Angeles River Watershed Enhanced Watershed Management Program.

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P:\wmpub\Unincorporated Area East\Projects\LAR Trash TMDL\Reports\2016 Compliance Report\County LAR Trash TMDL Status Report.docx

Enc.

Catch Basin with or In Series with Full Capture Device Los Angeles River Tributaries Los Angeles River Angeles National Forest Unincorporated Areas Los Angeles River Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

ATTACHMENT 8.1 - EXHIBIT 6 Compliance Summary Report: Certified Full Capture Systems

Date: 12/15/2016 Reporting Year: 2015-16

Jording Tear.	2013-10
Prepared	By: LLM

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10
Reporting Period	Total Area	Total Area served by Full Capture Devices (FCDs)	Percentage of Area served by FCDs	Total # CBs	Total # CBs served by FCDs	Percentage of CBs served by FCDs	Required Trash Abatement (%)	Compliance	Comments
31-Oct-10	168.45	125.35	74.4%	4,351	2,427	55.8%	50%	YES	
31-Oct-11	168.45	102.01	60.6%	4,436	2,444	55.1%	40%	YES	
31-Oct-12	168.45	135.95	80.7%	4,437	3,081	69.4%	30%	YES	
31-Oct-13	168.45	150.08	89.1%	4,437	3,848	86.7%	20%	YES	
31-Oct-14	168.45	163.34	97.0%	4,289	4,134	96.4%	10%	YES	
31-Oct-15	168.45	164.14	97.4%	4,289	4,179	97.4%	3.3%	YES	
31-Oct-16	174.29	171.25	98.3%	4,680	4,604	98.4%	98.0%	YES	Meets the threthold provided in the Revised Trash TMDL, which was adopted by the LA Regional Board on June 11, 2015 and became effective on June 30, 2016. The total area and total number of catch basins were
									updated based on the latest inventory.
31-Oct-17							0%	-	
31-Oct-18							0%	-	
31-Oct-19							0%	-	
Notations:									
Form	Either repo	ort compliance using	land area served b	y FCDs (C	olumns 2 thro	ugh 4) or number	of catchbasins ser	ved by FCDs (Columns 5 through 7).
	Continue to	o add to this form for	each annual repo	rting period					
Column 1:	Reporting	Period: Part VI.E.5.c	i of Order No. R4-	2012-0175					
Column 2:	Total land	area of jurisdiction (s	square kilometers)						
Column 3:	Total land	area of jurisdiction s	erved by certified f	ull capture (devices (squa	re kilometers)			
Column 4:	Percentage	e of total land area o	f jurisdiction served	d by FCDs	(Col. 3/Col. 2)				
Column 5:	Total numb	per of catchbasins (C	CBs) within jurisdict	tion					
Column 6:	Total numb	per of catchbasins (C	CBs) served by FCL	Ds within ju	risdiction				
Column 7:	Percentage	e of CBs served by I	CDs within jurisdic	ction (Col. 6	6/Col. 5)				
Column 8:	Required 1	rash Abatement: Pa	rt VI.E.5 and Appe	ndix O of C	rder No. R4-2	2012-0175			
Column 9:	Complianc	e: Yes, if Col. 4 or C	ol. 7 is greater than	n Col. 8; No	, if Col. 4 or C	Col. 7 is less than	Col. 8		
Column 10:	Provide co	mments, if necessar	у						

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	HAWKRIDGE DR (S CORNER)	PINECONE RD	CO	CO	01/17/2006 to 06/07/2006	1740032	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PINECONE RD (NW CORNER)	WILLOWHAVEN DR	СО	СО	01/17/2006 to 06/07/2006	1740041	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PINELAWN DR (N CORNER)	PINECONE RD	CO	CO	01/17/2006 to 06/07/2006	1740046	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PINELAWN DR (NW CORNER)	PINECONE RD	CO	CO	01/17/2006 to 06/07/2006	1740048	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PINELAWN DR (SW CORNER)	PINECONE RD	CO	CO	01/17/2006 to 06/07/2006	1740049	301	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RIDGEPINE DR (NE CORNER) STARFALL DR (NE CORNER)	PINECONE RD PINECONE RD	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	1740053 1740055	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PINELAWN DR (NW CORNER)	RIDGEPINE DR	CO	CO	01/17/2006 to 06/07/2006	1740059	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PINELAWN DR (SW CORNER)	RIDGEPINE DR	co	CO	01/17/2006 to 06/07/2006	1740060	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WILLOWHAVEN DR (NW CORNER)	RIDGEPINE DR	CO	CO	01/17/2006 to 06/07/2006	1740061	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WILLOWHAVEN DR (SW CORNER)	RIDGEPINE DR	CO	CO	01/17/2006 to 06/07/2006	1740062	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SEAPINE LN (NW CORNER)	RIDGEPINE DR	CO	CO	01/17/2006 to 06/07/2006	1740063	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARKRIDGE RD (S CORNER)	PINECONE RD	CO	CO	01/17/2006 to 06/07/2006	1740273	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PINEGLEN RD (SW CORNER)	ROSEMONT AV	CO	CO	01/17/2006 to 06/07/2006	1740321	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROCKDELL ST (SE CORNER) ROCKDELL ST (SE CORNER)	ROSEMONT AVE	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	1740322 1740324	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PINERIDGE DR (N CORNER)	PINEGI EN DR	CO	CO	01/17/2006 to 06/07/2006	1740324	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PINERIDGE DR (SW CORNER)	PINEGLEN BD	CO	CO	01/17/2006 to 06/07/2006	1740326	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOUNTAIN PINE DR (SW CORNER)	PINEGLEN RD	CO	CO	01/17/2006 to 06/07/2006	1740329	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOUNTAIN PINE DR (NW CORNER)	PINEGLEN RD	CO	СО	01/17/2006 to 06/07/2006	1740330	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SEAPINE LN (SW CORNER)	PINEGLEN RD	CO	CO	01/17/2006 to 06/07/2006	1740335	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAKEE AV (NW CORNER)	E 70TH ST	CO	CO	01/17/2006 to 06/07/2006	1753028	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAKEE AV (NE CORNER)	E 70TH ST	CO	CO	01/17/2006 to 06/07/2006	1753029	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 70TH ST (NE CORNER)	MAKEE AV	CO	CO	01/17/2006 to 06/07/2006	1753030	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MIRAMONTE BLVD (NW CORNER) E 70TH ST (NE CORNER)	E 70TH ST MIRAMONTE BLVD	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	1753031 1753032	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MIRAMONTE BLVD (NE CORNER)	E 70TH ST	co	co	01/17/2006 to 06/07/2006	1753032	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CONVERSE AV (NW CORNER)	E 70TH ST	CO	CO	01/17/2006 to 06/07/2006	1753034	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CONVERSE AV (NE CORNER)	E 70TH ST	CO	CO	01/17/2006 to 06/07/2006	1753035	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	IRVING AV (W CORNER)	PHYLLIS ST	co	CO	01/17/2006 to 06/07/2006	1795002	301	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	JAYMA LN (S CORNER)	PHYLLIS ST	CO	CO	01/17/2006 to 06/07/2006	1795003	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SHIELDS ST (W CORNER)	BRIGGS AVE	CO	CO	01/17/2006 to 06/07/2006	1795004	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TERRACE DR (W CORNER)	DOROTHY ST	CO	CO	01/17/2006 to 06/07/2006	1795005	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BARTON LN (W CORNER)	OCEAN VIEW BLVD	CO	CO	01/17/2006 to 06/07/2006	1796066	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MONTROSE AVE (SW CORNER)	OCEAN VIEW BLVD	CO	CO	01/17/2006 to 06/07/2006	1796087	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MONTROSE AVE (NW CORNER) MAYFIELD AVE (S CORNER)	OCEAN VIEW BLVD GLENADA AVE	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	1796088 1796089	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CRESCENT AVE (S CORNER)	WALTONIA DR	CO	CO	01/17/2006 to 06/07/2006	1796098	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OCEAN VIEW BLVD (NE CORNER)	LUANA LN	co	CO	01/17/2006 to 06/07/2006	1796102	302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAYFIELD AVE (N CORNER)	BRIGGS AVE	CO	CO	01/17/2006 to 06/07/2006	1796159	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OCEAN VIEW BLVD (S CORNER)	MIRA VISTA AV	co	СО	01/17/2006 to 06/07/2006	1797066	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MONTROSE AV (NW CORNER)	OCEAN VIEW BLVD	CO	CO	01/17/2006 to 06/07/2006	1797068	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MONTROSE AV (SW CORNER)	OCEAN VIEW BLVD	co	CO	01/17/2006 to 06/07/2006	1797069	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MIRA VISTA AV (NW CORNER)	OCEAN VIEW BLVD	CO	CO	01/17/2006 to 06/07/2006	1797070	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FLORENCITA AV (NW CORNER)	OCEAN VIEW BLVD	CO	CO	01/17/2006 to 06/07/2006	1797073	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUNSET AV (E CORNER) FLORENCITA AV (W CORNER)	PIEDMONT AV ORANGEDALE AV	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	1797080 1797081	300 302	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FLORENCITA AV (W CORNER)	ORANGEDALE AV	co	co	01/17/2006 to 06/07/2006	1797083	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUNSET AV (NE CORNER)	HERMOSA AV	CO	CO	01/17/2006 to 06/07/2006	1797084	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SUNSET AV (NW CORNER)	HERMOSA AV	CO	CO	01/17/2006 to 06/07/2006	1797085	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HERMOSA AV (SW CORNER)	SUNSET AV	co	СО	01/17/2006 to 06/07/2006	1797086	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FLORENCE AV (SW CORNER)	ROSEBERRY AV	CO	CO	01/17/2006 to 06/07/2006	1808149	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FLORENCE AV (SE CORNER)	ROSEBERRY AV	CO	CO	01/17/2006 to 06/07/2006	1808150	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FLORENCE AV (SE CORNER)	SANTA FE AV	CO	CO	01/17/2006 to 06/07/2006	1808158	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FLORENCE AV (S. CORNER)	PACIFIC BLVD	CO	CO	01/17/2006 to 06/07/2006	1808162	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FLORENCE AV (S CORNER) FLORENCE AV (SW CORNER)	PACIFIC BLVD SEVILLE AV	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	1808170 1808172	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SEVILLE AV (NW CORNER)	WALNUT ST	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	1808172	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WALNUT ST (SW CORNER)	SEVILLE AV	CO	CO	01/17/2006 to 06/07/2006	1808181	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOUNTAIN VIEW AV (NW CORNER)	CALIFORNIA ST	CO	CO	01/17/2006 to 06/07/2006	1808182	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CALIFORNIA ST (SW CORNER)	MOUNTAIN VIEW AV	CO	CO	01/17/2006 to 06/07/2006	1808183	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN VIEW AV (NW CORNER)	LIVE OAK ST	CO	CO	01/17/2006 to 06/07/2006	1808184	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LIVE OAK ST (NW CORNER)	MOUNTAIN VIEW AV	CO	CO	01/17/2006 to 06/07/2006	1808185	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LIVE OAK ST (SW CORNER)	MOUNTAIN VIEW AV	CO	CO	01/17/2006 to 06/07/2006	1808186	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VERANO WY (NW CORNER)	WALNUT TER	CO	CO	01/17/2006 to 06/07/2006	1808188	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOUNTAIN VIEW AV (NW CORNER)	FLOWER ST	CO	CO	01/17/2006 to 06/07/2006	1808189	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN VIEW AV (NE CORNER) FLOWER ST (NW CORNER)	FLOWER ST MOUNTAIN VIEW AV	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	1808190 1808191	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
202			i GO	LU LU	U 1/ 1 / / ZUUD 10 Ub/U / / ZUUG	1808191	300	LACTUD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FLOWER ST (NW CORNER)	MOUNTAIN VIEW AV	CO	CO	01/17/2006 to 06/07/2006	1808192	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7 Col.	8 C	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD CB Ty	ре СВ	3 Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	MOUNTAIN VIEW AV (NE CORNER)	HOPE ST	CO	CO	01/17/2006 to 06/07/2006	1808194 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOPE ST (NW CORNER)	MOUNTAIN VIEW AV	CO	CO	01/17/2006 to 06/07/2006	1808195 301		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOPE ST (SW CORNER) ROSEBERRY AVE (E CORNER)	MOUNTAIN VIEW AV WALTER ST	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	1808196 301 1808198 300		ACFCD ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WALTER ST (NE CORNER)	ROSEBERRY AV	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	1808198 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAND AV (SW CORNER)	SEVILLE AV	co	CO	01/17/2006 to 06/07/2006	1808201 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAND AV (NW CORNER)	SEVILLE AV	co	CO	01/17/2006 to 06/07/2006	1808202 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SEVILLE AV (NW CORNER)	GRAND AV	CO	CO	01/17/2006 to 06/07/2006	1808203 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GRAND AV (S CORNER)	SEVILLE AV	co	CO	01/17/2006 to 06/07/2006	1808205 300	LA	ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAND AV (N CORNER)	SEVILLE AV	CO	CO	01/17/2006 to 06/07/2006	1808206 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAND AV (S CORNER)	SEVILLE AV	со	CO	01/17/2006 to 06/07/2006	1808207 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAND AV (N CORNER)	SEVILLE AV	CO	CO	01/17/2006 to 06/07/2006	1808208 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAND AV (SW CORNER)	MOUNTAIN VIEW AV	CO	CO	01/17/2006 to 06/07/2006	1808209 300 1808210 300		ACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAND AV (NW CORNER) MOUNTAIN VIEW AV (NW CORNER)	MOUNTAIN VIEW AV GRAND AV	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	1808210 300 1808211 300		ACFCD ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOUNTAIN VIEW AV (NE CORNER)	GRAND AV	co	CO	01/17/2006 to 06/07/2006	1808212 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAND AV (NE CORNER)	MOUNTAIN VIEW AV	co	co	01/17/2006 to 06/07/2006	1808213 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAND AV (SE CORNER)	MOUNTAIN VIEW AV	CO	CO	01/17/2006 to 06/07/2006	1808214 301		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ROSEBERRY AV (NW CORNER)	LEOTA ST	со	CO	01/17/2006 to 06/07/2006	1808215 300	LA	ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEBERRY AV (NW CORNER)	LEOTA ST	CO	CO	01/17/2006 to 06/07/2006	1808216 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEBERRY AV (NE CORNER)	LEOTA ST	СО	co	01/17/2006 to 06/07/2006	1808217 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LEOTA ST (NE CORNER)	ROSEBERRY AV	CO	CO	01/17/2006 to 06/07/2006	1808218 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SANTA FE AV (NW CORNER)	OLIVE ST	CO	CO	01/17/2006 to 06/07/2006	1808220 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SANTA FE AV (NE CORNER) OLIVE ST (SE CORNER)	OLIVE ST S SANTA FE AVE	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	1808221 300 1808223 300		ACFCD ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OLIVE ST (SE CORNER)	MOUNTAIN VIEW AV	co	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	1808224 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OLIVE ST (SW CORNER)	MOUNTAIN VIEW AV	co	CO	01/17/2006 to 06/07/2006	1808225 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOUNTAIN VIEW AV (NW CORNER)	OLIVE ST	co	CO	01/17/2006 to 06/07/2006	1808226 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOUNTAIN VIEW AVE (E CORNER)	OLIVE ST	CO	CO	01/17/2006 to 06/07/2006	1808227 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HILL ST (NE CORNER)	S SANTA FE AVE	CO	CO	01/17/2006 to 06/07/2006	1808230 300	LA	ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HILL ST (NW CORNER)	MOUNTAIN VIEW AV	CO	CO	01/17/2006 to 06/07/2006	1808232 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HILL ST (SW CORNER)	MOUNTAIN VIEW AV	co	co	01/17/2006 to 06/07/2006	1808233 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOUNTAIN VIEW AV (NW CORNER)	HILL ST	CO	CO	01/17/2006 to 06/07/2006	1808234 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOUNTAIN VIEW AV (NE CORNER)	HILL ST	CO	CO	01/17/2006 to 06/07/2006	1808235 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HILL ST (NE CORNER) HILL ST (SE CORNER)	MOUNTAIN VIEW AV MOUNTAIN VIEW AV	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	1808236 300 1808237 300		ACFCD ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BROADWAY (NE CORNER)	S SANTA FE AVE	co	CO	01/17/2006 to 06/07/2006	1808239 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BROADWAY (NE CORNER)	S SANTA FE AVE	co	CO	01/17/2006 to 06/07/2006	1808240 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOUNTAIN VIEW AV (NW CORNER)	BROADWAY	co	CO	01/17/2006 to 06/07/2006	1808243 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOUNTAIN VIEW AV (NE CORNER)	BROADWAY	со	CO	01/17/2006 to 06/07/2006	1808244 300	LA	ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BROADWAY (NE CORNER)	MOUNTAIN VIEW AV	CO	CO	01/17/2006 to 06/07/2006	1808245 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BROADWAY (SE CORNER)	MOUNTAIN VIEW AV	со	co	01/17/2006 to 06/07/2006	1808246 301		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PACIFIC BLVD (W CORNER)	CUDAHY ST	CO	CO	01/17/2006 to 06/07/2006	1808253 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PACIFIC BLVD (W CORNER)	CUDAHY ST	CO	CO	01/17/2006 to 06/07/2006	1808254 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LONG BEACH BLVD (W CORNER)	BROADWAY CUDAHY ST	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	1808255 300 1808260 300		ACFCD ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SEVILLE AV (NW CORNER)	CUDAHY ST	co	co	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	1808261 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SEVILLE AV (E CORNER)	BROADWAY	co	CO	01/17/2006 to 06/07/2006	1808262 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CUDAHY ST (NW CORNER)	MOUNTAIN VIEW AV	co	CO	01/17/2006 to 06/07/2006	1808267 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN VIEW AV (NW CORNER)	CUDAHY ST	СО	CO	01/17/2006 to 06/07/2006	1808268 300	LA	ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOUNTAIN VIEW AV (NE CORNER)	CUDAHY ST	CO	CO	01/17/2006 to 06/07/2006	1808269 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CUDAHY ST (NE CORNER)	MOUNTAIN VIEW AV	CO	CO	01/17/2006 to 06/07/2006	1808270 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CUDAHY ST (SE CORNER)	MOUNTAIN VIEW AV	CO	CO	01/17/2006 to 06/07/2006	1808271 301		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOUNTAIN VIEW AV (NW CORNER)	CALIFORNIA ST	CO	CO	01/17/2006 to 06/07/2006	1808322 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CALIFORNIA ST (NE CORNER) CALIFORNIA ST (SE CORNER)	MOUNTAIN VIEW AV MOUNTAIN VIEW AV	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	1808323 300 1808324 300		ACFCD ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOUNTAIN VIEW AV (NE CORNER)	LIVE OAK ST	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	1808324 300 1808325 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LIVE OAK ST (NE CORNER)	MOUNTAIN VIEW AV	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	1808325 300		ACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LIVE OAK ST (NE CORNER)	MOUNTAIN VIEW AV	co	CO	01/17/2006 to 06/07/2006	1808327 301		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FLOWER ST (NE CORNER)	MOUNTAIN VIEW AV	co	CO	01/17/2006 to 06/07/2006	1808337 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FLOWER ST (SE CORNER)	MOUNTAIN VIEW AV	CO	CO	01/17/2006 to 06/07/2006	1808338 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOPE ST (NE CORNER)	MOUNTAIN VIEW AV	CO	CO	01/17/2006 to 06/07/2006	1808339 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOPE ST (SE CORNER)	MOUNTAIN VIEW AV	CO	CO	01/17/2006 to 06/07/2006	1808340 301		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOUNTAIN VIEW AV (NW CORNER)	CALIFORNIA ST	CO	CO	01/17/2006 to 06/07/2006	1808393 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LEHIGH ST (N CORNER)	KENT ST	CO	CO	01/17/2006 to 06/07/2006	1852205 300		СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WINDSOR AVE (E CORNER)	FIGUEROA DR	CO	CO	01/17/2006 to 06/07/2006	1853010 300		ACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N WINDSOR AVE (NW CORNER) N WINDSOR AVE (NE CORNER)	OAK GROVE DR W WOODBURY RD	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	1853016 300 1853017 300		ACFCD ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CDS			1 00	1	01/11/2000 10 00/01/2000	1003011 300	, I LA		LACECD	Once between may-september a whenever ob 240% rull of Trash/Debris
	W WOODBURY RD (NE CORNER)	N WINDSOR AVE	CO	CO	01/17/2006 to 06/07/2006	1853018 300	1 1 1	ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6		ol. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD CB	Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	N WINDSOR AVE (NE CORNER)	N WEIMAR AVE	CO	CO	01/17/2006 to 06/07/2006		300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N WINDSOR AVE (SE CORNER)	N WEIMAR AVE	CO	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N WINDSOR AVE (SW CORNER) CESAR CHAVEZ AVE (SE CORNER)	N WEIMAR AVE GAGE AVE	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006		300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EASTERN AVE (NE CORNER)	CESAR CHAVEZ AVE	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006		300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EASTERN AVE (NE CORNER)	CESAR CHAVEZ AVE	co	CO	01/17/2006 to 06/07/2006		300	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NEVADA AV (N CORNER)	MICHIGAN AV	co	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROWAN AV (NE CORNER)	HAMMEL ST	CO	CO	01/17/2006 to 06/07/2006		301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS I	HAMMEL ST (NE CORNER)	ROWAN AVE	co	CO	01/17/2006 to 06/07/2006	1860114 3	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROWAN AV (SE CORNER)	HAMMEL ST	CO	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CESAR CHAVEZ AV (SE CORNER)	INDIANA ST	СО	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	INDIANA ST (SE CORNER)	CESAR CHAVEZ AV	CO	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALMA AV (NE CORNER)	CESAR CHAVEZ AV	CO	CO	01/17/2006 to 06/07/2006		300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CESAR CHAVEZ AV (SE CORNER) CESAR CHAVEZ AV (NE CORNER)	HICKS AV	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006		300 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CESAR CHAVEZ AV (NE CORNER)	HICKS AV	co	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DITMAN AV (NE CORNER)	CESAR CHAVEZ AV	co	co	01/17/2006 to 06/07/2006		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CESAR CHAVEZ AV (NE CORNER)	DITMAN AV	CO	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS I	DITMAN AV (SE CORNER)	CESAR CHAVEZ AV	co	co	01/17/2006 to 06/07/2006	1860138 3	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TOWNSEND AV (NE CORNER)	CESAR CHAVEZ AV	CO	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CESAR CHAVEZ AV (SE CORNER)	TOWNSEND AV	СО	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CESAR CHAVEZ AV (NE CORNER)	ROWAN AV	CO	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CESAR E CHAVEZ AV (SE CORNER)	ROWAN AV	CO	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CESAR CHAVEZ AV (SE CORNER) EASTMAN AV (SE CORNER)	EASTMAN AV CESAR CHAVEZ AV	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006		800 800	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	INDIANA ST (E CORNER)	E 1ST ST	CO	CO	01/17/2006 to 06/07/2006		301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	2ND ST (N CORNER)	BEACH PL	CO	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	2ND ST (S CORNER)	BEACH PL	co	co	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALAMEDA ST (N CORNER)	EL MOLINO AVE	CO	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS I	FIGUEROA DR (SE CORNÉR)	N GLENROSE AVE	co	CO	01/17/2006 to 06/07/2006	1907144 3	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GIGUEROA DR (NE CORNER)	N GLENROSE AVE	CO	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CASITAS AVE (NW CORNER)	W MONTANA ST	CO	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N HILL AVE (NW CORNER)	MORADA PL	CO	CO	01/17/2006 to 06/07/2006		307	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E MARIPOSA ST (SE CORNER)	LAKE AVE	CO	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARCHETA ST (SE CORNER) MENDOCINO ST (SW CORNER)	LAKE AVE	CO	CO CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006		800 800	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALAMEDA ST (NW CORNER)	CRAWFORD AVE	CO	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALAMEDA ST (NE1 CORNER)	CRAWFORD AV	co	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BOSTON ST (NE CORNER)	LAKE AVE	co	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS I	NEW YORK DR (SW CORNER)	N SIERRA BONITA AVE	co	CO	01/17/2006 to 06/07/2006	1961121 3	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS I	HILL AVE (W CORNER)	NEW YORK DR	CO	CO	01/17/2006 to 06/07/2006	1961123 3	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HILL AVE (E CORNER)	NEW YORK DR	CO	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NEW YORK DR (S CORNER)	HILL AVE	CO	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NEW YORK DR (NW CORNER)	N HILL AVE	CO	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HARDING AVE (NW CORNER)	NEW YORK DR	CO	CO	01/17/2006 to 06/07/2006		300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NEW YORK DR (SW CORNER) CRAIG AVE (NE CORNER)	N ROOSEVELT AVE NEW YORK DR	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PEPPER DR (NE CORNER)	NEW YORK DR	co	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAVES AVE (S CORNER)	NEW AVE	co	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAVES AVE (S CORNER)	NEW AVE	CO	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS I	MOONEY DR (N CORNER)	KAYS AVE	CO	CO	01/17/2006 to 06/07/2006	1967207 3	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAVES AVE (S CORNER)	CATHRYN DR	CO	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	YOUNG AV (NW CORNER)	MARSH AV	CO	CO	01/17/2006 to 06/07/2006		300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARSH AVE (S CORNER)	BAILEY AVE	СО	CO	01/17/2006 to 06/07/2006		300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOONEY DR (N CORNER)	BAILEY AVE	CO	CO	01/17/2006 to 06/07/2006		300	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOONEY DR (SW CORNER) BAILEY AV (NE CORNER)	BAILEY AV TERESA AV	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006		300 300	CO	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOONEY DR (N CORNER)	CATHRYN DR	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006		300	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOONEY DR (N CORNER)	CATHRYN DR	CO	CO	01/17/2006 to 06/07/2006		300	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TOLL DR (SW CORNER)	BAILEY AV	CO	co	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TOLL DR (N CORNER)	BAILEY AVE	CO	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS I	REDDING AVE (S CORNER)	TOLL DR	CO	CO	01/17/2006 to 06/07/2006	1967224 3	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	REDDING AVE (N CORNER)	TOLL DR	CO	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TOLL DR (N CORNER)	BAILEY AVE	CO	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TOLL DR (S CORNER)	BAILEY AVE	СО	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E CALIFORNIA BLVD (NE CORNER)	CHAPMAN WOOD RD	CO	CO	01/17/2006 to 06/07/2006		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LA MERCED RD (N CORNER)	KELBURN AVE	CO	CO	01/17/2006 to 06/07/2006	2020174 3	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
				00	04/47/2006 +- 00/07/2000	2020175	004	LACECE	LACECD	Once Between May Contember 9 Whone: OD > 400/ Full of Tools / C
CPS I	LA MERCED RD (N CORNER) FALLING LEAF AVE (W CORNER)	FALLING LEAF AVE LA MERCED RD	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006		801 801	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6		Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	POTRERO GRANDE DR (SW CORNER)	SAN GABRIEL BLVD	CO	co	01/17/2006 to 06/07/2006	2020184	301	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	POTRERO GRANDE DR (S CORNER)	SAN GABRIEL BLVD	СО	CO	01/17/2006 to 06/07/2006	2020185	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAKE KNOLL DR (NW CORNER)	SAN GABRIEL BLVD	CO	CO	01/17/2006 to 06/07/2006	2020186	301	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SIERRA BONITA AVE (N CORNER) SAN GABRIEL BLVD (W CORNER)	SAN GABRIEL BLVD SIERRA BONITA AVE	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	2020187 2020189	300 301	LACFCD CO	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAVES AVE (S CORNER)	DEL MAR AVE	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	2020199	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LA MERCED RD (NE CORNER)	DEL MAR AVE	CO	CO	01/17/2006 to 06/07/2006	2020192	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DEL MAR AVE (W CORNER)	LA MERCED RD	CO	CO	01/17/2006 to 06/07/2006	2020195	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DEL MAR AVE (E CORNER)	BELLROSE AVE	co	CO	01/17/2006 to 06/07/2006	2020196	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BELLROSE AVE (E CORNER)	DEL MAR AVE	CO	CO	01/17/2006 to 06/07/2006	2020197	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	AGNOLA DR (SW CORNER)	LA MERCED RD	СО	CO	01/17/2006 to 06/07/2006	2020204	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	POTRERO GRANDE DR (W CORNER)	NANNESTAD ST	CO	CO	01/17/2006 to 06/07/2006	2020206	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	POTRERO GRANDE DR (SE CORNER)	NANNESTAD ST HILL DR	CO	CO	01/17/2006 to 06/07/2006	2020208	301 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ARAMAC AVE (SW CORNER) HILL DR (S CORNER)	ARAMAC AVE	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	2020209 2020210	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HILL DR (N CORNER)	OWEN CT	co	CO	01/17/2006 to 06/07/2006	2020210	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HILL DR (N CORNER)	OWENCT	co	CO	01/17/2006 to 06/07/2006	2020212	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	POTRERO GRANDE DR (W CORNER)	MOONEY DR	CO	CO	01/17/2006 to 06/07/2006	2020216	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALPACA ST (N CORNER)	CENTURION AVE	СО	CO	01/17/2006 to 06/07/2006	2020217	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALPACA ST (S CORNER)	CENTURION AVE	CO	CO	01/17/2006 to 06/07/2006	2020218	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SAN GABRIEL BLVD (E CORNER)	LEA CT	CO	CO	01/17/2006 to 06/07/2006	2020222	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CRAIN DR (N CORNER)	SAN GABRIEL BLVD	co	CO	01/17/2006 to 06/07/2006	2020223	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SAN GABRIEL BLVD (W CORNER)	YARROW ST	CO	CO	01/17/2006 to 06/07/2006	2020224	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SAN GABRIEL BLVD (W CORNER) SAN GABRIEL BLVD (W CORNER)	YARROW ST YARROW ST	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	2020225 2020226	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BLEWETT ST (S CORNER)	SAN GABRIEL BLVD	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	2020226	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BLEWETT ST (N CORNER)	SAN GABRIEL BLVD	co	CO	01/17/2006 to 06/07/2006	2020227	300	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DELTA ST (W CORNER)	SIERRA BONITA AVE	co	CO	01/17/2006 to 06/07/2006	2020229	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SIERRA BONITA AVE (N CORNER)	DELTA ST	CO	CO	01/17/2006 to 06/07/2006	2020230	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SIERRA BONITA AVE (S CORNER)	DELTA ST	CO	CO	01/17/2006 to 06/07/2006	2020231	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DELTA ST (W CORNER)	SIERRA BONITA AVE	CO	CO	01/17/2006 to 06/07/2006	2020232	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ELSMORE DR (N CORNER)	DELTA ST	co	co	01/17/2006 to 06/07/2006	2020233	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ELSMORE DR (N CORNER)	DELTA ST	CO	CO	01/17/2006 to 06/07/2006	2020234	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ELSMORE DR (S CORNER)	DELTA ST	CO	CO	01/17/2006 to 06/07/2006	2020235	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ELSMORE DR (S CORNER) DELTA ST (E CORNER)	DELTA ST ELSMORE DR	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	2020236 2020238	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	YARROW ST (N CORNER)	DELTA ST	co	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	2020236	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	YARROW ST (N CORNER)	DELTA ST	co	CO	01/17/2006 to 06/07/2006	2020242	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	YARROW ST (S CORNER)	DELTA ST	co	CO	01/17/2006 to 06/07/2006	2020244	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OWEN CT (W CORNER)	HILL DR	СО	CO	01/17/2006 to 06/07/2006	2020278	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OWEN CT (E CORNER)	HILL DR	CO	CO	01/17/2006 to 06/07/2006	2020279	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HILL DR (N CORNER)	OWEN CT	CO	co	01/17/2006 to 06/07/2006	2020280	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SAN GABRIEL BLVD (E CORNER)	DARLINGTON ST	CO	CO	01/17/2006 to 06/07/2006	2021011	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HILL DR (S CORNER)	KENNEYDALE AVE	CO	CO	01/17/2006 to 06/07/2006	2021033	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HILL DR (N CORNER) KENNEYDALE AVE (S CORNER)	KENNEYDALE AVE HILL DR	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	2021035 2021036	300 300	LACFCD CO	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ORANGE ST (S CORNER)	POLLOCK ST	co	co	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	2021037	300	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ORANGE ST (N CORNER)	POLLOCK ST	co	CO	01/17/2006 to 06/07/2006	2021038	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAWRENCE AVE (NE CORNER)	ARROYO DR	co	CO	01/17/2006 to 06/07/2006	2021048	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LAWRENCE AVE (NW CORNER)	ARROYO DR	СО	CO	01/17/2006 to 06/07/2006	2021049	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAND VIEW AVE (NE CORNER)	HILL DR	CO	CO	01/17/2006 to 06/07/2006	2021051	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARAMOUNT BLVD (E CORNER)	ARROYO DR	CO	CO	01/17/2006 to 06/07/2006	2021052	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ARROYO DR (N CORNER)	POTRERO GRANDE DR	CO	CO	01/17/2006 to 06/07/2006	2021054	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ARROYO DR (NW CORNER)	CENTURION AV	CO	CO	01/17/2006 to 06/07/2006	2021059	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CENTURION AVE (E CORNER) ARROYO DR (N CORNER)	ARROYO DR CENTURION AVE	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	2021061 2021062	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ARROYO DR (N CORNER)	ASTRA DR	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	2021062	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MABEL AVE (W CORNER)	RUSH ST	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	2021064	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RUSH ST (S CORNER)	MABEL AVE	co	CO	01/17/2006 to 06/07/2006	2073112	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SANTA ANITA AVE (W CORNER)	DURFEE AVE	co	CO	01/17/2006 to 06/07/2006	2074058	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ARMIJO ST (NE CORNER)	GRAYDON AV	СО	CO	01/17/2006 to 06/07/2006	2119241	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LYND AV (SE CORNER)	9TH AV	CO	CO	01/17/2006 to 06/07/2006	2121005	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LYNROSE ST (SW CORNER)	TYLER AV	CO	CO	01/17/2006 to 06/07/2006	2121006	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LYNROSE ST (NW CORNER)	TYLER AV	CO	CO	01/17/2006 to 06/07/2006	2121007	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DANESWOOD DR (NW CORNER)	TYLER AV	CO	CO	01/17/2006 to 06/07/2006	2121008	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DANESWOOD DR (SW CORNER) DANBURY ST (NW CORNER)	TYLER AV TYLER AV	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	2121009 2121010	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DANBURY ST (NW CORNER)	TYLER AV	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	2121010	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
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	DAINES DR (NW CORNER)	TYLER AV	CO	CO	01/17/2006 to 06/07/2006	2121012	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	TYLER AV (NE CORNER)	DAINES DR	CO	CO	01/17/2006 to 06/07/2006	2121014	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TYLER AV (NW CORNER)	DAINES DR	co	CO	01/17/2006 to 06/07/2006	2121015	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TYLER AV (NW CORNER)	DANBURY ST	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	2121016	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	TYLER AV (NE CORNER) TYLER AV (NW CORNER)	DANBURY ST DANESWOOD DR	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	2121017 2121018	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WILDFLOWER RD (SW CORNER)	TYLER AV	co	co	01/17/2006 to 06/07/2006	2121010	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WILDFLOWER RD (SE CORNER)	TYLER AV	co	CO	01/17/2006 to 06/07/2006	2121020	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TYLER AV (NW CORNER)	WILDFLOWER RD	co	co	01/17/2006 to 06/07/2006	2121021	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SANTA ANITA AV (W CORNER)	KRISTI CT	CO	CO	01/17/2006 to 06/07/2006	2121024	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SANTA ANITA AV (E CORNER)	DAINES DR	CO	CO	01/17/2006 to 06/07/2006	2121031	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SANTA ANITA AVE (E CORNER)	DAINES DR	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	2121032	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	SANTA ANITA AVE (E CORNER) SANTA ANITA AV (NE CORNER)	DAINES DR FREER ST	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	2121033 2121038	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FREER ST (NE CORNER)	SANTA ANITA AV	CO	co	01/17/2006 to 06/07/2006	2121039	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SANTA ANITA AV (NW CORNER)	GRAND AV	CO	CO	01/17/2006 to 06/07/2006	2121045	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SANTA ANITA AV (E CORNER)	GRAND AV	co	CO	01/17/2006 to 06/07/2006	2121049	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SANTA ANITA AV (E CORNER)	GRAND AV	CO	CO	01/17/2006 to 06/07/2006	2121050	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MARSHBURN AVE (SW CORNER)	ROCKFIELD DR	CO	CO	01/17/2006 to 06/07/2006	2121053	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WEST HONDO PKWY (W CORNER)	TYLER AVE	CO	CO	01/17/2006 to 06/07/2006	2121054	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	TYLER AV (E CORNER) ROCKFIELD DR (N CORNER)	WEST HONDO PWY ETHAN AVE	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	2121055 2121056	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ROCKFIELD DR (N CORNER)	ETHAN AVE	CO	CO	01/17/2006 to 06/07/2006	2121056	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TYLER AV (SW CORNER)	ARROWOOD ST	CO	CO	01/17/2006 to 06/07/2006	2121058	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MILOANN ST (NE CORNER)	TYLER AV	CO	CO	01/17/2006 to 06/07/2006	2121059	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FREER ST (NW CORNER)	TYLER AV	CO	CO	01/17/2006 to 06/07/2006	2121061	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TYLER AV (NW CORNER)	FREER ST	co	CO	01/17/2006 to 06/07/2006	2121062	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MILOANN ST (NE CORNER)	TYLER AV	CO	CO	01/17/2006 to 06/07/2006	2121063	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	FREER ST (SE CORNER) FREER ST (NE CORNER)	TYLER AV TYLER AV	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	2121064 2121065	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TYLER AV (NE CORNER)	FREER ST	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	2121065	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN AV (NW CORNER)	EL SUR ST	CO	CO	01/17/2006 to 06/07/2006	2167041	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN AV (NW CORNER)	EL SUR ST	CO	CO	01/17/2006 to 06/07/2006	2167042	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EL SUR ST (NW CORNER)	MOUNTAIN AV	CO	CO	01/17/2006 to 06/07/2006	2167043	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN AV (NW CORNER)	MAYDEE ST	CO	co	01/17/2006 to 06/07/2006	2167044	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MAYDEE ST (NW CORNER)	MOUNTAIN AVE	CO	CO	01/17/2006 to 06/07/2006	2167045	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E PALMELA RD (W CORNER)	S BRODERICK AV	CO	CO	01/17/2006 to 06/07/2006	2167051	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	LINCOLN AV (NW CORNER) BRODERICK AV (NW CORNER)	BENRUD ST VAN METER ST	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	2167157 2167158	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CAMINO REAL (NE CORNER)	BRODERICK AV	CO	co	01/17/2006 to 06/07/2006	2167159	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN AV (NW CORNER)	CAMINO REAL	CO	CO	01/17/2006 to 06/07/2006	2167160	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN AV (NE CORNER)	CAMINO REAL	CO	CO	01/17/2006 to 06/07/2006	2167161	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CITRUS VIEW AV (S CORNER)	SHRODE ST	co	co	01/17/2006 to 06/07/2006	2167162	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHRODE AV (SE CORNER)	MOUNTAIN AVE	CO	CO	01/17/2006 to 06/07/2006	2167163	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	MOUNTAIN AVE (NW CORNER) TITAN CT (S CORNER)	SHRODE AV HILL DR	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	2167164 2020214	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TOLL DR (NW CORNER)	BAILEY AVE	co	CO	01/17/2006 to 06/07/2006	1967244	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LONG BEACH BLVD (SE CORNER)	BROADWAY	co	CO	01/17/2006 to 06/07/2006	1808256	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN VIEW AVE (NW CORNER)	WALNUT ST	CO	CO	01/17/2006 to 06/07/2006	1808317	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WALNUT ST (SE CORNER)	MOUNTAIN VIEW AVE	CO	CO	01/17/2006 to 06/07/2006	1808320	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WALNUT ST (NW CORNER)	MOUNTAIN VIEW AVE	CO	CO	01/17/2006 to 06/07/2006	1808391	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WALNUT ST (SW CORNER)	MOUNTAIN VIEW AVE	CO	CO	01/17/2006 to 06/07/2006	1808392	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	SACRAMENTO ST (NW CORNER) POTRERO GRANDE DR (SE CORNER)	LAKE AVE MOONEY DR	CO	CO	01/17/2006 to 06/07/2006 01/17/2006 to 06/07/2006	1961103 2020215	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TYLER AVE (NE CORNER)	WILDFLOWER RD	CO	CO	01/17/2006 to 06/07/2006	2121022	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SANTA ANITA AVE (NE CORNER)	DAINES DR	CO	co	01/17/2006 to 06/07/2006	2121166	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N GAGE AVE (NE CORNER)	E CESAR E CHAVEZ AVE	CO	CO	01/17/2006 to 06/07/2006	1860313	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DEL MAR AVE (SE CORNER)	REDDING AVE	CO	CO	01/17/2006 to 06/07/2006	2020199	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 70TH ST (EN CORNER)	CONVERSE AVE	CO	CO	01/17/2006 to 06/07/2006	1753036	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CENTURION AVE (NW CORNER)	ARROYO DR	CO	CO	01/17/2006 to 06/07/2006	2021060	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	TOLL DR (SOUTH) S SAN PEDRO ST (SW CORNER)	BAILEY AVE E 122ND ST	CO	CO	01/17/2006 to 06/07/2007 02/02/2015 to 06/01/2015	1967245 1701004	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MARKRIDGE RD (SW CORNER)	CLOUDCREST RD	CO	CO	02/02/2015 to 06/01/2015	1740020	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HIGHRIDGE RD (SW CORNER)	RAMSDELL AV	CO	CO	02/02/2015 to 06/01/2015	1740026	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CLOUDCREST RD (SW CORNER)	RAMSDELL AV	CO	CO	02/02/2015 to 06/01/2015	1740027	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HAWKRIDGE RD (NE CORNER)	PINECONE RD	CO	CO	02/02/2015 to 06/01/2015	1740033	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CRESCENTA AV (NW CORNER)	FOOTHILL BLVD	CO	CO	02/02/2015 to 06/01/2015	1741036	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COMMUNITY AV (NE CORNER)	LA CRESCENTA AV	CO	CO	02/02/2015 to 06/01/2015	1741054	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	ROSEMONT AV (NE CORNER) ROSEMONT AV (SW CORNER)	FAIRWAY AV FAIRWAY AV	CO	CO	02/02/2015 to 06/01/2015 02/02/2015 to 06/01/2015	1741248 1741249	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CLOUD AV (SW CORNER)	COMMUNITY AV	CO	CO	02/02/2015 to 06/01/2015 02/02/2015 to 06/01/2015	1741249		LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
uro	OLOOD AV (OV COMMEN)	TOO!WINDIALL LAV			02/02/2010 (0 00/01/2015	1141211	JUU	LACTUD	LACTUD	TOTICO DELIFICATIVIAY-DEPLEMBET & WHICHEVEL OD 240% FULL DE TRASH/DEDIS

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6		Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	В Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	E GAGE AV (NE CORNER)	SOUTH AV	CO	co	02/02/2015 to 06/01/2015		300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 92ND ST (NW CORNER)	BEACH ST	CO	CO	02/02/2015 to 06/01/2015		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S FIR AV (NW CORNER) E FIRESTONE BLVD (NW CORNER)	E 92ND ST ZAMORA AV	CO	CO	02/02/2015 to 06/01/2015 02/02/2015 to 06/01/2015		300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BANDERA AV (S CORNER)	118TH	CO	CO	02/02/2015 to 06/01/2015 02/02/2015 to 06/01/2015		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 130TH ST (NW CORNER)	S WILLOWBROOK AV	co	CO	02/02/2015 to 06/01/2015		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N DITMAN AV (NE CORNER)	CITY TERRACE DR	co	CO	02/02/2015 to 06/01/2015		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N GAGE AVE (W CORNER)	BLANCHARD ST	CO	CO	02/02/2015 to 06/01/2015		302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MILLER AV (NE CORNER)	MEDFORD ST	co	CO	02/02/2015 to 06/01/2015	1859106	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N HUMPHREYS AV (NW CORNER)	FLORAL DR	CO	CO	02/02/2015 to 06/01/2015		300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N HUMPHREYS AV (NE CORNER)	FLORAL DR	со	CO	02/02/2015 to 06/01/2015		300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FLORAL DR (NE CORNER)	N HUMPHREYS AV	CO	CO	02/02/2015 to 06/01/2015	1860033	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FISHER ST (SW CORNER)	N HUMPHREYS AV	CO	CO	02/02/2015 to 06/01/2015	1860038	300 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FISHER ST (NW CORNER) DOZIER ST (SW CORNER)	N HUMPHREYS AV N RECORD AV	CO	CO	02/02/2015 to 06/01/2015 02/02/2015 to 06/01/2015	1860039 1860053	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N GAGE AV (NE CORNER)	E CESAR E CHAVEZ AV	co	CO	02/02/2015 to 06/01/2015	1860061	0	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E CESAR E CHAVEZ AV (NE CORNER)	N FASTERN AV	co	co	02/02/2015 to 06/01/2015	1860072	302	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 4TH ST (SW CORNER)	S FORD BLVD	CO	CO	02/02/2015 to 06/01/2015	1860246	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RECORD AV (SE CORNER)	PRINCETON ST	СО	CO	02/02/2015 to 06/01/2015	1860263	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 3RD ST (NW CORNER)	DOWNEY RD	CO	CO	02/02/2015 to 06/01/2015	1860272	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N ROWAN AV (NW CORNER)	DOZIER ST	со	co	02/02/2015 to 06/01/2015	1860291	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S INDIANA ST (NE CORNER)	VERONA ST	CO	CO	02/02/2015 to 06/01/2015		300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SYDNEY DR (NE CORNER)	WHITTIER BLVD	CO	CO	02/02/2015 to 06/01/2015		300	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WAPELLO ST (SW CORNER) WAPELLO ST (NW CORNER)	ALICIA AV ALICIA AV	CO	CO	02/02/2015 to 06/01/2015 02/02/2015 to 06/01/2015		300 300	CO	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FAIR OAKS AV (NW CORNER)	W LOMA ALTA DR	co	CO	02/02/2015 to 06/01/2015		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LAS FLORES DR (SW2 CORNER)	MARENGO AV	co	CO	02/02/2015 to 06/01/2015		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ATLANTIC BLVD (NW CORNER)	E BEVERLY	co	CO	02/02/2015 to 06/01/2015		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S FERRIS AV (NW CORNER)	TELEGRAPH RD	CO	CO	02/02/2015 to 06/01/2015		300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S FERRIS AV (NE CORNER)	TELEGRAPH RD	co	CO	02/02/2015 to 06/01/2015	1915451	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALTADENA DR (NW CORNER)	HOMEWOOD DR	CO	CO	02/02/2015 to 06/01/2015	1960131	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E MENDOCINO ST (NW CORNER)	N ALLEN AVE	co	co	02/02/2015 to 06/01/2015		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E MENDOCINO ST (NE CORNER)	HIGHLAND AV	CO	CO	02/02/2015 to 06/01/2015	1961050	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S CRAIG AV (NW1 CORNER)	SAN PASQUAL ST	CO	CO	02/02/2015 to 06/01/2015		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N ROSEMEAD BLVD (NW CORNER) POTRERO GRANDE DR (E CORNER)	E DUARTE RD SUN LN	CO	CO	02/02/2015 to 06/01/2015 02/02/2015 to 06/01/2015	2017261 2020205	300 301	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	POTRERO GRANDE DR (E CORNER)	SUN I N	co	CO	02/02/2015 to 06/01/2015		301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BLANCHARD ST (WN CORNER)	N GAGE AVE	co	CO	02/02/2015 to 06/01/2015		303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VENTURA BL (SE CORNER)	PARKWAY CALABASAS	CO	CO	02/29/2016 to 09/30/2016		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OLD SCANDIA LN. (N CORNER)	VENTURA	co	CO	02/29/2016 to 09/30/2016	1191208	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LA CRESCENTA AVE (NE CORNER)	EL CAMINITO	CO	CO	02/29/2016 to 09/30/2016		301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LOS OLIVOS LN (SE CORNER)	RAMSDELL AVE	СО	co	02/29/2016 to 09/30/2016	1741108	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ABELLA ST (NE CORNER)	COMMUNITY AVE	CO	CO	02/29/2016 to 09/30/2016		305	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E SLAUSON AVE (NE CORNER)	HOOPER AVE	CO	CO	02/29/2016 to 09/30/2016		300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S CENTRAL AVE (NE CORNER) HOLMES AVE. (NW CORNER)	E FLORENCE AVE E. 65TH ST.	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016		303 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOLMES AVE. (NW CORNER)	E. 70TH ST.	co	co	02/29/2016 to 09/30/2016		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOLMES AVE. (NW CORNER)	E. 70TH ST.	co	CO	02/29/2016 to 09/30/2016		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOLMES AVE. (NW CORNER)	E. 69TH ST.	co	CO	02/29/2016 to 09/30/2016		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HOLMES AVE. (NE CORNER)	E. 69TH ST.	СО	CO	02/29/2016 to 09/30/2016	1753481	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOLMES AVE. (NE CORNER)	E. GAGE AVE.	CO	CO	02/29/2016 to 09/30/2016		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOLMES AVE. (NW CORNER)	E. 67TH ST.	СО	CO	02/29/2016 to 09/30/2016		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOLMES AVE. (NE CORNER)	E. 67TH ST.	CO	CO	02/29/2016 to 09/30/2016		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOLMES AVE. (NE CORNER)	E. 65TH ST	CO	CO	02/29/2016 to 09/30/2016		ON-STD		LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOLMES AVE. (NW CORNER) GRAHAM AVE. (NE CORNER)	E. GAGE AVE. NADEAU ST.	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016		300 300	LACFCD CO	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CENTRAL AVE. (NE CORNER)	NADEAU ST. E 85TH ST	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 85TH ST (NW CORNER)	CENTRAL AVE	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 88TH ST (NE CORNER)	MINTER ST	CO	CO	02/29/2016 to 09/30/2016		304	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E IMPERIAL HWY (SE CORNER)	SUCCESS AVE	co	CO	02/29/2016 to 09/30/2016		302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ELVA AVE (SE CORNER)	E 127TH ST	CO	CO	02/29/2016 to 09/30/2016		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MANISTEE DR (NE CORNER)	OCEAN VIEW BL	CO	CO	02/29/2016 to 09/30/2016		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FOOTHILL BL (NE CORNER)	BRIGGS AVE	CO	CO	02/29/2016 to 09/30/2016		300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BARTON LN (SW CORNER)	YOUNG DR	CO	CO	02/29/2016 to 09/30/2016		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LUANA LN (NE CORNER)	OCEAN VIEW BL	CO	CO	02/29/2016 to 09/30/2016		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FOOTHILL BL (NW CORNER)	BRIGGS AVE	CO	CO	02/29/2016 to 09/30/2016	1796168	300	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HILL ST (SE CORNER)	S SANTA FE AVE	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1808231 1809411	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
							300	LMCFCD		
CPS	E 83RD ST (NW CORNER) CROESUS AVE (NW CORNER)	CROESUS AVE E 83RD ST	co	CO	02/29/2016 to 09/30/2016	1809413	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6		ol. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD CB 1	Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	MAGDELENA (SW CORNER)	SUSANA	CO	CO	02/29/2016 to 09/30/2016		00	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAGDELENA (SE CORNER)	SUSANA	CO	CO	02/29/2016 to 09/30/2016		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SUSANA RD (NW CORNER) N DITMAN AVE (SW CORNER)	W DEL AMO BL CITY TERRACE DR	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016		02	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SNOW DR (NW CORNER)	MILLER AVE	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016		01	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VAN PELT AVE (SW2 CORNER)	RAMBOZ DR	co	CO	02/29/2016 to 09/30/2016		04	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N RECORD AVE (NE CORNER)	FOLSOM ST	СО	CO	02/29/2016 to 09/30/2016	1859066 30	05	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MILLER AVE (NW CORNER)	WORTH ST	CO	CO	02/29/2016 to 09/30/2016		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITESIDE ST (NE CORNER)	KNOWLES AVE	CO	CO	02/29/2016 to 09/30/2016		00	CO	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MEDFORD ST (SW2 CORNER) N EASTERN AVE (NE CORNER)	N BONNIE BEACH PL N MARIANNA AVE	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016		06	LACFCD CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HAMMEL ST (SW CORNER)	N BRANNICK AVE	co	CO	02/29/2016 to 09/30/2016		02	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DOZIER ST (SW CORNER)	N BRANNICK AVE	CO	CO	02/29/2016 to 09/30/2016		00	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N INDIANA ST (NE CORNER)	CESAR E CHAVEZ AVE	CO	CO	02/29/2016 to 09/30/2016		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 4TH ST (NW CORNER)	S DITMAN AVE	CO	CO	02/29/2016 to 09/30/2016		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LANFRANCO ST (NW CORNER) E 2ND ST (SE CORNER)	S DITMAN AVE S EASTERN AVE	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016		02	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S HERBERT AVE (SE CORNER)	FAGI F ST	CO	CO	02/29/2016 to 09/30/2016		02	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N HAZARD AVE (NE CORNER)	CESAR E CHAVEZ AVE	co	CO	02/29/2016 to 09/30/2016		02	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FOLSOM ST (NW CORNER)	N EASTERN AVE	CO	CO	02/29/2016 to 09/30/2016	1860297 30	00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S AUGUSTA AVE (NE CORNER)	E OLYMPIC BL	CO	CO	02/29/2016 to 09/30/2016		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S INDIANA ST (NE CORNER)	E OLYMPIC BL	CO	CO	02/29/2016 to 09/30/2016		00	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VERONA ST (SE CORNER) W LOMA ALTA DR (SE CORNER)	S. BRANNICK ST. CHANEY TR	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016		07	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CRESTFORD DR (SW CORNER)	W MARIPOSA ST	co	CO	02/29/2016 to 09/30/2016		00	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLENROSE AVE (NW CORNER)	W MARIPOSA ST	CO	CO	02/29/2016 to 09/30/2016		02	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E. PALM ST (SW CORNER)	RAYMOND AV	CO	CO	02/29/2016 to 09/30/2016		00	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E. PALM ST (NW CORNER)	RAYMOND AV	CO	CO	02/29/2016 to 09/30/2016		00	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N FAIR OAKS AVE (NE CORNER)	E WOODBURRY RD	CO	CO	02/29/2016 to 09/30/2016		00	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N RAYMOND AVE (NE CORNER) E SACRAMENTO ST (NE CORNER)	E WOODBURRY RD N MARENGO AVE	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016		05	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E MENDOCINO ST (NE2 CORNER)	N SANTA ANITA AVE	CO	co	02/29/2016 to 09/30/2016		00	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E CALAVERAS ST (NW CORNER)	N EL MOLINO AVE	СО	CO	02/29/2016 to 09/30/2016		03	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E. WOODBURY RD (NW CORNER)	N. LOS ROBLES	CO	CO	02/29/2016 to 09/30/2016		05	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CASITAS AVE (SW CORNER)	W WOODBURRY RD	CO	CO	02/29/2016 to 09/30/2016		00	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 3RD ST (NW CORNER) S HILLVIEW AVE (NW CORNER)	S WOODS AVE E BEVERLY BL	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016		03	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	POMONA BL (NE CORNER)	S ATLANTIC BL	co	CO	02/29/2016 to 09/30/2016		02	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E DENNISON ST (SE CORNER)	HENDRICKS AVE	co	CO	02/29/2016 to 09/30/2016		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S. SADLER AVE (NE CORNER)	WHITTIER BLVD	СО	CO	02/29/2016 to 09/30/2016		00	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD (NW CORNER)	S. SADLER AVE	CO	CO	02/29/2016 to 09/30/2016		00	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD (NW CORNER) WINROCK AVE (SW CORNER)	WILLIAMSON AVE E LOMA ALTA DR	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016		00	CO	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N CRAIG AVE (SW CORNER)	GLEN CANYON RD	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016		00	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E CALAVERAS ST (NW CORNER)	CRAWFORD AVE	CO	CO	02/29/2016 to 09/30/2016		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N HILL AVE (NE CORNER)	NEW YORK DR	CO	CO	02/29/2016 to 09/30/2016		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAVES AVE (NW CORNER)	STEVENS AVE	CO	CO	02/29/2016 to 09/30/2016		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOONEY DR (SE CORNER)	S POMELO AVE	CO	CO	02/29/2016 to 09/30/2016		00	CO LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAVES AVE (NE CORNER) CATHRYN DR (SE CORNER)	STEVENS AVE GRAVES AVE	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016		00	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAVES AVE (SE CORNER)	CATHRYN PL	CO	CO	02/29/2016 to 09/30/2016		07	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TERESA AVE (SW CORNER)	BAILEY AVE	CO	CO	02/29/2016 to 09/30/2016		01	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TERESA AVE (NW CORNER)	BAILEY AVE	CO	CO	02/29/2016 to 09/30/2016	1967247 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TERESA AVE (NE CORNER)	KAYS AVE	CO	CO	02/29/2016 to 09/30/2016		05	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TERESA AVE (SE CORNER) TERESA AVE (NE CORNER)	KAYS AVE KAYS AVE	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016		00	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SAN GABRIEL BL (NE CORNER)	GAINSBOROUGH DR	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016		01	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SAN GABRIEL BL (SW CORNER)	GAINSBOROUGH DR	co	co	02/29/2016 to 09/30/2016		01	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S SAN GABRIEL BL (SW CORNER)	GAINSBOROUGH DR	CO	CO	02/29/2016 to 09/30/2016	2016181 30	01	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HUNTINGTON DR (NW CORNER)	N LOTUS AVE	CO	CO	02/29/2016 to 09/30/2016		01	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	KEY WEST ST (SE CORNER)	ACACIA ST	CO	CO	02/29/2016 to 09/30/2016		00	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N CHARLOTTE AVE (NE CORNER) POTRERO GRANDE DR (NW CORNER)	E FRANDSEN ST SAN GABRIEL BLV	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016		00	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CENTURION AVE (NE CORNER)	ALPACA ST	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	POTRERO GRANDE DR (NW CORNER)	ARROYO DR	co	CO	02/29/2016 to 09/30/2016		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ARROYO DR (NW CORNER)	S BRADBURY DR	CO	CO	02/29/2016 to 09/30/2016	2021114 30	00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ARBOLEDA ST (NW CORNER)	S MICHILLINDA AVE	CO	CO	02/29/2016 to 09/30/2016		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOHAWK ST (NW CORNER)	S MICHILLINDA AVE	CO	CO	02/29/2016 to 09/30/2016		00	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAYDEE ST (NW CORNER) E JOELLA ST (NE CORNER)	S BRODERICK AVE	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016		00	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E JUELLA ST (NE CURNER)	INEUELL AVE	LU	LU	02/29/2010 10 09/30/2016	2107097 30	UÜ	LACECD	LACECD	Once between may-September & Whenever CB 240% Full of Trash/Debris

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	MOUNTAIN AVE (NE CORNER)	SHRODE AVE	CO	CO	02/29/2016 to 09/30/2016	2167165	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W 103RD ST (NE CORNER)	S NORMANDIE AVE	CO	CO	02/29/2016 to 09/30/2016	1699242	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	W 103RD ST (NW CORNER) W 110TH ST (NW CORNER)	S VERMONT AVE S NORMANDIE AVE	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1699252 1700250	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STARFALL DR (NE CORNER)	PINECONE RD	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1740056	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CLOUD AVE (NW CORNER)	HENRIETTA AVE	CO	co	02/29/2016 to 09/30/2016	1740270	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 60TH ST (SE CORNER)	RANDOLPH ST	co	CO	02/29/2016 to 09/30/2016	1752118	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 88TH ST (NW CORNER)	HICKORY ST	co	CO	02/29/2016 to 09/30/2016	1754314	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 121ST ST (SW CORNER)	AVALON BL	CO	CO	02/29/2016 to 09/30/2016	1755397	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 124TH ST (SW CORNER)	AVALON BL	CO	CO	02/29/2016 to 09/30/2016	1756165	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 124TH ST (NW CORNER)	AVALON BL	CO	CO	02/29/2016 to 09/30/2016	1756166	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	AVALON BL (NW CORNER)	E 124TH ST 135TH ST	CO	CO	02/29/2016 to 09/30/2016	1756167 1756190	300 300	CO LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MCKINLEY AVE (SW CORNER) MIRA VISTA AVE (SW CORNER)	OCEAN VIEW BL	co	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1797071	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BANDINI BL (SW CORNER)	S DOWNEY RD	co	CO	02/29/2016 to 09/30/2016	1806171	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BANDINI BL (SW CORNER)	S DOWNEY RD	CO	CO	02/29/2016 to 09/30/2016	1806175	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SEVILLE AVE (NE1 CORNER)	CUDAHY ST	CO	CO	02/29/2016 to 09/30/2016	1808263	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 124TH ST (NE CORNER)	WILLOWBROOK AVE	CO	CO	02/29/2016 to 09/30/2016	1811152	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 126TH ST (NW CORNER)	S MONA BL	co	co	02/29/2016 to 09/30/2016	1811166	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S BULLIS RD (NE CORNER)	E ELIZABETH ST	CO	CO	02/29/2016 to 09/30/2016	1812506	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S SUSANA RD (NE CORNER)	W DEL AMO BL	CO	CO	02/29/2016 to 09/30/2016	1814101	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	KENT ST (SW CORNER) N RECORD AVE (NW CORNER)	N WINDSOR AVE FLORAL DR	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1852206 1860016	300 301	CO LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DUNCAN AVE (NW CORNER)	E OLYMPIC BL	CO	CO	02/29/2016 to 09/30/2016	1861031	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DUNCAN AVE (NE CORNER)	E OLYMPIC BL	CO	CO	02/29/2016 to 09/30/2016	1861032	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COOKACRE ST (NE CORNER)	E ROSECRANS AVE	CO	CO	02/29/2016 to 09/30/2016	1866207	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S WHITE AVE (NE CORNER)	E ALONDRA	со	CO	02/29/2016 to 09/30/2016	1867243	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W PINE ST (NE CORNER)	GLENSROSE AVE	CO	CO	02/29/2016 to 09/30/2016	1906134	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 6TH ST (NW CORNER)	S MCDONNELL AVE	co	co	02/29/2016 to 09/30/2016	1914119	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S KERN AVE (NW CORNER)	E 6TH ST	CO	CO	02/29/2016 to 09/30/2016	1914127	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WHITTIER BL (NW CORNER)	KEENAN AVE	CO	CO	02/29/2016 to 09/30/2016	1915028	300 300	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	WHITTIER BL (WS CORNER) GLENVIEW TER (NW CORNER)	S GERHART AVE MIDLOTHIAN DR	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1915437 1961019	300	CO LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N LAKE AVE (NW CORNER)	E CALAVERAS ST	CO	CO	02/29/2016 to 09/30/2016	1961083	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALAMEDA ST (NW CORNER)	N LAKE AVE	co	CO	02/29/2016 to 09/30/2016	1961259	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CATHRYN DR (NW CORNER)	CATHRYN PL	CO	CO	02/29/2016 to 09/30/2016	1967212	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N. ALTADENA DR (NW CORNER)	VERANADA AVE	CO	CO	02/29/2016 to 09/30/2016	2014014	301		LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	KINCLAIR DR (NE CORNER)	CRYSTAL LN	CO	CO	02/29/2016 to 09/30/2016	2014091	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E WASHINGTON BL (SE CORNER)	HARDING AVE	CO	CO	02/29/2016 to 09/30/2016	2014099	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E WASHINGTON BL (SW CORNER)	N ALTADENA DR	CO	CO	02/29/2016 to 09/30/2016	2014105	301	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	S SAN GABRIEL BL (SW CORNER) HUNTINGTON DR (SW CORNER)	GAINSBOROUGH DR LA PRESA AVE	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2016182 2016232	301 301	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HUNTINGTON DR (SW CORNER)	N LOTUS AVE	CO	CO	02/29/2016 to 09/30/2016	2016252	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E DUARTE RD (NW CORNER)	ENCINITA AVE	co	CO	02/29/2016 to 09/30/2016	2017271	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	POTRERO GRANDE DR (NW CORNER)	SAN GABRIEL BLV	CO	CO	02/29/2016 to 09/30/2016	2020181	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SYCAMORE LN (SE CORNER)	JACARANDA CIR	co	CO	02/29/2016 to 09/30/2016	2120001	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CORIE LN (WN CORNER)	VALLEY CIRCLE BLVD	CO	CO	02/29/2016 to 09/30/2016	1189047	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PKWY CALABASAS (NW CORNER)	VENTURA	CO	CO	02/29/2016 to 09/30/2016	1191212	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WILLOW DR (NW CORNER)	WOOD DR	CO	CO	02/29/2016 to 09/30/2016	1231206	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	102ND ST (SW CORNER) W 91ST ST (SOUTH)	VERMONT AVE S BUDLONG AVE	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1699240 1699374	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	104TH ST (SE CORNER)	NORMANDIE AVE	co	CO	02/29/2016 to 09/30/2016	1700106	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W 106TH ST (ES CORNER)	S NORMANDIE AVE	CO	CO	02/29/2016 to 09/30/2016	1700100	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W 106TH ST (EN CORNER)	S NORMANDIE AVE	CO	CO	02/29/2016 to 09/30/2016	1700113	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W 109TH ST (WS CORNER)	S BUDLONG AVE	CO	CO	02/29/2016 to 09/30/2016	1700264	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W 109TH ST (WN CORNER)	S BUDLONG AVE	CO	CO	02/29/2016 to 09/30/2016	1700266	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W 107TH ST (WN CORNER)	S BUDLONG AVE	CO	CO	02/29/2016 to 09/30/2016	1700268	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PROSPECT AVE (NORTH)	CLOUD AVE	CO	CO	02/29/2016 to 09/30/2016	1741027	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FRANKLIN ST (ES CORNER) FOOTHILL BLVD (EN CORNER)	LA CRESCENTA AVE RAMSDELL AVE	CO	CO	02/29/2016 to 09/30/2016	1741281	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	ALTURA AVE (EN CORNER)	CLOUD AVE	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1741283 1741284	302 300	CO LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PENNSYLVANIA AVE (NE CORNER)	FOOTHILL BLVD	co	CO	02/29/2016 to 09/30/2016	1741285	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MAKEE AVE (NW CORNER)	E 62ND ST	CO	CO	02/29/2016 to 09/30/2016	1752149	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MAKEE AVE (NE CORNER)	E 62ND ST	CO	CO	02/29/2016 to 09/30/2016	1752154	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COMPTON AVE (WEST)	E 60TH ST	CO	CO	02/29/2016 to 09/30/2016	1752159	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALLEY N/O E 78TH ST (EN CORNER)	CROCKETT BLVD	CO	CO	02/29/2016 to 09/30/2016	1753447	304	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NADEAU ST (EN CORNER)	LOU DILLON AVE	CO	CO	02/29/2016 to 09/30/2016	1753474	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NADEAU ST (EN CORNER)	CROCKETT BLVD	CO	CO	02/29/2016 to 09/30/2016	1753478	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BEACH ST (EN CORNER)	FIRESTONE BLVD	CO	CO	02/29/2016 to 09/30/2016	1754037	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALVARO AVE (SE CORNER)	E 121ST ST	CO	CO	02/29/2016 to 09/30/2016	1755390	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6		Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	ALVARO AVE (SW CORNER)	E 121ST ST	CO	CO	02/29/2016 to 09/30/2016	1755395	300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 131ST ST (ES CORNER)	MCKINLEY AVE	CO	CO	02/29/2016 to 09/30/2016	1756126	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEBERRY AVE (SW CORNER) E EL SEGUNDO BLVD (WN CORNER)	E FLORENCE AVE N ALAMEDA ST	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1808187 1811404	300 302	CO LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E EL SEGUNDO BLVD (WN CORNER)	S WILLOWBROOK AVE	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1811404	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E EL SEGUNDO BLVD (MEDIAN)	S WILLOWBROOK AVE	co	CO	02/29/2016 to 09/30/2016	1811413	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SUSANA RD (SW CORNER)	E HARCOURT ST	co	CO	02/29/2016 to 09/30/2016	1813083	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HARRIS AVE (WEST)	STRINGER AVE	CO	CO	02/29/2016 to 09/30/2016	1859213	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS I	N HERBERT AVE (SE CORNER)	MEISNER ST	CO	CO	02/29/2016 to 09/30/2016	1859215	307	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N HERBERT AVE (SW CORNER)	MEISNER ST	CO	CO	02/29/2016 to 09/30/2016	1859216	307	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N HERBERT CIR (WN CORNER)	N HERBERT AVE	co	CO	02/29/2016 to 09/30/2016	1859217	307	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N HERBERT CIR (EAST)	N HERBERT AVE	CO	CO	02/29/2016 to 09/30/2016	1859218	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FOWLER ST (SW CORNER)	MEDFORD ST	CO	CO	02/29/2016 to 09/30/2016	1859219	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BOSTWICK ST (ES CORNER) HARRIS AVE (ES CORNER)	N GAGE AVE	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1859220 1859226	302 303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N HERBERT AVE (NE CORNER)	HARRIS AVE	co	CO	02/29/2016 to 09/30/2016	1859227	307	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N SUNOL DR (SE CORNER)	MICHIGAN AVE	co	co	02/29/2016 to 09/30/2016	1860091	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NEVADA AVE	MICHIGAN AVE	CO	CO	02/29/2016 to 09/30/2016	1860096	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS '	1ST ST (NE CORNER)	E OF EASTERN AVE	co	CO	02/29/2016 to 09/30/2016	1860107	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 3RD ST (SOUTH)	S GAGE AVE	CO	CO	02/29/2016 to 09/30/2016	1860298	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 3RD ST (SOUTH)	S DOWNEY RD	co	co	02/29/2016 to 09/30/2016	1860299	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ALMA AVE (SW CORNER)	E 1ST ST	CO	CO	02/29/2016 to 09/30/2016	1860300	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BURGER AVE (NW2 CORNER)	WHITTIER BLVD	CO	CO	02/29/2016 to 09/30/2016	1860301	302	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FOLSOM ST (WN CORNER) S ALMA AVE (SE CORNER)	N MARIANNA AVE E 1ST ST	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1860303 1860310	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 3RD ST (WN CORNER)	S HICKS AVE	CO	CO	02/29/2016 to 09/30/2016	1860310	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CESAR E CHAVEZ AVE (ES CORNER)	N EASTERN AVE	CO	CO	02/29/2016 to 09/30/2016	1860316	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N EASTERN AVE (SW CORNER)	CESAR E CHAVEZ AVE	co	co	02/29/2016 to 09/30/2016	1860317	307	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITHER BLVD (NW CORNER)	BONNIE BEACH PL	CO	CO	02/29/2016 to 09/30/2016	1861007	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS \	WHITTIER BLVD (WS CORNER)	S EASTERN AVE	CO	CO	02/29/2016 to 09/30/2016	1861284	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E OLYMPIC BLVD (WS CORNER)	S DUNCAN AVE	CO	CO	02/29/2016 to 09/30/2016	1861286	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TELEGRAPH RD (EN CORNER)	S EASTERN AVE	co	co	02/29/2016 to 09/30/2016	1861287	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MINES ST (SOUTH)	S FORD BLVD	CO	CO	02/29/2016 to 09/30/2016	1861288	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S DUNCAN AVE (NW CORNER)	WHITTIER BLVD	CO	CO	02/29/2016 to 09/30/2016	1861292	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S DUNCAN AVE (NE CORNER) S HARRIS AVE (NW CORNER)	WHITTIER BLVD E COMPTON BLVD	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1861293 1867205	300 300	CO	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OLD TOLL RD (NE CORNER)	MILLARD CANYON RD	co	CO	02/29/2016 to 09/30/2016	1905008	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OLD TOLL RD (NW CORNER)	MILLARD CANYON RD	co	co	02/29/2016 to 09/30/2016	1905009	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E CALAVERAS ST (ES2 CORNER)	CATHERINE RD	CO	CO	02/29/2016 to 09/30/2016	1907095	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CIVIC CENTER WY (ES CORNER)	S MEDNIK AVE	CO	CO	02/29/2016 to 09/30/2016	1914293	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S WOODS AVE (WEST)	EAGLE ST	CO	CO	02/29/2016 to 09/30/2016	1914304	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E NORTHSIDE DR (WN CORNER)	S HENDRICKS AVE	CO	co	02/29/2016 to 09/30/2016	1915056	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E EASTON ST (EN CORNER)	E DENNISON ST	CO	CO	02/29/2016 to 09/30/2016	1915287	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E FAIRFIELD ST (EN CORNER) E OLYMPIC BLVD (WN CORNER)	E GLOUCESTER ST S HENDRICKS AVE	CO	CO	02/29/2016 to 09/30/2016	1915339	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E SOUTHSIDE DR (WN CORNER)	S HENDRICKS AVE	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1915341 1915342	300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD (EN CORNER)	GOODRICH BLVD	co	co	02/29/2016 to 09/30/2016	1915439	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD (EN CORNER)	AMALIA AVE	co	co	02/29/2016 to 09/30/2016	1915442	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD (WN CORNER)	OAKFORD DR	CO	CO	02/29/2016 to 09/30/2016	1915443	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD (WN CORNER)	AMALIA AVE	CO	CO	02/29/2016 to 09/30/2016	1915445	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS I	E SOUTHSIDE DR (ES CORNER)	S COOLIDGE WY	CO	CO	02/29/2016 to 09/30/2016	1915449	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DEVONWOOD RD (ES CORNER)	CANON BLVD	CO	CO	02/29/2016 to 09/30/2016	1960151	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ALTADENA DR (EN CORNER)	MAIDEN LN	CO	CO	02/29/2016 to 09/30/2016	1960153	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TANOBLE DR (NE CORNER)	E ALTADENA DR	CO	CO	02/29/2016 to 09/30/2016	1960155	306	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N ALLEN AVE (WEST) LAKE AVE (WEST)	PINECREST DR E CALAVERAS ST	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1960156 1961283	306 302	CO LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAKE AVE (WEST)	MARCHETA ST	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1961283 1961284	302 302	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAVES AVE (WEST)	STEVENS AVE	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1961284	302	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E HEREFORD DR (ES CORNER)	S GARFIELD AVE	co	CO	02/29/2016 to 09/30/2016	1969515	300	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E WASHINGTON BLVD (ES CORNER)	DEL REY AVE	CO	CO	02/29/2016 to 09/30/2016	2014102	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E WASHINGTON BLVD (WS CORNER)	DEL REY AVE	CO	CO	02/29/2016 to 09/30/2016	2014103	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAKE AVE (WEST)	MARCHETA ST	CO	CO	02/29/2016 to 09/30/2016	2014111	302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E SIERRA MADRE BLVD (NORTH)	NEW YORK DR	CO	CO	02/29/2016 to 09/30/2016	2015395	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAYESDALE AVE (SW CORNER)	HUNTINGTON DR	CO	CO	02/29/2016 to 09/30/2016	2016403	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MERLON AVE (NW CORNER)	E COLORADO BLVD	CO	CO	02/29/2016 to 09/30/2016	2016408	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E COLORADO BLVD (WN CORNER)	MERLON AVE	CO	CO	02/29/2016 to 09/30/2016	2016410	300 302	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DOTDEDO CDANDE DO MAY CORNER									
CPS I	POTRERO GRANDE DR (WN CORNER)	FALLING LEAF AVE	CO	CO	02/29/2016 to 09/30/2016	2020177				
CPS F	POTRERO GRANDE DR (WN CORNER) ECKHART AVE (NW CORNER) LOREN LN (WN CORNER)	FALLING LEAF AVE LAKE KNOLL DR FALLING LEAF AVE	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2020177 2020179 2020292	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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CPS S	FCD Location LAKE KNOLL DR (WN CORNER)	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS S	LAKE KNOLL DR (WN CORNER)			_		Served by I CD			-	.,,.
		SAN GABRIEL BLVD	CO	CO	02/29/2016 to 09/30/2016	2020301	302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	STEDDOM DR (EN CORNER) WALNUT GROVE AVE (SE CORNER)	POTRERO GRANDE DR RUSH ST	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2020326 2020327	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NAOMI AVE (WN3 CORNER)	GOLDEN WEST AVE	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2020327	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NAOMI AVE (WN2 CORNER)	GOLDEN WEST AVE	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2070351	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SANTA ANITA AVE (MEDIAN)	FREER ST	co	CO	02/29/2016 to 09/30/2016	2121037	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MILLER AVE (WEST)	WORTH ST	CO	CO	02/29/2016 to 09/30/2016	1859105	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S BURGER AVE (EAST)	WHITTIER BLVD	СО	CO	02/29/2016 to 09/30/2016	1860307		CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N HILL AVE (NW CORNER)	NEW YORK DR	CO	CO	02/29/2016 to 09/30/2016	1961122	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NEW YORK DR (NW CORNER)	N HILL AVE	СО	CO	02/29/2016 to 09/30/2016	1961126	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NEW YORK DR (SW CORNER)	N HILL AVE	CO	CO	02/29/2016 to 09/30/2016	1961127	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E COLORADO BLVD (WN CORNER) E 121ST ST (WN CORNER)	N QUIGLEY AVE AVALON BI	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2016407 1755396	303	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S OAKFORD DR (NE CORNER)	WHITTIER BI VD	co	CO	02/29/2016 to 09/30/2016	1915444		CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 58TH PL (ES CORNER)	S CENTRAL AV	CO	CO	02/29/2016 to 09/30/2016	1752077	307	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS T	THORSON (SE CORNER)	E MCMILLAN ST	СО	CO	02/29/2016 to 09/30/2016	1866175	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SANTA FE AV (SW CORNER)	INDEPENDENCE AV	CO	CO	02/29/2016 to 09/30/2016	1809094	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	5TH ST (ES CORNER)	S ROWAN AV	CO	CO	02/29/2016 to 09/30/2016	1860185	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S KERN AV (SE CORNER)	GLEASON ST	CO	CO	02/29/2016 to 09/30/2016	1914078	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 6TH ST (SW CORNER)	S ARIZONA AV	CO	CO	02/29/2016 to 09/30/2016	1914121	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OAKFORD DR (NW CORNER) TOWNE AV (SW2 CORNER)	PERCY ST F 129TH ST	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1915076 1701029	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N EL MOLINO AVE (NE CORNER)	ALAMEDA ST	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1701029	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E FLORENCE AVE (WS CORNER)	MOUNTAIN VIEW AVE	co	CO	04/07/2011 to 08/11/2011	1808285	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	JULIE LN (NE CORNER)	KITTRIDGE ST	CO	CO	07/14/2008 to 01/09/2009	1189028	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS J	JULIE LN (NW CORNER)	KITTRIDGE ST	СО	CO	07/14/2008 to 01/09/2009	1189030	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	JULIE LN (NW CORNER)	KITTRIDGE ST	CO	CO	07/14/2008 to 01/09/2009	1189031	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	JULIE LN (NW CORNER)	KITTRIDGE ST	CO	CO	07/14/2008 to 01/09/2009	1189032	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	JULIE LN (NE CORNER)	KITTRIDGE ST	CO	CO	07/14/2008 to 01/09/2009	1189033	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	JULIE LN (NE CORNER)	KITTRIDGE ST	CO	CO	07/14/2008 to 01/09/2009	1189034	301	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DARYN DR (NW CORNER) KITTRIDGE ST (E CORNER)	KITTRIDGE ST VICKIVIEW DR	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1189036 1189037	301 301	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VICKIVIEW DR (NW CORNER)	KITTRIDGE ST	co	CO	07/14/2008 to 01/09/2009	1189037	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VICKIVIEW DR (NE CORNER)	KITTRIDGE ST	co	CO	07/14/2008 to 01/09/2009	1189040	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	KITTRIDGE ST (NW CORNER)	JULIE LN	CO	CO	07/14/2008 to 01/09/2009	1190001	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VENTURA BLVD (W CORNER)	CRAFTMAN RD	CO	CO	07/14/2008 to 01/09/2009	1191065	302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VENTURA BLVD (SW CORNER)	PARKWAY CALABASAS	CO	CO	07/14/2008 to 01/09/2009	1191192	307	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TOPANGA CANYON BLVD (SE CORNER)	WOODLAND CREST DR	CO	CO	07/14/2008 to 01/09/2009	1231022	302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WOODLAND CREST DR (NE CORNER)	SAINT JOHNSWOOD DR	CO	CO	07/14/2008 to 01/09/2009	1231026	300 302	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	AMBAR DR (NW CORNER) SAINT JOHNSWOOD DR (NE CORNER)	SAINT JOHNSWOOD DR AMBAR DR	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1231027 1231028	302	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SAINT JOHNSWOOD DR (NE CORNER)	AMBAR DR	co	co	07/14/2008 to 01/09/2009	1231020	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 96TH ST (SW CORNER)	NORMANDIE	CO	CO	07/14/2008 to 01/09/2009	1644269	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS S	S NORMANDIE AV (SW CORNER)	96TH ST	CO	CO	07/14/2008 to 01/09/2009	1644270	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 103RD ST (NW CORNER)	NORMANDIE	CO	CO	07/14/2008 to 01/09/2009	1644308	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 103RD ST (SW CORNER)	103RD ST	CO	CO	07/14/2008 to 01/09/2009	1644309	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S NORMANDIE AV (SW CORNER)	104TH ST	CO	CO	07/14/2008 to 01/09/2009	1644310	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 104TH ST (SE CORNER)	NORMANDIE	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1645011 1645030	300 300	LACECD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 106TH ST (NW CORNER) W 106TH ST (SW CORNER)	NORMANDIE	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1645030	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 87TH ST (SW CORNER)	VERMONT	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1699121	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 87TH ST (SW CORNER)	88TH ST	CO	co	07/14/2008 to 01/09/2009	1699122	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 88TH ST (NW CORNER)	VERMONT	CO	CO	07/14/2008 to 01/09/2009	1699132	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 88TH ST (SW CORNER)	VERMONT	CO	CO	07/14/2008 to 01/09/2009	1699133	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 89TH ST (NW CORNER)	VERMONT	CO	CO	07/14/2008 to 01/09/2009	1699135	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 89TH ST (SW CORNER)	VERMONT	CO	CO	07/14/2008 to 01/09/2009	1699136	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 90TH ST (SW CORNER)	VERMONT	CO	CO	07/14/2008 to 01/09/2009	1699139	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 91ST ST (S CORNER) W 93RD ST (NW CORNER)	VERMONT	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1699146 1699186	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 93RD ST (NW CORNER) S BUDLONG AV (SW CORNER)	98TH ST	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1699186 1699225	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 109TH ST (NW CORNER)	BUDLONG	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1700126	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 109TH ST (SW CORNER)	BUDLONG	co	CO	07/14/2008 to 01/09/2009	1700127	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV (W CORNER)	94TH ST	CO	CO	07/14/2008 to 01/09/2009	1754001	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ELVA ST (NW CORNER)	120TH	CO	CO	07/14/2008 to 01/09/2009	1755266	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 120TH ST (NW CORNER)	ELVA	CO	CO	07/14/2008 to 01/09/2009	1755267	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS E	ELVA ST (NE CORNER)	120TH	СО	CO	07/14/2008 to 01/09/2009	1755268	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 120TH ST (S CORNER)	ELVA	CO	CO	07/14/2008 to 01/09/2009	1755269	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS E					07/44/00001	475	00-	1.40=0=	140-0-	0 0 1 1 0 1 1 0 1 1 0 1 1 1 0 1 1 1 1 1
CPS E	E 120TH ST (S CORNER) E 120TH ST (NE CORNER) ELVA AV (SW CORNER)	ELVA 121TH	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1755270 1755271	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s)	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained	FCD Installation Date	CB ID No.	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
Installed				By		Served by FCD			,	1 1
CPS CPS	S CENTRAL AV (NW CORNER) S CENTRAL AV (E CORNER)	121ST 121ST	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1755275 1755276	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S CENTRAL AV (W CORNER)	121ST	CO	CO	07/14/2008 to 01/09/2009	1755278	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
CPS	S CENTRAL AV (SE CORNER)	121ST	CO	CO	07/14/2008 to 01/09/2009	1755279	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S CENTRAL AV (SW CORNER)	121ST	CO	CO	07/14/2008 to 01/09/2009	1755280	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 120TH ST (SE CORNER)	ELVA	CO	CO	07/14/2008 to 01/09/2009	1755375	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	SLATER AV (SE CORNER) SLATER AV (NW CORNER)	127 ST 123RD ST	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1756007 1756057	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 123RD ST (NE CORNER)	SLATER	CO	CO	07/14/2008 to 01/09/2009	1756058	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
CPS	E 123RD ST (SE CORNER)	SLATER	CO	CO	07/14/2008 to 01/09/2009	1756059	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N CENTRAL AV (E CORNER)		CO	CO	07/14/2008 to 01/09/2009	1756120	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MCKINLEY AV (SE CORNER)	131 ST	CO	CO	07/14/2008 to 01/09/2009	1756127	307	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	STANFORD AV (SW CORNER) STANFORD AV (NW CORNER)	131 ST 131 ST	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1756131 1756134	307 307	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	AVALON BLVD (NW CORNER)	135 TH	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1756134	307	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	AVALON BLVD (NE CORNER)	135 TH	CO	CO	07/14/2008 to 01/09/2009	1756182	305	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 142ND ST (NW CORNER)	PARMELEE	СО	CO	07/14/2008 to 01/09/2009	1756243	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MAYFIELD AVE (SW CORNER)	BRIGGS AVE	CO	CO	07/14/2008 to 01/09/2009	1796090	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BRIGGS AVE (SW CORNER)	FOOTHILL FWY	CO	CO	07/14/2008 to 01/09/2009	1796091	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	BRIGGS AVE (SE CORNER) BRIGGS AVE (SW CORNER)	FOOTHILL FWY FOOTHILL FWY	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1796092 1796093	302 302	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BRIGGS AVE (SW CORNER) BRIGGS AVE (SE CORNER)	FOOTHILL FWY	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1796093	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BRIGGS AVE (NW CORNER)	FOOTHILL FWY	CO	co	07/14/2008 to 01/09/2009	1796095	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BRIGGS AVE (NE CORNER)	FOOTHILL FWY	CO	CO	07/14/2008 to 01/09/2009	1796096	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEOTA ST (SE CORNER)	ROSEBERRY	CO	CO	07/14/2008 to 01/09/2009	1808219	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CUDAHY ST (SW CORNER)	MOUNTAIN VIEW AV	CO	CO	07/14/2008 to 01/09/2009	1808266	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	FERRIS PL (SE CORNER) FERRIS PL (SW CORNER)	PAUL HAN PAUL HAN	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1813063 1813064	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E VICTORIA ST (W CORNER)	LAUREL PARK RD	CO	CO	07/14/2008 to 01/09/2009	1813070	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LAUREL PARK RD (SE CORNER)	VICTORIA	CO	CO	07/14/2008 to 01/09/2009	1813071	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VICTORIA (E CORNER)	LAUREL PARK RD	СО	СО	07/14/2008 to 01/09/2009	1813072	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HOMESTEAD PL (NW CORNER)	ALAMEDA ST	CO	CO	07/14/2008 to 01/09/2009	1813076	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E VICTORIA ST (NW CORNER)	S SUSANA RD	CO	CO	07/14/2008 to 01/09/2009	1813084	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	S SUSANA RD (NW CORNER) S SUSANA RD (NW CORNER)	VICTORIA ST ANA ST	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1813085 1813091	300 302	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HOMESTEAD PL (SW CORNER)	ALAMEDA ST	CO	CO	07/14/2008 to 01/09/2009	1813104	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BROADWICK ST (NW CORNER)	CHARLES WILLARD	CO	CO	07/14/2008 to 01/09/2009	1813147	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BROADWICK ST (NE CORNER)	ALAMEDA WILLARD	CO	CO	07/14/2008 to 01/09/2009	1813148	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	REYES AV (SW CORNER)	ANA ST	CO	CO	07/14/2008 to 01/09/2009	1814010	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	REYES AV (SE CORNER)	ANA ST MARIA	CO	CO	07/14/2008 to 01/09/2009	1814011	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	S SUSANA RD (SW CORNER) S SUSANA RD (SE CORNER)	MARIA	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1814016 1814017	302 302	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	REYES AV (SW CORNER)	MARIA ST	CO	CO	07/14/2008 to 01/09/2009	1814019	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
CPS	REYES AV (SE CORNER)	MARIA ST	CO	CO	07/14/2008 to 01/09/2009	1814020	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	REYES AV (SW CORNER)	MARIA ST	CO	CO	07/14/2008 to 01/09/2009	1814021	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	REYES AV (SE CORNER)	MARIA ST	CO	CO	07/14/2008 to 01/09/2009	1814022	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	S SUSANA RD (SW CORNER) S SUSANA RD (SE CORNER)	REYES AV REYES AV	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1814023 1814024	301 301	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E DEL AMO BLVD (NW CORNER CORNER)	SUSANA RD	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1814024	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S GAGE AV (NW CORNER)	5TH STREET	co	CO	07/14/2008 to 01/09/2009	1860188	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S FORD BLVD (W CORNER)	3RD	CO	CO	07/14/2008 to 01/09/2009	1860231	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S SUNOL DR (W CORNER)	3RD	CO	CO	07/14/2008 to 01/09/2009	1860234	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S SUNOL DR (E CORNER)	3RD	CO	CO	07/14/2008 to 01/09/2009	1860235	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	E 2ND ST (NE CORNER)	EASTERN	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1860237	300	LACFCD LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EAGLE ST (N CORNER) E 4TH ST (S CORNER)	RECORD EASTERN	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1860243 1860244	300 300	LACECD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S GAGE AV (NE CORNER)	5TH STREET	CO	CO	07/14/2008 to 01/09/2009	1860249	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
CPS	EAGLE ST (S CORNER)	SIDNEY	CO	CO	07/14/2008 to 01/09/2009	1860251	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S FORD BLVD (W CORNER)	3RD STREET	CO	CO	07/14/2008 to 01/09/2009	1860266	303	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S FORD BLVD (E CORNER)	3RD STREET	CO	CO	07/14/2008 to 01/09/2009	1860267	303	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	FORD (E CORNER) EAGLE ST (S CORNER)	3RD STREET	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1860268	303	CO LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EAGLE ST (S CORNER)	SIDNEY	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1860282 1860283	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S EASTERN AV (NE CORNER)	WHITTIER	co	CO	07/14/2008 to 01/09/2009	1861013	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
CPS	S MINES ST (N CORNER)	FORD	CO	CO	07/14/2008 to 01/09/2009	1861026	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S MINES ST (N CORNER)	DUNCAN	СО	CO	07/14/2008 to 01/09/2009	1861030	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E OLYMPIC BLVD (N CORNER)	EASTERN	CO	CO	07/14/2008 to 01/09/2009	1861036	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S EASTERN AV (NE CORNER)	OLYMPIC	CO	CO	07/14/2008 to 01/09/2009	1861037	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	E OLYMPIC BLVD (S CORNER) BURGER AV (NE CORNER)	FORD WHITTIER BLVD	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1861038 1861233	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
UF 3	DONOLIVAY (NE CONNEN)	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT		CO	511 1412000 to 0 1103/2009	1001233	300	LACI OD	LACIOD	Torres between may opplember a whichever ob 240 /6 Full or Hash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	E ROSECRANS AV (NE CORNER)	GIBSON	CO	CO	07/14/2008 to 01/09/2009	1866224	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S GIBSON AV (NE CORNER)	ROSECRANS	CO	CO	07/14/2008 to 01/09/2009	1866225	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E WILBARN ST (SE CORNER)	GIBSON	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1866227	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	E WILBARN ST (NE CORNER) S GIBSON AV (NE CORNER)	GIBSON WII BARN	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1866228 1866229	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S GIBSON AV (NW CORNER)	COMPTON	co	co	07/14/2008 to 01/09/2009	1867178	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S GIBSON AV (NE CORNER)	COMPTON	CO	CO	07/14/2008 to 01/09/2009	1867179	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N FAIR OAKS AV (NW CORNER)	WOODBURY RD	co	CO	07/14/2008 to 01/09/2009	1907001	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N FAIR OAKS AV (W CORNER)	WOODBURY RD	CO	CO	07/14/2008 to 01/09/2009	1907002	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N FAIR OAKS AV (W CORNER)	WOODBURY RD	CO	CO	07/14/2008 to 01/09/2009	1907003	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N FAIR OAKS AV (E CORNER)	WOODBURY RD	CO	CO	07/14/2008 to 01/09/2009	1907005	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E WOODBURY RD (NE CORNER)	FAIR OAKS AVE	CO	CO	07/14/2008 to 01/09/2009	1907007 1907008	303	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	E WOODBURY RD (N CORNER) N RAYMOND AV (N CORNER)	FAIR OAKS AVE RAYMOND AVE	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1907008	303 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N MARENGO AV (N CORNER)	WOODBURY RD	co	CO	07/14/2008 to 01/09/2009	1907010	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MARENGO AV (NW CORNER)	MARENGO AVE	CO	CO	07/14/2008 to 01/09/2009	1907025	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MARENGO AV (NE CORNER)	SACRAMENTO ST.	CO	CO	07/14/2008 to 01/09/2009	1907026	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N SANTA ANITA AV (NW CORNER)	SACRAMENTO ST.	CO	CO	07/14/2008 to 01/09/2009	1907031	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N SANTA ANITA AV (NE CORNER)	SACRAMENTO ST.	co	co	07/14/2008 to 01/09/2009	1907032	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N SANTA ANITA AV (NW CORNER)	WOODBURY RD	CO	CO	07/14/2008 to 01/09/2009	1907033	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E WOODBURY RD (N CORNER)	SANTA ANITA AVE	CO	CO	07/14/2008 to 01/09/2009	1907035	303	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MARENGO AV (NE CORNER) N FAIR OAKS AV (W CORNER)	WOODBURY RD VENTURA ST	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1907036 1907046	300 302	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N FAIR OAKS AV (W CORNER)	VENTURA ST	CO	CO	07/14/2008 to 01/09/2009	1907046	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N FAIR OAKS AV (E CORNER)	CALAVERAS ST	co	CO	07/14/2008 to 01/09/2009	1907047	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N FAIR OAKS AV (W CORNER)	CALAVERAS ST	CO	CO	07/14/2008 to 01/09/2009	1907049	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N RAYMOND AV (E CORNER)	CALAVERAS ST	со	CO	07/14/2008 to 01/09/2009	1907056	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N RAYMOND AV (E CORNER)	CALAVERAS ST	CO	CO	07/14/2008 to 01/09/2009	1907057	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MARENGO AV (W CORNER)	CALAVERAS ST	co	co	07/14/2008 to 01/09/2009	1907061	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N MARENGO AV (E CORNER)	CALAVERAS ST	CO	CO	07/14/2008 to 01/09/2009	1907062	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E CALAVERAS ST (S CORNER)	GARFIELD AVE	CO	CO	07/14/2008 to 01/09/2009	1907063	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N GARFIELD AV (W CORNER) N GARFIELD AV (E CORNER)	ALAMEDA ST ALAMEDA ST	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1907065 1907066	301 301	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALAMEDA ST (S CORNER)	GARFIELD AVE	co	CO	07/14/2008 to 01/09/2009	1907068	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OLIVERAS AV (E CORNER)	ALAMEDA ST	CO	CO	07/14/2008 to 01/09/2009	1907069	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OLIVERAS AV (W CORNER)	ALAMEDA ST	CO	CO	07/14/2008 to 01/09/2009	1907070	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OLIVERAS AV (E CORNER)	MENDOCINO ST	CO	CO	07/14/2008 to 01/09/2009	1907072	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N SANTA ANITA AV (W CORNER)	MENDOCINO ST	CO	CO	07/14/2008 to 01/09/2009	1907073	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N SANTA ANITA AV (E CORNER)	MENDOCINO ST	CO	CO	07/14/2008 to 01/09/2009	1907074	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N SANTA ANITA AV (W CORNER)	E CALAVERAS ST	CO	CO	07/14/2008 to 01/09/2009	1907077	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N SANTA ANITA AV (E CORNER) N SANTA ANITA AV (NE CORNER)	E CALAVERAS ST ALAMEDA ST	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1907078 1907081	302 302	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N SANTA ANITA AV (NE CORNER)	ALAMEDA ST	CO	CO	07/14/2008 to 01/09/2009	1907081	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SANTA ROSA AV (NW CORNER)	E CALAVERAS ST	CO	CO	07/14/2008 to 01/09/2009	1907086	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SANTA ROSA AV (NE CORNER)	E CALAVERAS ST	CO	CO	07/14/2008 to 01/09/2009	1907087	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CATHERINE RD (W CORNER)	E CALAVERAS ST	co	CO	07/14/2008 to 01/09/2009	1907089	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CATHERINE RD (E CORNER)	E CALAVERAS ST	co	CO	07/14/2008 to 01/09/2009	1907090	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E CALAVERAS ST (S CORNER)	CATHERINE RD	CO	CO	07/14/2008 to 01/09/2009	1907093	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SANTA ROSA AV (NE CORNER)	ALAMEDA ST	CO	CO	07/14/2008 to 01/09/2009	1907100	302	co	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	SANTA ROSA AV (NW CORNER) N EL MOLINO AV (NW CORNER)	ALAMEDA ST ALAMEDA ST	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1907101 1907107	302 302	CO LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALAMEDA ST (N CORNER)	SANTA ROSA AVE	CO	CO	07/14/2008 to 01/09/2009	1907107	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N EL MOLINO AV (E CORNER)	MORADA PL	CO	CO	07/14/2008 to 01/09/2009	1907114	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N EL MOLINO AV (NE CORNER)	NEW YORK DR	CO	CO	07/14/2008 to 01/09/2009	1907120	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E SACRAMENTO ST (NW CORNER)	N EL MOLINO AVE	CO	CO	07/14/2008 to 01/09/2009	1907122	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N EL MOLINO AV (E CORNER)	E SACRAMENTO ST.	CO	CO	07/14/2008 to 01/09/2009	1907123	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E SACRAMENTO ST (N CORNER)	N EL MOLINO AVE	CO	CO	07/14/2008 to 01/09/2009	1907124	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GLENROSE AV (NW CORNER)	VENTURA ST	CO	CO	07/14/2008 to 01/09/2009	1907137	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GLENROSE AV (NE CORNER)	VENTURA ST	CO	CO	07/14/2008 to 01/09/2009	1907138	302	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	GLENROSE AV (NE CORNER) FIGUEROA DR (S CORNER)	VENTURA ST N GLENROSE AVE	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1907139 1907141	302 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N GLENROSE AV (W CORNER)	FIGUEROA DR	co	CO	07/14/2008 to 01/09/2009	1907141	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FIGUEROA DR (N CORNER)	N GLENROSE AVE	CO	CO	07/14/2008 to 01/09/2009	1907146	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N GLENROSE AV (E CORNER)	FIGUEROA DR	CO	CO	07/14/2008 to 01/09/2009	1907147	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N OLIVE AV (NW CORNER)	FIGUEROA DR	CO	CO	07/14/2008 to 01/09/2009	1907149	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N OLIVE AV (NE CORNER)	FIGUEROA DR	CO	CO	07/14/2008 to 01/09/2009	1907150	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FIGUEROA DR (S CORNER)	N LINCOLN AVE	CO	CO	07/14/2008 to 01/09/2009	1907151	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FIGUEROA DR (N CORNER)	N LINCOLN AVE	CO	CO	07/14/2008 to 01/09/2009	1907152	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N LINCOLN AV (NW CORNER)	N LINCOLN AVE	CO	CO	07/14/2008 to 01/09/2009	1907154	306	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FIGUEROA DR (S CORNER)	N CANYADA AVE	CO	CO	07/14/2008 to 01/09/2009	1907155	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7 Col.	8 C	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD CB Ty	ре СВ	Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	N SAINT PIERRE AV (W CORNER)	FIGUEROA DR	CO	CO	07/14/2008 to 01/09/2009	1907158 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N SAINT PIERRE AV (E CORNER)	FIGUEROA DR	CO	CO	07/14/2008 to 01/09/2009	1907159 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FIGUEROA DR (S CORNER) FIGUEROA DR (N CORNER)	N CASITAS AVE	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1907160 300 1907161 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N CASITAS AV (W CORNER)	N CASITAS AVE NELDOME ST	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1907161 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W WOODBURY RD (N CORNER)	EL SERENO AVE	co	CO	07/14/2008 to 01/09/2009	1907171 301		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EL SERENO AV (E CORNER)	W WOODBURY RD	co	CO	07/14/2008 to 01/09/2009	1907172 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EL SERENO AV (W CORNER)	W WOODBURY RD	CO	CO	07/14/2008 to 01/09/2009	1907173 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NAVARRO AV (SW CORNER)	W WOODBURY RD	co	CO	07/14/2008 to 01/09/2009	1907174 302	LA	ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NAVARRO AV (E CORNER)	W WOODBURY RD	CO	CO	07/14/2008 to 01/09/2009	1907175 302		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W WOODBURY RD (SE CORNER)	N NAVARRO AVE	co	CO	07/14/2008 to 01/09/2009	1907176 302		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W WOODBURY RD (N CORNER)	N NAVARRO AVE	CO	CO	07/14/2008 to 01/09/2009	1907177 302		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N NAVARRO AV (W CORNER)	W WOODBURY RD	CO	CO	07/14/2008 to 01/09/2009	1907178 302		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N NAVARRO AV (E CORNER) W WOODBURY RD (SE CORNER)	W WOODBURY RD N GLENROSE AVE	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1907179 302 1907180 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N GLENROSE AV (NE CORNER)	N GLENKOSE AVE	co	CO	07/14/2008 to 01/09/2009	1907181 302		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W WOODBURY RD (N CORNER)	N GLENROSE AVE	co	CO	07/14/2008 to 01/09/2009	1907183 302		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N GLENROSE AV (NW CORNER)	W WOODBURY RD	CO	CO	07/14/2008 to 01/09/2009	1907184 302		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N GLENROSE AV (NE CORNER)	W WOODBURY RD	co	CO	07/14/2008 to 01/09/2009	1907185 302	LA	ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W WOODBURY RD (SE CORNER)	N GLENROSE AVE	CO	CO	07/14/2008 to 01/09/2009	1907187 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W WOODBURY RD (N CORNER)	N GLENROSE AVE	co	CO	07/14/2008 to 01/09/2009	1907188 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W WOODBURY RD (SE CORNER)	N LINCOLN AVE	CO	CO	07/14/2008 to 01/09/2009	1907189 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N LINCOLN AV (NE CORNER)	W WOODBURY RD	CO	CO	07/14/2008 to 01/09/2009	1907190 302		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N LINCOLN AV (NE CORNER) N LINCOLN AV (W CORNER)	W WOODBURY RD W WOODBURY RD	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1907191 302 1907192 302		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N LINCOLN AV (W CORNER)	ST. VERMONT ST	co	CO	07/14/2008 to 01/09/2009	1907193 302		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAUN ST (S CORNER)	N LINCOLN AVE	CO	CO	07/14/2008 to 01/09/2009	1907194 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAUN ST (N CORNER)	N LINCOLN AVE	co	co	07/14/2008 to 01/09/2009	1907195 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N LINCOLN AV (E CORNER)	LAUN ST	CO	CO	07/14/2008 to 01/09/2009	1907196 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N CASITAS AV (NW CORNÉR)	W WOODBURY RD	co	CO	07/14/2008 to 01/09/2009	1907218 302		СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N CASITAS AV (NE CORNER)	W WOODBURY RD	CO	CO	07/14/2008 to 01/09/2009	1907219 302		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W WOODBURY RD (NE CORNER)	N CASITAS AVE	co	CO	07/14/2008 to 01/09/2009	1907220 301		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N LINCOLN AV (NW CORNER)	W WOODBURY RD	CO	CO	07/14/2008 to 01/09/2009	1907324 302		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E MENDOCINO ST (NW CORNER)	OLIVERAS AVE	CO	CO	07/14/2008 to 01/09/2009	1907325 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FLORAL DR (SW CORNER) N DANGLER AV (NW CORNER)	MONTEREY PARK	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1914044 300 1914048 300		CO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HAMMEL ST (NW CORNER)	DANGLER	co	CO	07/14/2008 to 01/09/2009	1914049 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HAMMEL ST (SW CORNER)	DANGLER	co	co	07/14/2008 to 01/09/2009	1914050 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N DANGLER AV (SW CORNER)	DOZIER	co	CO	07/14/2008 to 01/09/2009	1914056 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N DANGLER AV (SE CORNER)	DOZIER	co	CO	07/14/2008 to 01/09/2009	1914057 300	LA	ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CESAR E CHAVEZ AV (NW CORNER)	ARIZONA	CO	CO	07/14/2008 to 01/09/2009	1914058 301		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CESAR E CHAVEZ AV (SE CORNER)	ARIZONA	CO	CO	07/14/2008 to 01/09/2009	1914062 301		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N DANGLER AV (SE CORNER)	EUGEGE ST	CO	CO	07/14/2008 to 01/09/2009	1914064 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EUGENE ST (NW CORNER)	EUGEGE ST	CO	CO	07/14/2008 to 01/09/2009	1914065 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N DANGLER AV (SW CORNER) S DANGLER AV (SE CORNER)	EUGEGE ST GLEASON	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1914066 300 1914074 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CESAR E CHAVEZ AV (S CORNER)	E COLONIA	co	co	07/14/2008 to 01/09/2009	1914083 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CESAR E CHAVEZ AV (S CORNER)	E COLONIA	co	CO	07/14/2008 to 01/09/2009	1914084 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CESAR E CHAVEZ AV (NW CORNER)	E COLONIA	CO	CO	07/14/2008 to 01/09/2009	1914085 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CESAR E CHAVEZ AV (NW CORNER)		CO	CO	07/14/2008 to 01/09/2009	1914086 300	LA	ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 2ND ST (NW CORNER)	MC DONNELL AVE	CO	CO	07/14/2008 to 01/09/2009	1914095 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 2ND ST (N/NW CORNER)	DANGLER	CO	CO	07/14/2008 to 01/09/2009	1914099 300		CO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S DANGLER AV (NE CORNER)	3RD ST	CO	CO	07/14/2008 to 01/09/2009	1914102 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STRANG ST (N CORNER)	MC DONNELL	CO	CO	07/14/2008 to 01/09/2009	1914107 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	STRANG ST (S CORNER) WYMAN AV (E CORNER)	MC DONNELL FAGI F	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1914108 300 1914112 300		ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WYMAN AV (E CORNER) WYMAN AV (W CORNER)	EAGLE	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1914112 300 1914113 300		ACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WYMAN AV (W CORNER)	EAGLE	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1914113 300		ACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S MCDONNELL AV (NE CORNER)	6TH	co	CO	07/14/2008 to 01/09/2009	1914118 300		ACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S MCDONNELL AV (NW CORNER)	6TH	CO	CO	07/14/2008 to 01/09/2009	1914120 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARIZONA AV (NW CORNER)	6TH	CO	CO	07/14/2008 to 01/09/2009	1914123 301		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S ARIZONA AV (SE CORNER)	6TH	CO	CO	07/14/2008 to 01/09/2009	1914124 301		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARIZONA AV (SE CORNER)	6TH	CO	CO	07/14/2008 to 01/09/2009	1914125 301		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S GERHART AV (SE CORNER)	POMONA	CO	CO	07/14/2008 to 01/09/2009	1914224 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S GERHART AV (SW CORNER)	POMONA	CO	CO	07/14/2008 to 01/09/2009	1914225 300		ACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S GERHART AV (NW CORNER)	DEWAR ST	CO	CO	07/14/2008 to 01/09/2009	1914226 300		ACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GERHART (NE CORNER) SIMMONS AV (NW CORNER)	VIA SAN DELARO VIA SAN DELARO	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1914230 300 1914231 300		ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CBe							LA	TOI OD	LACI-CD	
	SIMMONS AV (NE CORNER)	VIA SAN DELARO	CO	CO	07/14/2008 to 01/09/2009	1914232 300	1.0	ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7 Col.	8 Co	. 9 Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD CB Tyl	oe CB C	wner CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	MIDWICK DR (SW CORNER)	ALLEN AVE	CO	CO	07/14/2008 to 01/09/2009	1961001 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MIDWICK DR (SW CORNER)	MIDLOTHIAN DR	CO	CO	07/14/2008 to 01/09/2009	1961012 301			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MIDWICK DR (NW CORNER) MIDLOTHIAN DR (NW CORNER)	MIDLOTHIAN DR MIDWICK DR	CO	CO CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1961013 301 1961014 301			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MIDLOTHIAN DR (NW CORNER)	GLENVIEW TER	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1961014 301			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MIDLOTHIAN DR (NE CORNER)	GLENVIEW TER	co	CO	07/14/2008 to 01/09/2009	1961017 302			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MIDLOTHIAN DR (NE CORNER)		co	СО	07/14/2008 to 01/09/2009	1961018 300	LAC	CD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLENVIEW TER (NW CORNER)	MIDLOTHIAN DR	CO	CO	07/14/2008 to 01/09/2009	1961020 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MIDWICK DR (NW CORNER)	GLEN CYN RD	CO	CO	07/14/2008 to 01/09/2009	1961021 302			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLEN CYN RD (NW CORNER) MIDWICK DR (NE CORNER)	PEPPER DR GLEN CYN RD	CO	CO CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1961022 301 1961023 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLEN CYN RD (SW CORNER)	N CRAIG AVE	co	CO	07/14/2008 to 01/09/2009	1961024 301			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLEN CYN RD (NW CORNER)	N CRAIG AVE	CO	CO	07/14/2008 to 01/09/2009	1961025 301			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MENDOCINO LN (NE CORNER)	ALLEN AVE	CO	CO	07/14/2008 to 01/09/2009	1961027 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N ALLEN AV (NW CORNER)	MENDOCINO LN	CO	CO	07/14/2008 to 01/09/2009	1961028 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N ROOSEVELT AVE (NW CORNER) N ROOSEVELT AVE (NE CORNER)	GLEN CYN RD GLEN CYN RD	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1961032 301 1961033 301	LAC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N GRANDOAKS AV (NE CORNER)	GLEN CYN RD	co	CO	07/14/2008 to 01/09/2009	1961033 301	LAC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLEN CYN RD (NW CORNER)	N GRANDOAKS AV	co	CO	07/14/2008 to 01/09/2009	1961036 301	LAC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GLEN CYN RD (SW CORNER)	N GRANDOAKS AV	CO	CO	07/14/2008 to 01/09/2009	1961037 301	LAC	CD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MORADA PL (SE CORNER)	HILL AVE.	CO	CO	07/14/2008 to 01/09/2009	1961039 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MORADA PL (SW CORNER)	HILL AVE.	CO	CO	07/14/2008 to 01/09/2009	1961040 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRAEBURN RD (N CORNER) BRAEBURN RD (S CORNER)	PAGE PAGE	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1961043 300 1961045 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRAEBURN RD (S CORNER)	PAGE	co	CO	07/14/2008 to 01/09/2009	1961046 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HIGHLAND AV (NE CORNER)	MENDOCINO	CO	CO	07/14/2008 to 01/09/2009	1961052 302			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HIGHLAND AV (NW CORNER)	MENDOCINO	CO	CO	07/14/2008 to 01/09/2009	1961053 302			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MENDOCINO ST (NE CORNER)	GANESHA AVE	CO	CO	07/14/2008 to 01/09/2009	1961054 303			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MENDOCINO ST (SE CORNER)	GANESHA AVE	CO	CO	07/14/2008 to 01/09/2009	1961055 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GANESHA AV (NW CORNER) E MARIPOSA ST (SE CORNER)	MENDOCINO MAR VISTA AVE	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1961057 302 1961059 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E MARIPOSA ST (NE CORNER)	MAR VISTA AVE	CO	CO	07/14/2008 to 01/09/2009	1961060 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E MARIPOSA ST (NW CORNER)	MAR VISTA AVE	СО	CO	07/14/2008 to 01/09/2009	1961061 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FONTANET WY (SW CORNER)	EL MOLINO	co	CO	07/14/2008 to 01/09/2009	1961063 301			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N EL MOLINO AV (NW CORNER)	MARIPOSA ST	CO	CO	07/14/2008 to 01/09/2009	1961064 302			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E MARIPOSA ST (NW CORNER) N EL MOLINO AV (NE CORNER)	EL MOLINO MARIPOSA ST	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1961065 300 1961066 302			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAKE AV (W CORNER)	MARIPOSA ST	co	CO	07/14/2008 to 01/09/2009	1961069 301			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAKE AV (E CORNER)	MARIPOSA ST	CO	СО	07/14/2008 to 01/09/2009	1961071 301			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAKE AV (E CORNER)	FONTANET WAY	CO	CO	07/14/2008 to 01/09/2009	1961072 301			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N LAKE AV (NE CORNER)	BEVERLY WAY	CO	CO	07/14/2008 to 01/09/2009	1961074 301			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BEVERLY WY (SE CORNER) MENDOCINO ST (NE CORNER)	LAKE AVE	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1961075 301 1961076 303			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N LAKE AV (NE CORNER)	MENDOCINO	co	CO	07/14/2008 to 01/09/2009	1961077 302			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N LAKE AV (NW CORNER)	MENDOCINO	CO	CO	07/14/2008 to 01/09/2009	1961078 301			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E MENDOCINO ST (NW CORNER)	LAKE AVE	CO	CO	07/14/2008 to 01/09/2009	1961079 300	LAC	FCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N LAKE AV (E CORNER)	MENDOCINO	CO	CO	07/14/2008 to 01/09/2009	1961081 302			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N LAKE AV (W CORNER)	CALAVERAS ST CALAVEROS ST	CO	CO CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1961082 301 1961084 301			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N LAKE AV (NE CORNER) E CALAVERAS ST (NE CORNER)	LAKE AVE	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1961084 301 1961085 303	_		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N LAKE AV (NW CORNER)	CALAVEROS ST	CO	CO	07/14/2008 to 01/09/2009	1961086 301			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E CALAVERAS ST (SE CORNER)	LAKE AVE	CO	CO	07/14/2008 to 01/09/2009	1961087 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MAIDEN LN (E CORNER)	CALAVERAS ST	CO	CO	07/14/2008 to 01/09/2009	1961088 302			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAIDEN LN (W CORNER)	CALAVERAS ST	CO	CO	07/14/2008 to 01/09/2009	1961089 302			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MENDOCINO ST (SE CORNER) MENDOCINO ST (NE CORNER)	MAIDEN LN MAIDEN LN	CO	CO CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1961090 303 1961091 302			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAIDEN LN (NW CORNER)	MENDOCINO	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1961091 302			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAIDEN LN (NW CORNER)	BEVERLY WAY	co	CO	07/14/2008 to 01/09/2009	1961093 302			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MAIDEN LN (NE CORNER)	BEVERLY WAY	CO	СО	07/14/2008 to 01/09/2009	1961094 302	LAC	CD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BEVERLY WY (NE CORNER)	MAIDEN LN	CO	CO	07/14/2008 to 01/09/2009	1961095 302			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E CALAVERAS ST (S CORNER)	LAKE AVE	CO	CO	07/14/2008 to 01/09/2009	1961096 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	E CALAVERAS ST (S CORNER) N EL MOLINO AV (NE CORNER)	LAKE AVE CALAVEROS ST	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1961097 300 1961100 302			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N EL MOLINO AV (NE CORNER) N EL MOLINO AV (NW CORNER)	CALAVEROS ST	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1961100 302			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N LAKE AV (NW CORNER)	SACRAMENTO ST.	CO	CO	07/14/2008 to 01/09/2009	1961101 302			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MORADA PL (S CORNER)	LAKE AVE	co	CO	07/14/2008 to 01/09/2009	1961104 301			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N LAKE AV (E CORNER)	MORADA PL.	CO	CO	07/14/2008 to 01/09/2009	1961106 301			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CRAWFORD AV (NW CORNER)	ALAMEDA ST	CO	CO	07/14/2008 to 01/09/2009	1961110 302			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CRAWFORD AV (NE CORNER) N LAKE AV (W CORNER)	ALAMEDA ST ALAMEDA ST	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1961111 302 1961113 301	LAC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
UPS	IN LANE AV (W CURINER)	MEMMEDA 9 I	UU	LU	07/14/2000 (0 01/09/2009	1901113 301	LAC	-CD LACECD	Tonce between may-September & whenever CB 240% Full of Trash/Debris

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	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Col.		FCD Location	Nearest Cross Street	FCD Owner		FCD Installation Date		СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
Column C											
Column C											
December March Company December De											
St. M.A. M. CORNES CALL CA											
Col. Proceedings for part (1998) APPE APPE Col.		,									
Col. 19.41 Total Act of CONFERENCE 1990-1997 199											
CFS	CPS	N LAKE AV (NE CORNER)	WOODBURY RD	co	CO	07/14/2008 to 01/09/2009	1961142	302		LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
PSF WASHINGTOR ST PM CORNERS PSF PME											
Col.											
Property Architecture Property Architecture Property Architecture A											
PROPERTY OF THE CONTROL WASHINGTON ET WA											
OR PEPER NKE IN COMERN WASHINGTON ST CO CO OFT-0000 to 1981000 Section St AUCTO LOCK CO CO OFT-0000 to 1981000 Section St AUCTO LOCK CO CO OFT-0000 to 1981000 Section St AUCTO LOCK CO CO OFT-0000 to 1981000 Section St AUCTO LOCK CO CO OFT-0000 to 1981000 Section St AUCTO LOCK CO CO OFT-0000 to 1981000 Section St AUCTO LOCK CO CO CO CO CO CO CO											
Green											
CPS VAMPRICTOR IT IN UCCORNECT CPS VAMPRICTOR IT IN UCCORNECT CPS VAMPRICTOR IT IN UCCORNECT CPS VAMPRICTOR IT		WASHINGTON ST (NW CORNER)	GRAND OAKS AVE								
CFS	CPS	WASHINGTON ST (NW CORNER)	CRAIG AVE	CO	CO	07/14/2008 to 01/09/2009	1961192	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS											
CPS											
CPS											
CPS											
CPS											
CPS GRAND CMASK NE (IN COURSELT) WASHINGTON ST CO											
CFS GRANG DAKS ACE (MY CORNER)											
CPS											
CPS NGRAND CARG AV (NEC CORNER) NEW YORK CPK CO CO O77140008 to 1010000000 199121 101 LCPCO LCPCO Core Bleesen May Segmente & Witnewer CB 490%. Full of Transfribers CPS NCEAS AV (W CORNER) REV YORK CR CO CO O77140008 to 1010000000 199121 301 LCPCO LCPCO Core Bleesen May Segmente & Witnewer CB 340%. Full of Transfribers CPS NCEAS AV (W CORNER) REV YORK CR CO CO O77140008 to 1010000000 199121 301 LCPCO LCPCO Core Bleesen May Segmente & Witnewer CB 340%. Full of Transfribers CPS NCEAS AV (W CORNER) REV YORK CR CO CO O77140008 to 101000000 199121 301 LCPCO LCPCO CORE Bleesen May Segmente & Witnewer CB 400%. Full of Transfribers CPS MARCHET RIS (W CORNER) LAPRO											
CPS	CPS	N GRAND OAKS AV (NE CORNER)	NEW YORK DR	co	CO		1961208	306	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS NEW YORK OR S CORNER] FEPFER DR		N CRAIG AV (NW CORNER)									Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS											
CPS											
CPS											
CPS											
CPS											
CPS											
CPS WASHINGTON ST (SW CORNER) GOAND CARS AVE CO CO 07714/2008 to 1096/2009 1962054 300 LACPCO LACPCO LACPCO CAPCO CA			GLEN CYN RD								
CPS WASHINGTON ST (SE CORNER)	CPS	WASHINGTON ST (NW CORNER)	ROOSEVELT AVE	co	CO	07/14/2008 to 01/09/2009	1961254	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS WASHINGTON ST (SW CORNER) CPAIG AVE	CPS	WASHINGTON ST (SW CORNER)	ROOSEVELT AVE	CO	CO	07/14/2008 to 01/09/2009	1962053	300		LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS											
CPS S.CRAIG AV (NE CORNER)											
CPS S OAK AV (NW CORNER) SAN PASCUAL CO CO 07/14/2008 to 1/19/2009 1963228 307 LACFCO LACFCO CREEWEN May-September & Whenever GB 340% Full of Trash/Debris CPS SAN PASCUAL ST (SW CORNER) SAN MARINO CO CO 07/14/2008 to 1/19/2009 1963225 307 LACFCO LACFCO Once Between May-September & Whenever GB 340% Full of Trash/Debris CPS SAN PASCUAL ST (SW CORNER) SAN MARINO CO CO 07/14/2008 to 1/19/2009 1963225 307 LACFCO LACFCO Once Between May-September & Whenever GB 340% Full of Trash/Debris CPS SAN PASCUAL ST (SW CORNER) SAN MARINO CO CO 07/14/2008 to 1/19/2009 1963225 307 LACFCO LACFCO Once Between May-September & Whenever GB 340% Full of Trash/Debris CPS SAN PASCUAL ST (SW CORNER) SAN MARINO CO CO 07/14/2008 to 1/19/2009 21/1											
CPS S.AAM MARINO AV (MW CORNER) SAN PASCUAL. CO CO 07/14/2008 to 10/19/2009 198:0228 307 LACFCD LACFCD Conce Between May-September & Whenever CB 240% Full of Trash/Debris CPS SAN PASQUAL ST (SW CORNER) SAN MARINO CO CO 07/14/2008 to 10/19/2009 198:2323 307 LACFCD LACFCD LACFCD Conce Between May-September & Whenever CB 240% Full of Trash/Debris CPS SAN PASQUAL ST (SW CORNER) SAN MARINO CO CO 07/14/2008 to 10/19/2009 198:233 307 LACFCD LACFCD Conce Between May-September & Whenever CB 240% Full of Trash/Debris CPS SAN PASQUAL ST (SW CORNER) SAN MARINO CO CO 07/14/2008 to 10/19/2009 198:235 307 LACFCD LACFCD Conce Between May-September & Whenever CB 240% Full of Trash/Debris CPS KINCLAIR DR (N CORNER) CO CO 07/14/2008 to 10/19/2009 20/14/001 301 LACFCD LACFCD Conce Between May-September & Whenever CB 240% Full of Trash/Debris CPS KINCLAIR DR (N CORNER) CO CO 07/14/2008 to 10/19/2009 20/14/001 301 LACFCD LACFCD Conce Between May-September & Whenever CB 240% Full of Trash/Debris CPS KINCLAIR DR (N CORNER) CLE N SPRINGS CO 07/14/2008 to 10/19/2009 20/14/001 301 LACFCD LACFCD Conce Between May-September & Whenever CB 240% Full of Trash/Debris CPS KINCLAIR DR (N CORNER) CLE N SPRINGS CO 07/14/2008 to 10/19/2009 20/14/001 301 LACFCD LACFCD Conce Between May-September & Whenever CB 240% Full of Trash/Debris CPS CALP CALP CALP CALP CALP CALP CALP CALP											
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Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7 Col	l. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD CB T	Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	COOLIDGE AVE (NE CORNER)	WASHINGTON ST	CO	CO	07/14/2008 to 01/09/2009	2014032 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALENCIA AVE (NW CORNER)	WASHINGTON ST	CO	CO	07/14/2008 to 01/09/2009	2014033 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	VALENCIA AVE (NE CORNER) ALLY (NW CORNER)	WASHINGTON ST WASHINGTON ST	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	2014034 30 2014035 30		LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALTADENA DR (NE CORNER)	WASHINGTON ST	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	2014036 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALTADENA DR (NE CORNER)	WASHINGTON ST	CO	CO	07/14/2008 to 01/09/2009	2014037 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WASHINGTON ST (NE CORNER)		CO	CO	07/14/2008 to 01/09/2009	2014039 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WASHINGTON ST (SW CORNER)	VALENCIA AVE	CO	CO	07/14/2008 to 01/09/2009	2014040 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GLEN SPRINGS RD (S CORNER)	KINCLAIR DR	co	CO	07/14/2008 to 01/09/2009	2014043 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	KINCLAIR DR (N CORNER)		CO	CO	07/14/2008 to 01/09/2009	2014064 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	KINCLAIR DR (S CORNER) KINCLAIR DR (N CORNER)		CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	2014065 30 2014089 30		LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	KINCLAIR DR (N CORNER)		CO	CO	07/14/2008 to 01/09/2009	2014089 30		LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WASHINGTON ST (SW CORNER)	ALTADENA DR	co	CO	07/14/2008 to 01/09/2009	2015035 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WASHINGTON ST (SE CORNER)		CO	CO	07/14/2008 to 01/09/2009	2015188 30	01	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E SIERRA MADRE BLVD (NE CORNER)	NEW YORK	CO	CO	07/14/2008 to 01/09/2009	2015327 30	00	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S ROSEMEAD BLVD (NW CORNER)	DEL MAR	CO	CO	07/14/2008 to 01/09/2009	2016052 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOFIELD CT (W CORNER)	LOTUS	CO	CO	07/14/2008 to 01/09/2009		04	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	S SIERRA MADRE BLVD (N CORNER) HUNTINGTON DR (S CORNER)	SAN PASCUAL LA PRESA	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	2016135 30 2016192 30		LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LAS RIENDAS WY (N CORNER)	ENTINEON	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	2016192 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SUNNYSLOPE BLVD (S CORNER)		co	CO	07/14/2008 to 01/09/2009	2016199 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA PRESA DR (E CORNER)	SUNNYSLOPE	CO	CO	07/14/2008 to 01/09/2009	2016205 30	• •	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA PRESA DR (E CORNER)	MARTHA CIRCLE	CO	CO	07/14/2008 to 01/09/2009	2016206 30		CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOMBARDY RD (N CORNER)	N. GAINSBOROUGH	CO	CO	07/14/2008 to 01/09/2009	2016226 30		CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MARTHA CIR (S CORNER)	LA PRESA	CO	CO	07/14/2008 to 01/09/2009	2016235 30		CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	S LOTUS AV (E CORNER) S LOTUS AV (E CORNER)	VALLOMBROSA HUNTINGTON	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	2016253 30 2016254 30		LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HUNTINGTON DR (S CORNER)	LOTUS	CO	CO	07/14/2008 to 01/09/2009	2016254 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HUNTINGTON DR (S CORNER)	LOTUS	CO	CO	07/14/2008 to 01/09/2009	2016266 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAN PASQUAL ST (SW CORNER)	LOTUS	CO	CO	07/14/2008 to 01/09/2009	2016268 30	01	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N VISTA ST (NW CORNER)	DUARTE	CO	CO	07/14/2008 to 01/09/2009	2017004 30	01	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MUSCATEL AV (NW CORNER)	DUARTE	CO	CO	07/14/2008 to 01/09/2009	2017021 30	_	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N SULTANA AV (NW CORNER)	ROSEMEAD	CO	CO	07/14/2008 to 01/09/2009	2017039 30		co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	N SULTANA AV (NE CORNER)	ROSEMEAD DUARTE	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	2017040 30 2017043 30		CO LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N ROSEMEAD BLVD (NE CORNER) N LONGMONT AV (NW CORNER)	DUARTE	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	2017043 30		CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N LONGMONT AV (NE CORNER)	DUARTE	co	co	07/14/2008 to 01/09/2009	2017107 30		CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DORIS AV (NW CORNER)	WILLARD AVE	CO	CO	07/14/2008 to 01/09/2009	2017119 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N MUSCATEL AV (NW CORNER)	LITTLESTONE	CO	CO	07/14/2008 to 01/09/2009		03	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DEL MAR AV (SW CORNER)	LA MERCED	CO	CO	07/14/2008 to 01/09/2009		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	REDDING AV (SW CORNER) DEL MAR AV (SE CORNER)	DEL MAR REDDING	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009		00	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HILL DR (NE CORNER)	KENNYDALE	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	2020203 30		LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAN GABRIEL BLVD (NE CORNER)	HILL	co	co	07/14/2008 to 01/09/2009	2020220 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DELTA ST (NE CORNER)	YARROW	co	CO	07/14/2008 to 01/09/2009	2020227 30		LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LERIDA PL (NE CORNER)	CUL-DE-SAC	со	CO	07/14/2008 to 01/09/2009	2020285 30	02	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAN GABRIEL BLVD (SE CORNER)	DARLINGTON	CO	CO	07/14/2008 to 01/09/2009	2021013 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAN GABRIEL BLVD (NE CORNER)	DARLINGTON	CO	CO	07/14/2008 to 01/09/2009	2021014 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WALNUT GROVE AV (NE CORNER)	CAMETA DR DRAYER	co	CO	07/14/2008 to 01/09/2009	2021026 30		LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	WALNUT GROVE AV (NE CORNER) DRAYER LN (NE CORNER)	WALNUT GROVE	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	2021027 30 2021029 30		LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAN GABRIEL BLVD (SE CORNER)	HILL	CO	CO	07/14/2008 to 01/09/2009	2021029 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TEMPLE CITY BLVD (NW CORNER)	NAOMI AVE	CO	co	07/14/2008 to 01/09/2009	2070073 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TEMPLE CITY BLVD (NE CORNER)	NAOMI AVE	СО	CO	07/14/2008 to 01/09/2009	2070075 30	01	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N OAK AV (NE CORNER)	NAOMI AVE	CO	CO	07/14/2008 to 01/09/2009	2070077 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N OAK AV (NW CORNER)	ARDENDALE AVE	CO	CO	07/14/2008 to 01/09/2009	2070095 30		LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	EMPEROR AV (NE CORNER) TYLER AV (S CORNER)	GOLDEN WEST LYNROSE AVE	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	2070114 30 2120177 30		LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	I LIVE OAK AV (N CORNER)	8TH AVE	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	2120177 30		CO	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E LIVE OAK AV (N CORNER)	8TH AVE	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	2120222 30		CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E LIVE OAK AV (S CORNER)	8TH AVE	CO	CO	07/14/2008 to 01/09/2009	2120224 30		CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FOSS AV (W CORNER)	E LIVE OAK AVE	СО	CO	07/14/2008 to 01/09/2009		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FOSS AV (E CORNER)	E LIVE OAK AVE	CO	CO	07/14/2008 to 01/09/2009		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E LIVE OAK AV (N CORNER)	FOSS AVE	CO	CO	07/14/2008 to 01/09/2009		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E LIVE OAK AV (S CORNER)	CENTER ST	CO	CO	07/14/2008 to 01/09/2009	2120228 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	9TH AV (S CORNER)	E LIVE OAK AVE	CO	CO	07/14/2008 to 01/09/2009		00	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	HODGES AV (S CORNER) 10TH AV (W CORNER)	E LIVE OAK AVE	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009		00	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	10TH AV (W CORNER)	E LIVE OAK AVE	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009			LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TUTH AV (E CURNER)	JE LIVE UAK AVE	L CO	CO	U7/14/2008 to 01/09/2009	2120232 30	υU	LACECD	LACECD	Orice Between May-September & Whenever CB ≥40% Full of Trash/Deb

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6		Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	E LIVE OAK AV (N CORNER)	TENTH AVE	CO	CO	07/14/2008 to 01/09/2009	2120233	300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LIVE OAK AV (N CORNER)		CO	CO	07/14/2008 to 01/09/2009	2120234	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MAYFLOWER AV (W CORNER) E LIVE OAK AV (E CORNER)	E LIVE OAK AVE MAYFLOWER	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	2120235 2120236	301 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAYFLOWER AVE (E CORNER)	ASHMONT	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	2120236	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ASHMONT AV (S CORNER)	MAYFLOWER	co	CO	07/14/2008 to 01/09/2009	2120237	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ASHMONT AV (N CORNER)	MAYFLOWER	co	CO	07/14/2008 to 01/09/2009	2120239	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MAYFLOWER AV (E CORNER)	ASHMONT	CO	CO	07/14/2008 to 01/09/2009	2120240	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LARKFIELD AV (S CORNER)	MAYFLOWER	со	CO	07/14/2008 to 01/09/2009	2120242	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LARKFIELD AV (N CORNER)	MAYFLOWER	CO	CO	07/14/2008 to 01/09/2009	2120243	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MAYFLOWER AV (E CORNER)	LARKFIELD	co	CO	07/14/2008 to 01/09/2009	2120244	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BIRCHCROFT ST (S CORNER)	MAYFLOWER	CO	CO	07/14/2008 to 01/09/2009	2120245	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BIRCHCROFT ST (N CORNER)	MAYFLOWER	CO	CO	07/14/2008 to 01/09/2009	2120246	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MAYFLOWER AV (W CORNER) E LONGDEN AV (S CORNER)	BIRCHCROFT MAYFLOWER	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	2120247 2120248	301 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LONGDEN AV (S CORNER)	WATTEOWER	co	CO	07/14/2008 to 01/09/2009	2120248	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LONGDEN AV (N CORNER)	MAYFLOWER	co	co	07/14/2008 to 01/09/2009	2120250	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MAYFLOWER AV (W CORNER)	LONGDEN AVE	CO	CO	07/14/2008 to 01/09/2009	2120251	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S MAYFLOWER AV (E CORNER)		со	CO	07/14/2008 to 01/09/2009	2120252	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S MAYFLOWER AV (E CORNER)	LONGDEN AVE	CO	CO	07/14/2008 to 01/09/2009	2120253	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LONGDEN AV (N CORNER)	MAYFLOWER	со	co	07/14/2008 to 01/09/2009	2120254	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LONGDEN AV (S CORNER)	MAYFLOWER	CO	CO	07/14/2008 to 01/09/2009	2120255	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LONGDEN AV (S CORNER)	CANTA ANITA ANT	CO	CO	07/14/2008 to 01/09/2009	2120256	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DAINES DR (N CORNER) FREER ST (S CORNER)	SANTA ANITA AVE TYLER AVE	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	2121030 2121060	301 303	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S CENTRAL AV (NW CORNER)	121ST	co	CO	07/14/2008 to 01/09/2009	1756368	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S CENTRAL AV (SE CORNER)	121ST	co	CO	07/14/2008 to 01/09/2009	1756369	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S CENTRAL AV (SE CORNER)	121ST	co	CO	07/14/2008 to 01/09/2009	1756371		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S CENTRAL AV (SW CORNER)	121ST	CO	CO	07/14/2008 to 01/09/2009	1756372		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S CENTRAL AV (SW CORNER)	121	CO	CO	07/14/2008 to 01/09/2009	1756373		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARIPOSA (NW CORNER)	CATHERINE	CO	CO	07/14/2008 to 01/09/2009	1907335	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HILL DR (NW CORNER)	KENNYDALE	co	co	07/14/2008 to 01/09/2009	2021148	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S CENTRAL AVE (NW CORNER)	E 121ST PL	CO	CO	07/14/2008 to 01/09/2009	1755402		CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E VICTORIA ST (NORTH)	S SUSANNA RD	CO	CO	07/14/2008 to 01/09/2009	1813156	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LINCOLN AVE (NW CORNER) ALAMEDA ST (SOUTH)	W LOMA ALTA DR N GARFIELD AVE	CO	CO	07/14/2008 to 01/09/2009 07/14/2008 to 01/09/2009	1906266 1907336	307	LACFCD CO	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SUSANA RD (SE CORNER)	I AS HERMANAS ST	co	CO	07/14/2008 to 01/09/2009	1813081	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N GARFIELD AVE (NE CORNER)	ALAMEDA ST	co	CO	07/14/2008 to 01/09/2009	1907067	500	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MAR VISTA AVE (NE CORNER)	BEVERLY WY	co	CO	07/14/2008 to 01/09/2009	1961058	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	KINCLAIR DR (NORTH)	CRYSTAL LN	co	CO	07/14/2008 to 01/09/2009	2014093	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N ARIZONA AVE (SE CORNER)	CESAR E CHAVEZ AVE	CO	CO	07/14/2008 to 01/09/2009	1914061	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MAR VISTA AVE (SW CORNER)	E MARIPOSA ST	CO	CO	07/14/2008 to 01/09/2009	1961062		CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BANDINI (NW CORNER)	SIERRA PINE/DOWNEY	СО	CO	07/29/2010 to 01/19/2011	1806161		CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROCKY MESA PL (E CORNER)	END OF ST	CO	CO	08/08/2005 to 01/24/2006	1187001	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VALLEY CIRCLE BLVD (NW CORNER) SUNSET RIDGE CT (NW CORNER)	HARTLAND ST VALLEY CIRCLE BLVD	CO	CO	08/08/2005 to 01/24/2006	1189006 1189008	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUNSET RIDGE CT (NW CORNER)	VALLEY CIRCLE BLVD	CO	co	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1189008	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VALLEY CIRCLE BLVD (SW CORNER)	VANOWEN ST	CO	CO	08/08/2005 to 01/24/2006	1189011	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VALLEY CIRCLE BLVD (SW CORNER)	WELBY WY	CO	co	08/08/2005 to 01/24/2006	1189012	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CORIE LN (NE CORNER)	VALLEY CIRCLE BLVD	co	CO	08/08/2005 to 01/24/2006	1189013	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CORIE LN (NW CORNER)	VALLEY CIRCLE BLVD	CO	CO	08/08/2005 to 01/24/2006	1189014	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	JULIE LN (NW CORNER)	KITTRIDGE ST	CO	CO	08/08/2005 to 01/24/2006	1189029	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DARYN DR (NE CORNER)	KITTRIDGE ST	СО	CO	08/08/2005 to 01/24/2006	1189035	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VICKIVIEW DR (NW CORNER)	KITTRIDGE ST	CO	CO	08/08/2005 to 01/24/2006	1189038	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARKWAY CALABASAS (NE CORNER)	SCHUMACHER RD	CO	CO	08/08/2005 to 01/24/2006	1191061	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARKWAY CALABASAS (NW CORNER) PARKWAY CALABASAS (E CORNER)	SCHUMACHER RD N OF VENTURA BLVD	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1191062 1191063	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARKWAY CALABASAS (E CORNER) PARKWAY CALABASAS (W CORNER)	N OF VENTURA BLVD	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1191063 1191064	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VENTURA BLVD (NW CORNER)	PARKWAY CALABASAS	co	CO	08/08/2005 to 01/24/2006	1191191	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MACODA LN (NE CORNER)	ANNEPE WY	co	co	08/08/2005 to 01/24/2006	1224001	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MACODA LN (NW CORNER)	ANNEPE WY	co	CO	08/08/2005 to 01/24/2006	1224002	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	IVERSON RD (W CORNER)	N OF ZALTANA ST	СО	CO	08/08/2005 to 01/24/2006	1224003	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	IVERSON RD (E CORNER)	N OF ZALTANA ST	CO	CO	08/08/2005 to 01/24/2006	1224004	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	IVERSON RD (W CORNER)	N OF ZALTANA ST	CO	CO	08/08/2005 to 01/24/2006	1224005	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	IVERSON RD (E CORNER)	N OF ZALTANA ST	CO	CO	08/08/2005 to 01/24/2006	1224006	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	IVERSON RD (NW CORNER)	ZALTANA ST	CO	CO	08/08/2005 to 01/24/2006	1224007	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
				CO	08/08/2005 to 01/24/2006	1224008	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	IVERSON RD (NE CORNER)	ZALTANA ST						LACTOR		
CPS CPS	IVERSON RD (NE CORNER) ZALTANA ST (NW CORNER) ZALTANA ST (N CORNER)	IVERSON RD W OF IVERSON RD	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1224009 1224010	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s)	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	ZALTANA ST (SW CORNER)	IVERSON RD	CO	CO	08/08/2005 to 01/24/2006	1224012	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ZALTANA ST (S CORNER)	W OF IVERSON RD	CO	CO	08/08/2005 to 01/24/2006	1224013	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ZALTANA ST (S CORNER)	W OF IVERSON RD	CO	CO	08/08/2005 to 01/24/2006	1224014	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	KANAINA CT (E CORNER)	E OF LA QUILLA DR	CO	CO	08/08/2005 to 01/24/2006	1224027	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	POEMA PL (W CORNER)	N OF TOPANGA CYN BLVD	CO	CO	08/08/2005 to 01/24/2006	1224028	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	POEMA PL (E CORNER) POEMA PL (W CORNER)	N OF TOPANGA CYN BLVD N OF TOPANGA CYN BLVD	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1224029 1224032	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	POEMA PL (W CORNER)	N OF TOPANGA CYN BLVD	co	co	08/08/2005 to 01/24/2006	1224032	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	POEMA PL (W CORNER)	N OF TOPANGA CYN BLVD	co	CO	08/08/2005 to 01/24/2006	1224034	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	POEMA PL (E CORNER)	N OF TOPANGA CYN BLVD	CO	СО	08/08/2005 to 01/24/2006	1224035	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	POEMA PL (E CORNER)	N OF TOPANGA CYN BLVD	CO	CO	08/08/2005 to 01/24/2006	1224036	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WOODLAND CREST DR (SE CORNER)	TOPANGA CYN BLVD	co	СО	08/08/2005 to 01/24/2006	1231021	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WOODLAND CREST DR (SW CORNER)	ST JOHNSWOOD DR	CO	CO	08/08/2005 to 01/24/2006	1231023	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	WOODLAND CREST DR (NW CORNER) WOODLAND CREST DR (NE CORNER)	ST JOHNSWOOD DR ST JOHNSWOOD DR	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1231024 1231025	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WOODLAND CREST DR (NE CORNER)	ST JOHNSWOOD DR	co	co	08/08/2005 to 01/24/2006	1231029	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WOODLAND CREST DR (NE CORNER)	ST JOHNSWOOD DR	CO	co	08/08/2005 to 01/24/2006	1231020	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	AMBAR DR (NE CORNER)	ST JOHNSWOOD DR	CO	CO	08/08/2005 to 01/24/2006	1231032	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	AMBAR DR (SE CORNER)	ST JOHNSWOOD DR	CO	CO	08/08/2005 to 01/24/2006	1231033	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	AMBAR DR (S CORNER)	E OF ST JOHNSWOOD DR	CO	CO	08/08/2005 to 01/24/2006	1231034	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ULMUS DR (SE CORNER)	ST JOHNSWOOD DR	CO	СО	08/08/2005 to 01/24/2006	1231182	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	ULMUS DR (NE CORNER)	ST JOHNSWOOD DR	CO	CO	08/08/2005 to 01/24/2006	1231183 1467080	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HAYWOOD ST (N CORNER) HAYWOOD ST (NW CORNER)	W OF PAXTON W OF PAXTON	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1467080	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HAYWOOD ST (NW CORNER)	W OF PAXTON	CO	CO	08/08/2005 to 01/24/2006	1467082	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HAYWOOD ST (SW CORNER)	W OF PAXTON	CO	CO	08/08/2005 to 01/24/2006	1467083	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VERMONT AV (SW CORNER)	W 87TH ST	CO	CO	08/08/2005 to 01/24/2006	1699123	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VERMONT AV (NW CORNER)	W 87TH ST	CO	CO	08/08/2005 to 01/24/2006	1699134	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VERMONT AV (SW CORNER)	W 87TH ST	co	CO	08/08/2005 to 01/24/2006	1699137	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BUDLONG AV (SW CORNER)	W 97TH ST	CO	CO	08/08/2005 to 01/24/2006	1699198	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	BUDLONG AV (SE CORNER) VERMONT AV (W CORNER)	W 97TH ST W 97TH ST	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1699199 1699203	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W 97TH ST (NW CORNER)	VERMONT AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1699203	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W 97TH ST (NW CORNER)	VERMONT AV	co	CO	08/08/2005 to 01/24/2006	1699205	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VERMONT AV (W CORNER)	W 97TH ST	co	CO	08/08/2005 to 01/24/2006	1699206	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CENTURY BLVD (SW CORNER)	VERMONT AV	CO	CO	08/08/2005 to 01/24/2006	1699231	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CENTURY BLVD (SW CORNER)	VERMONT AV	CO	CO	08/08/2005 to 01/24/2006	1699232	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VERMONT AV (SW CORNER)	CENTURY BLVD	CO	CO	08/08/2005 to 01/24/2006	1699234	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VERMONT AV (W CORNER)	CENTURY BLVD	CO	CO	08/08/2005 to 01/24/2006	1699235	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	VERMONT AV (NW CORNER) VERMONT AV (W CORNER)	W 103RD ST W 103RD ST	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1699254 1699255	300 300	LACFCD LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W CENTURY AV (NW CORNER)	S VERMONT AV	CO	CO	08/08/2005 to 01/24/2006	1699368	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VERMONT AV (SW CORNER)	W 104TH ST	CO	CO	08/08/2005 to 01/24/2006	1700109	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VERMONT AV (SW CORNER)	W 106TH ST	co	CO	08/08/2005 to 01/24/2006	1700110	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VERMONT AV (SW CORNER)	W 106TH ST	CO	CO	08/08/2005 to 01/24/2006	1700120	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 122ND ST (NW CORNER)	S SAN PEDRO ST	CO	CO	08/08/2005 to 01/24/2006	1701002	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	122ND ST (SW CORNER)	S SAN PEDRO ST	CO	CO	08/08/2005 to 01/24/2006	1701003	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	122ND ST (N CORNER) E 122ND ST (SE CORNER)	E OF S SAN PEDRO ST S SAN PEDRO ST	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1701007 1701008	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	126TH ST (NW CORNER)	S SAN PEDRO ST	CO	co	08/08/2005 to 01/24/2006	1701008	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	126TH ST (SW CORNER)	S SAN PEDRO ST	CO	CO	08/08/2005 to 01/24/2006	1701011	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	126TH ST (N CORNER)	E OF S SAN PEDRO ST	CO	CO	08/08/2005 to 01/24/2006	1701015	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	126TH ST (S CORNER)	E OF S SAN PEDRO ST	CO	CO	08/08/2005 to 01/24/2006	1701016	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	131ST ST (N CORNER)	E OF S SAN PEDRO ST	CO	CO	08/08/2005 to 01/24/2006	1701041	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	131ST ST (S CORNER)	E OF S SAN PEDRO ST	CO	CO	08/08/2005 to 01/24/2006	1701042	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	COMPTON AV (NE CORNER) E 70TH ST (SE CORNER)	FLORENCE AV COMPTON AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1753024 1753026	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	70TH ST (SE CORNER)	COMPTON AV	CO	CO	08/08/2005 to 01/24/2006	1753026	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CENTRAL AV (NE CORNER)	73RD ST	CO	co	08/08/2005 to 01/24/2006	1753105	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COMPTON AV (NW CORNER)	E 82ND PL	CO	CO	08/08/2005 to 01/24/2006	1753402	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 82ND PL (NE CORNER)	COMPTON AV	CO	CO	08/08/2005 to 01/24/2006	1753404	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CENTRAL AV (NE CORNER)	85TH ST	CO	CO	08/08/2005 to 01/24/2006	1754062	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV (NW CORNER)	E 120TH ST	CO	CO	08/08/2005 to 01/24/2006	1755295	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	120TH ST (SE CORNER) COMPTON AV (E CORNER)	CUENNI ANDER EWY	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1755309 1755310	300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 124TH ST (N CORNER)	GLENN ANDER FWY SLATER AV	CO	CO	08/08/2005 to 01/24/2006	1755310	301 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 124TH ST (N CORNER)	SLATER AV	CO	CO	08/08/2005 to 01/24/2006	1756061	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CENTRAL AV (NW CORNER)	EL SEGUNDO BLVD	CO	CO	08/08/2005 to 01/24/2006	1756077	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CENTRAL AV (SW CORNER)	EL SEGUNDO BLVD	CO	CO	08/08/2005 to 01/24/2006	1756080	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 131ST ST (NE CORNER)	MCKINLEY AV	co	CO	08/08/2005 to 01/24/2006	1756125	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	E 136TH ST (SW CORNER)	MCKINLEY AV	CO	co	08/08/2005 to 01/24/2006	1756192	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NADEAU ST (NW CORNER)	SANTA FE AV	CO	CO	08/08/2005 to 01/24/2006	1808238	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SANTA FE AV (NW CORNER)	CUDAHY ST	CO	CO	08/08/2005 to 01/24/2006	1808247	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SANTA FE AV (NE CORNER) CUDAHY ST (SE CORNER)	CUDAHY ST S SANTA FE AVE	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1808248 1808249	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CUDAHY ST (SE CORNER)	S SANTA FE AVE	CO	CO	08/08/2005 to 01/24/2006	1808249	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CUDAHY ST (NE CORNER)	LONG BEACH BLVD	co	co	08/08/2005 to 01/24/2006	1808252	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CUDAHY ST (SW CORNER)	SEVILLE AV	CO	CO	08/08/2005 to 01/24/2006	1808258	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CUDAHY ST (NW CORNER)	SEVILLE AV	CO	CO	08/08/2005 to 01/24/2006	1808259	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CUDAHY ST (NE CORNER)	SEVILLE AV	CO	CO	08/08/2005 to 01/24/2006	1808264	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CUDAHY ST (SE CORNER)	SEVILLE AV	со	CO	08/08/2005 to 01/24/2006	1808265	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ALAMEDA ST (NW CORNER)	SANTA ANA BLVD N	CO	CO	08/08/2005 to 01/24/2006	1810152	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SANTA FE AV (SW CORNER)	REYES AV	CO	CO	08/08/2005 to 01/24/2006	1813073	300 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SANTA FE AV (NW CORNER) SUSANA RD (W CORNER)	REYES AV S OF LAS HERMANAS ST	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1813074 1813082	300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUSANA RD (W CORNER)	S OF PACIFIC COMMERCE DR	co	co	08/08/2005 to 01/24/2006	1814083	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROWAN AV (E CORNER)	N OF DE GARMO DR	CO	co	08/08/2005 to 01/24/2006	1859084	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BONNIE BEACH PL (SW CORNER)	MEDFORD ST	CO	CO	08/08/2005 to 01/24/2006	1859094	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BONNIE BEACH PL (SE CORNER)	MEDFORD ST	co	CO	08/08/2005 to 01/24/2006	1859095	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BONNIE BEACH PL (NE CORNER)	MEDFORD ST	CO	CO	08/08/2005 to 01/24/2006	1859096	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARIANNA AV (NW CORNER)	MEDFORD ST	CO	CO	08/08/2005 to 01/24/2006	1859109	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARIANNA AV (NW CORNER)	MEDFORD ST	CO	CO	08/08/2005 to 01/24/2006	1859110	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARIANNA AV (NE CORNER) N EASTERN AV (NW CORNER)	MEDFORD ST MARNEY AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1859111 1859112	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EASTERN AV (NW CORNER)	MARNEY AV	CO	CO	08/08/2005 to 01/24/2006	1859112	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GAGE AV (NE CORNER)	FLORAL DR	co	co	08/08/2005 to 01/24/2006	1860013	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARIANNA AV (W CORNER)	CAPISTANO WY	CO	co	08/08/2005 to 01/24/2006	1860076	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BONNIE BEACH PL (NW CORNER)	MICHIGAN AV	CO	CO	08/08/2005 to 01/24/2006	1860087	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BONNIE BEACH PL (SW CORNER)	MICHIGAN AV	CO	CO	08/08/2005 to 01/24/2006	1860088	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 1ST ST (SW CORNER)	SUNOL DR	CO	CO	08/08/2005 to 01/24/2006	1860099	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 1ST ST (NW CORNER)	SUNOL DR	CO	CO	08/08/2005 to 01/24/2006	1860100	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUNOL DR (NW CORNER)	E 1ST ST	CO	CO	08/08/2005 to 01/24/2006	1860101	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUNOL DR (NE CORNER)	E 1ST ST	CO	CO	08/08/2005 to 01/24/2006	1860102	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 1ST ST (NE CORNER)	SUNOL DR	CO	CO	08/08/2005 to 01/24/2006	1860103	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 1ST ST (SE CORNER) E 1ST ST (S CORNER)	SUNOL DR EASTERN AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1860104 1860108	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CESAR CHAVEZ AV (NW CORNER)	ALMA AV	co	CO	08/08/2005 to 01/24/2006	1860124	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HICKS AV (SW CORNER)	CESAR CHAVEZ AV	CO	CO	08/08/2005 to 01/24/2006	1860127	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CESAR CHAVEZ AV (NW CORNER)	HICKS AV	CO	CO	08/08/2005 to 01/24/2006	1860130	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TOWNSEND AV (NE CORNER)	CESAR CHAVEZ AV	CO	CO	08/08/2005 to 01/24/2006	1860141	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TOWNSEND AV (SE CORNER)	CESAR CHAVEZ AV	co	CO	08/08/2005 to 01/24/2006	1860144	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALMA AV (W CORNER)	S OF MICHIGAN AV	CO	CO	08/08/2005 to 01/24/2006	1860160	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALMA AV (E CORNER)	E 1ST ST	CO	CO	08/08/2005 to 01/24/2006	1860161	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HICKS AV (W CORNER)	S OF MICHIGAN AV	CO	CO	08/08/2005 to 01/24/2006	1860162	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HICKS AV (E CORNER) CESAR CHAVEZ AV (SE CORNER)	S OF MICHIGAN AV GAGE AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1860163 1860281	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TOWNSEND AV (SW CORNER)	CESAR CHAVEZ AV	CO	co	08/08/2005 to 01/24/2006	1860290	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BURGER AV (W CORNER)	VERONA ST	CO	CO	08/08/2005 to 01/24/2006	1861023	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BURGER AV (E CORNER)	MINES ST	CO	CO	08/08/2005 to 01/24/2006	1861025	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MINES ST (SW CORNER)	FORD BLVD	CO	CO	08/08/2005 to 01/24/2006	1861027	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARIANNA AV (NW CORNER)	TELEGRAPH RD	CO	CO	08/08/2005 to 01/24/2006	1861046	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TELEGRAPH RD (NE CORNER)	MARIANNA AV	CO	CO	08/08/2005 to 01/24/2006	1861047	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GAGE AV (E CORNER) UNION PACIFIC AV (NE CORNER)	DENNISON ST INDIANA ST	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1861120 1861133	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HICKS AV (NE CORNER)	UNION PACIFIC AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1861133	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W WOODBURY RD (E CORNER)	N GLENROSE AVE	CO	CO	08/08/2005 to 01/24/2006	1907006	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N RAYMOND AVE (NW CORNER)	E WOODBURY RD	co	CO	08/08/2005 to 01/24/2006	1907000	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E WOODBURY RD (NE CORNER)	N RAYMOND AVE	CO	CO	08/08/2005 to 01/24/2006	1907011	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E WOODBURY RD (SE CORNER)	N RAYMOND AVE	CO	CO	08/08/2005 to 01/24/2006	1907012	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E WOODBURY RD (SE CORNER)	SUMMIT AVE	CO	CO	08/08/2005 to 01/24/2006	1907015	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUMMIT AVE (NW CORNER)	E WOODBURY RD	CO	CO	08/08/2005 to 01/24/2006	1907016	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E WOODBURY RD (NE CORNER)	SUMMIT AVE	CO	CO	08/08/2005 to 01/24/2006	1907017	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E WOODBURY RD (NE CORNER)	SUMMIT AVE	CO	CO	08/08/2005 to 01/24/2006	1907018	300 304	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUMMIT AVE (NE CORNER) E WOODBURY RD (SW CORNER)	E WOODBURY RD MARENGO AVE	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1907019 1907020	304	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E WOODBURY RD (SW CORNER)	MARENGO AVE	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1907020	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E SACRAMENTO ST (SW CORNER)	MARENGO AVE	co	CO	08/08/2005 to 01/24/2006	1907021	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E SACRAMENTO ST (NW CORNER)	MARENGO AVE	CO	CO	08/08/2005 to 01/24/2006	1907024	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
							300			
CPS	SACRAMENTO ST (S CORNER)	SANTA ANITA AVE	co	CO	08/08/2005 to 01/24/2006	1907028	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7 Col. 8	B Col	9 Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD CB Typ	e CB O	vner CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	E SACRAMENTO ST (NW CORNER)	SANTA ANITA AVE	CO	CO	08/08/2005 to 01/24/2006	1907030 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SANTA ANITA AVE (NE CORNER)	EE WOODBURY RD	CO	CO	08/08/2005 to 01/24/2006	1907034 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALTA PASA DR (SW CORNER) N GARFIELD AVE (SW CORNER)	E WOODBURY RD E WOODBURY RD	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1907038 300 1907039 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WOODBURY RD (MEDIAN)	ALTA PASA DR	CO	CO	08/08/2005 to 01/24/2006	1907039 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E WOODBURY RD (SW CORNER)	N GARFIELD AVE	co	CO	08/08/2005 to 01/24/2006	1907041 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E WOODBURY RD (SE CORNER)	N GARFIELD AVE	co	CO	08/08/2005 to 01/24/2006	1907042 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E WOODBURY RD (SE CORNER)	N GARFIELD AVE	CO	CO	08/08/2005 to 01/24/2006	1907043 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E WOODBURY RD (NW CORNER)	SANTA ANITA AVE	co	CO	08/08/2005 to 01/24/2006	1907044 300	LACE	CD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CALAVERAS ST (S CORNER)	RAYMOND AVE	CO	CO	08/08/2005 to 01/24/2006	1907050 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CALAVERAS ST (NE CORNER)	RAYMOND AVE	CO	CO	08/08/2005 to 01/24/2006	1907051 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N RAYMOND AVE (NW CORNER)	E CALAVERAS ST	CO	CO	08/08/2005 to 01/24/2006	1907052 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N RAYMOND AVE (NW CORNER)	E CALAVERAS ST	CO	CO	08/08/2005 to 01/24/2006	1907053 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E CALAVERAS ST (SE CORNER) CALAVERAS ST (NE CORNER)	N RAYMOND AVE MARENGO AVE	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1907058 300 1907059 300	LACE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E CALAVERAS ST (NE CORNER)	MARENGO AVE	co	CO	08/08/2005 to 01/24/2006	1907060 300	LACE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MENDOCINO ST (NE CORNER)	OLIVERAS ST	co	co	08/08/2005 to 01/24/2006	1907071 300	LACE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E MENDOCINO ST (NE CORNER)	SANTA ANITA AVE	CO	CO	08/08/2005 to 01/24/2006	1907075 300	LACE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALAMEDA ST (SW CORNER)	SANTA ANITA AVE	co	CO	08/08/2005 to 01/24/2006	1907084 300	LACE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E CALAVERAS ST (NW CORNER)	CATHERINE RD	CO	CO	08/08/2005 to 01/24/2006	1907088 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CALAVERAS ST (S CORNER)	CATHERINE RD	co	co	08/08/2005 to 01/24/2006	1907094 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COLMAN ST (E CORNER)	SANTA ROSA AV	CO	CO	08/08/2005 to 01/24/2006	1907099 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALAMEDA ST (NE CORNER)	SANTA ROSA AVE	CO	CO	08/08/2005 to 01/24/2006	1907102 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALAMEDA ST (NE CORNER) ALAMEDA ST (SW CORNER)	SANTA ROSA AVE SANTA ROSA AVE	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1907103 300 1907104 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALAMEDA ST (SW CORNER)	EL MOLINO AVE	co	CO	08/08/2005 to 01/24/2006	1907104 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALAMEDA ST (NE CORNER)	EL MOLINO AVE	co	CO	08/08/2005 to 01/24/2006	1907108 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALAMEDA ST (NW CORNER)	N EL MOLINO AVE	co	CO	08/08/2005 to 01/24/2006	1907109 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALAMEDA ST (S CORNER)	SANTA ROSA AVE	CO	CO	08/08/2005 to 01/24/2006	1907112 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALAMEDA ST (SE CORNER)	N EL MOLINO AVE	CO	CO	08/08/2005 to 01/24/2006	1907113 300	LACE	CD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MORADA PL (SE CORNER)	N EL MOLINO AVE	CO	CO	08/08/2005 to 01/24/2006	1907115 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N EL MOLINO AVE (NW CORNER)	E WOODBURY RD	co	co	08/08/2005 to 01/24/2006	1907116 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EL MOLINO AVE (NE CORNER)	WOODBURY RD	CO	CO	08/08/2005 to 01/24/2006	1907117 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NEW YORK DR (SE CORNER)	N EL MOLINO AVE	CO	CO	08/08/2005 to 01/24/2006	1907118 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NEW YORK DR (NE CORNER) SACRAMENTO ST (SE CORNER)	N EL MOLINO AVE EL MOLINO AVE	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1907119 300 1907121 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WOODBURY RD (NE CORNER)	MADISON AVE	co	CO	08/08/2005 to 01/24/2006	1907121 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E WOODBURY RD (NW CORNER)	SANTA ROSA AVE	co	CO	08/08/2005 to 01/24/2006	1907130 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SANTA ROSA AVE (NW CORNER)	E WOODBURY RD	CO	CO	08/08/2005 to 01/24/2006	1907131 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SANTA ROSA AVE (NE CORNER)	WOODBURY RD	co	CO	08/08/2005 to 01/24/2006	1907132 300	LACE	CD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E WOODBURY RD (NW CORNER)	N GARFIELD AVE	CO	CO	08/08/2005 to 01/24/2006	1907136 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VENTURA ST (NE CORNER)	GLENROSE AVE	co	co	08/08/2005 to 01/24/2006	1907140 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOUNTAIN VIEW ST (SW CORNER)	N OLIVE AVE	CO	CO	08/08/2005 to 01/24/2006	1907148 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LINCOLN AVE (NE CORNER)	FIGUEROA DR	CO	CO	08/08/2005 to 01/24/2006	1907153 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FIGUEROA DR (NE CORNER) FIGUEROA DR (NE CORNER)	CANYADA AVE SAINT PIERRE AVE	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1907156 300 1907157 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CASITAS AVE (NE CORNER)	FIGUEROA DR	co	co	08/08/2005 to 01/24/2006	1907162 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CASITAS AVE (NE CORNER)	FIGUEROA DR	co	CO	08/08/2005 to 01/24/2006	1907163 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CASITAS AVE (NW CORNER)	FIGUEROA DR	CO	CO	08/08/2005 to 01/24/2006	1907165 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W WOODBURY RD (NE CORNER)	N GLENROSE AVE	CO	CO	08/08/2005 to 01/24/2006	1907182 300	LACE	CD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W WOODBURY RD (NW CORNER)	N GLENROSE AVE	CO	CO	08/08/2005 to 01/24/2006	1907186 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CASITAS AVE (SE CORNER)	W WOODBURY RD	CO	CO	08/08/2005 to 01/24/2006	1907216 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W WOODBURY RD (NW CORNER)	CASITAS AVE	CO	CO	08/08/2005 to 01/24/2006	1907217 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FIGUEROA DR (NW CORNER)	N EL SOL AVE	CO	CO	08/08/2005 to 01/24/2006	1907221 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FIGUEROA DR (SE CORNER)	N WINDSOR N EL MOLINO AVE	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1907222 300 1907296 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E WOODBURY RD (NE CORNER) E WOODBURY RD (SE CORNER)	RAYMOND LN	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1907296 300 1907323 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	1ST ST (N CORNER)	VANCOUVER AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1907323 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	1ST ST (N CORNER)	VANCOUVER AV	co	CO	08/08/2005 to 01/24/2006	1914082 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OLYMPIC BLVD (SE CORNER)	ARIZONA AV	co	CO	08/08/2005 to 01/24/2006	1915141 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OLYMPIC BLVD (NE CORNER)	ARIZONA AV	CO	CO	08/08/2005 to 01/24/2006	1915142 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GOODRICH BLVD (SW CORNER)	OLYMPIC BLVD	CO	CO	08/08/2005 to 01/24/2006	1915185 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GOODRICH BLVD (NW CORNER)	UNION PACIFIC AV	CO	CO	08/08/2005 to 01/24/2006	1915204 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WOODBURY RD (S CORNER)	LAKE AVE	CO	CO	08/08/2005 to 01/24/2006	1961140 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAKE AVE (W CORNER)	WOODBURY RD	CO	CO	08/08/2005 to 01/24/2006	1961143 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WOODBURY RD (NW CORNER)	LAKE AV NEW YORK DR	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1961144 300 1961206 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROOSEVELT AVE (W CORNER) MIDLOTHIAN DR (NW CORNER)	NEW YORK DR	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	1961206 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	I THE PARTY OF THE	HALL LOUGEDIN							
	NEW YORK DR (SW CORNER)	N ALLEN AVE	CO	CO	08/08/2005 to 01/24/2006	1961221 300	LACE	CD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6		ol. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	CRAIG AV (W CORNER)	OAKDALE ST	CO	CO	08/08/2005 to 01/24/2006		00	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CRAIG AV (E CORNER)	OAKDALE ST	CO	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OAK AV (E CORNER) ROSE VILLA ST (SW CORNER)	OAKDALE ST CRAIG AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006		00	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CRAIG AV (NE CORNER)	ROSE VILLA ST	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SAN PASQUAL ST (S CORNER)	SIERRA VISTA AV	co	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SAN PASQUAL ST (SE CORNER)	SIERRA VISTA AV	co	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SAN PASQUAL ST (N CORNER)	SIERRA VISTA AV	CO	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAN PASQUAL ST (NW CORNER)	OAK ST	со	CO	08/08/2005 to 01/24/2006	1963248 30	00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SAN PASQUAL ST (NW CORNER)	CRAIG AV	CO	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SAN PASQUAL ST (NE CORNER)	CRAIG AV	со	CO	08/08/2005 to 01/24/2006		00	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SAN PASQUAL ST (NW CORNER)	SAN MARINO AVE	CO	CO	08/08/2005 to 01/24/2006		00	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SAN PASQUAL ST (S CORNER)	CRAIG AV	CO	CO	08/08/2005 to 01/24/2006		00	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FOOTHILL BLVD (S CORNER) ARBOLEDA ST (NW CORNER)	FOOTHILL FWY 210 ON RAMP	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S LOTUS AVE (SE CORNER)	YORKSHIRE RD	co	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	YORKSHIRE RD (SW CORNER)	S LOTUS AVE	co	co	08/08/2005 to 01/24/2006		00	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S LOTUS AVE (NW CORNER)	YORKSHIRE RD	CO	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S LOTUS AVE (NE CORNER)	YORKSHIRE RD	co	CO	08/08/2005 to 01/24/2006	2016030 30	00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAYBURN RD (SW CORNER)	S LOTUS AVE	CO	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S LOTUS AVE (NW CORNER)	GRAYBURN RD	со	co	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S LOTUS AVE (NE CORNER)	GRAYBURN RD	CO	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	THORNDALE RD (SW CORNER)	S LOTUS AVE	CO	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S LOTUS AVE (NW CORNER) SLOTUS AVE (NE CORNER)	THORNDALE RD THORNDALE RD	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006		00	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOUNTAIN VIEW (SW CORNER)	S LOTUS AVE	co	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S LOTUS AVE (NW CORNER)	MOUNTAIN VIEW	co	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S LOTUS AVE (NE CORNER)	MOUNTAIN VIEW	co	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E DEL MAR BLVD (SW CORNER)	S LOTUS AVE	CO	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E DEL MAR BLVD (NW CORNER)	S LOTUS AVE	co	CO	08/08/2005 to 01/24/2006	2016041 30	00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S LOTUS AVE (NW CORNER)	E DEL MAR BLVD	CO	CO	08/08/2005 to 01/24/2006	2016042 30	00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S LOTUS AVE (NE CORNER)	E DEL MAR BLVD	co	co	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MILTON ST (SW CORNER)	S LOTUS AVE	CO	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MILTON ST (NW CORNER)	S LOTUS AVE	CO	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E DEL MAR BLVD (NW CORNER) E DEL MAR BLVD (SW CORNER)	BACKUS AVE BACKUS AVE	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006		00	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BACKUS AVE (NW CORNER)	E DEL MAR BLVD	co	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BACKUS AVE (NE CORNER)	E DEL MAR BLVD	co	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E DEL MAR BLVD (NW CORNER)	S ROSEMEAD BLVD	CO	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E DEL MAR BLVD (SW CORNER)	S ROSEMEAD BLVD	со	CO	08/08/2005 to 01/24/2006	2016051 30	00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEMEAD BLVD (W CORNER)	YORKSHIRE RD	CO	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEMEAD BLVD (W CORNER)	YORKSHIRE RD	со	co	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MERLON AV (W CORNER)	GREEN ST	CO	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COLORADO BLVD (NE CORNER)	QUIGLEY AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	QUIGLEY AV (NE CORNER) QUIGLEY AV (W CORNER)	COLORADO BLVD	CO	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WALNUT ST (S CORNER)	BUFF AV	co	co	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BEACON PL (NE CORNER)	COLORADO BLVD	co	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BEACON PL (E CORNER)	COLORADO BLVD	co	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BEACON PL (W CORNER)	COLORADO BLVD	СО	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COLORADO BLVD (NW CORNER)	BEACON PL	CO	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E COLORADO BLVD (SW CORNER)	BACKUS AVE	СО	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FULTON AV (NE CORNER)	COLORADO BLVD	CO	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FULTON AV (NW CORNER)	COLORADO BLVD	CO	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COLORADO BLVD (NW CORNER) COLORADO BLVD (NW CORNER)	FULTON AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006		00	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COLORADO BLVD (NW CORNER) COLORADO BLVD (NE CORNER)	SYCAMORE AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006		00	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COLORADO BLVD (NE CORNER)	SYCAMORE AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COLORADO BLVD (SW CORNER)	LOTUS AV	CO	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E GREEN ST (NW CORNER)	N LOTUS AVE	co	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E GREEN ST (SW CORNER)	N LOTUS AVE	CO	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LOTUS AVE (NW CORNER)	BRANDON ST	CO	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRANDON ST (NW CORNER)	LOTUS AVE	CO	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRANDON ST (SW CORNER)	LOTUS AVE	СО	co	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LOTUS AVE (SW CORNER)	BRANDON ST	CO	CO	08/08/2005 to 01/24/2006		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LOTUS AVE (SE CORNER)	BRANDON ST	CO	CO	08/08/2005 to 01/24/2006		00	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SIERRA MADRE BLVD (MEDIAN) SIERRA MADRE BLVD (SW CORNER)	ONEIDA ST	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006		00	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CDS			1 00		00/00/2003 to 01/24/2000	2010110 30	UU	LMCLCD	LACECD	OTICE DELIVER I MAY DEPLETIBLE & WHELEVEL OD 440% Full Of HASH/DEDRIS
	SIERRA MADRE BLVD (MEDIAN)	SENCA ST	CO	CO	08/08/2005 to 01/24/2006	2016118 30	00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s)	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained	FCD Installation Date	CB ID No.	CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
Installed	SENECA ST (S(END OF ST) CORNER)	S SIERRA MADRE BLVD		By		Served by FCD	,,	LACFCD	LACFCD	' '
CPS CPS	ALTADENA AV (NW CORNER)	ONEIDA ST	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2016120 2016121	300 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ONEIDA ST (NW CORNER)	S ALTADENA DR	CO	CO	08/08/2005 to 01/24/2006	2016122	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ONEIDA ST (SW CORNER)	ALTADENA AV	co	CO	08/08/2005 to 01/24/2006	2016123	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALTADENA AV (NE CORNER)	ONEIDA ST	CO	CO	08/08/2005 to 01/24/2006	2016124	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SANTA ANITA AV (SW CORNER)	ONEIDA ST	CO	CO	08/08/2005 to 01/24/2006	2016125	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WENHAM RD (NW CORNER)	SAN PASQUAL ST	CO	CO	08/08/2005 to 01/24/2006	2016127	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	SAN PASQUAL ST (NW CORNER) SAN PASQUAL ST (NW CORNER)	SANTA ANITA AV SANTA ANITA AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2016138 2016139	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAN PASQUAL ST (NW CORNER)	VIRGINIA AV	co	CO	08/08/2005 to 01/24/2006	2016139	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAN PASQUAL ST (NW CORNER)	NORTHCLIFF RD	co	co	08/08/2005 to 01/24/2006	2016141	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAN PASQUAL ST (SW CORNER)	NORTHCLIFF RD	co	CO	08/08/2005 to 01/24/2006	2016142	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAN PASQUAL ST (SW CORNER)	WENHAM RD	СО	CO	08/08/2005 to 01/24/2006	2016143	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAN PASQUAL ST (NW CORNER)	WENHAM RD	CO	CO	08/08/2005 to 01/24/2006	2016144	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GAINSBOROUGH DR (SW CORNER)	EL CAMPO DR	CO	CO	08/08/2005 to 01/24/2006	2016184	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STONELEY DR (END OF ST) (E CORNER)	S SAN GABRIEL BLVD	CO	CO	08/08/2005 to 01/24/2006	2016185	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HUNTINGTON DR (NW CORNER)	EL CAMPO DR	CO	CO	08/08/2005 to 01/24/2006	2016186	300	co	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	EL CAMPO DR (W CORNER) EL CAMPO DR (E CORNER)	HUNTINGTON DR HUNTINGTON DR	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2016187 2016188	300 300	CO LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HUNTINGTON DR (NE CORNER)	EL CAMPO DR	CO	CO	08/08/2005 to 01/24/2006	2016188	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HUNTINGTON DR (NE CORNER)	EL CAMPO DR	co	co	08/08/2005 to 01/24/2006	2016199	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HUNTINGTON DR (NE CORNER)	CAESAR AV	co	CO	08/08/2005 to 01/24/2006	2016191	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EL CAMPO DR (NW CORNER)	GAINSBOROUGH DR	CO	CO	08/08/2005 to 01/24/2006	2016194	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EL CAMPO DR (W CORNER)	GAINSBOROUGH DR	CO	CO	08/08/2005 to 01/24/2006	2016195	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EL CAMPO DR (NE CORNER)	GAINSBOROUGH DR	CO	CO	08/08/2005 to 01/24/2006	2016196	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EL CAMPO DR (E CORNER)	GAINSBOROUGH DR	CO	CO	08/08/2005 to 01/24/2006	2016197	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GAINSBOROUGH DR (NE CORNER)	SUNNYSLOPE BLVD	CO	CO	08/08/2005 to 01/24/2006	2016200	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GAINSBOROUGH DR (E CORNER)	SUNNYSLOPE BLVD	CO	CO	08/08/2005 to 01/24/2006	2016201	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	GAINSBOROUGH DR (E CORNER)	SUNNYSLOPE BLVD	CO	CO	08/08/2005 to 01/24/2006	2016202 2016203	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SUNNYSLOPE BLVD (NE CORNER) SUNNYSLOPE BLVD (S CORNER)	GAINSBOROUGH DR LA PRESA DR	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2016203	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HUNTINGTON DR (SW CORNER)	LA PRESA AVE	co	CO	08/08/2005 to 01/24/2006	2016207	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HUNTINGTON DR (NW CORNER)	LA PRESA DR	CO	CO	08/08/2005 to 01/24/2006	2016228	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HUNTINGTON DR (SW CORNER)	LA PRESA DR	CO	CO	08/08/2005 to 01/24/2006	2016229	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA PRESA DR (NE CORNER)	HUNTINGTON DR	CO	CO	08/08/2005 to 01/24/2006	2016230	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA PRESA AVE (E CORNER)	S OF MARTHA CIR	CO	CO	08/08/2005 to 01/24/2006	2016233	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HUNTINGTON DR (S CORNER)	LA PRESA DR	CO	CO	08/08/2005 to 01/24/2006	2016237	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HUNTINGTON DR (S CORNER)	MUSCATEL AV	CO	CO	08/08/2005 to 01/24/2006	2016238	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HUNTINGTON DR (SW CORNER)	N MUSCATEL AVE	CO	CO	08/08/2005 to 01/24/2006	2016241	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HUNTINGTON DR (SW CORNER)	MUSCATEL AV	CO	CO	08/08/2005 to 01/24/2006	2016242	300 300	LACFCD LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	MUSCATEL AV (NE CORNER) LOTUS AV (NW CORNER)	HUNTINGTON DR LOCKSLEY DR	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2016244 2016247	300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOCKSLEY DR (NW CORNER)	LOTUS AV	co	CO	08/08/2005 to 01/24/2006	2016248	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOTUS AV (NE CORNER)	LOCKSLEY DR	co	CO	08/08/2005 to 01/24/2006	2016249	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOCKSLEY DR (NE CORNER)	LOTUS AV	СО	CO	08/08/2005 to 01/24/2006	2016250	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOCKSLEY DR (SE CORNER)	LOTUS AV	СО	CO	08/08/2005 to 01/24/2006	2016251	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOCKSLEY DR (SW CORNER)	LOTUS AV	CO	CO	08/08/2005 to 01/24/2006	2016252	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOTUS AV (NW CORNER)	HUNTINGTON DR	CO	CO	08/08/2005 to 01/24/2006	2016255	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HUNTINGTON DR (NW CORNER)	LOTUS AV	CO	CO	08/08/2005 to 01/24/2006	2016259	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HUNTINGTON DR (NW CORNER)	LOTUS AV	CO	CO	08/08/2005 to 01/24/2006	2016260	300 300	LACFCD LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	SAN PASQUAL ST (NW CORNER) SAN PASQUAL ST (S CORNER)	LOTUS AV LOTUS AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2016267	300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAN PASQUAL ST (S CORNER)	LOTUS AV	CO	CO	08/08/2005 to 01/24/2006	2016269	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAN PASQUAL ST (SW CORNER)	ROSEMEAD BLVD	CO	co	08/08/2005 to 01/24/2006	2016271	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAN PASQUAL ST (NW CORNER)	ROSEMEAD BLVD	co	CO	08/08/2005 to 01/24/2006	2016272	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ROSEMEAD BLVD (SE CORNER)	SAN PASQUAL ST	co	CO	08/08/2005 to 01/24/2006	2016273	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WOODWARD BLVD (NW CORNER)	CALIFORNIA BLVD	CO	CO	08/08/2005 to 01/24/2006	2016277	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MICHIGAN BLVD (NE1 CORNER)	E CALIFORNIA BLVD	CO	CO	08/08/2005 to 01/24/2006	2016281	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CALIFORNIA BLVD (W CORNER)	MICHIGAN BLVD	CO	CO	08/08/2005 to 01/24/2006	2016285	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOTUS AV (NE CORNER)	VALLOMBROSA DR	CO	CO	08/08/2005 to 01/24/2006	2016287	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOTUS AV (NE CORNER)	CALIFORNIA BLVD	CO	CO	08/08/2005 to 01/24/2006	2016288	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	CALIFORNIA BLVD (NW CORNER) LOTUS AV (NW CORNER)	VALLOMBROSA DR CALIFORNIA BLVD	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2016289 2016290	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CALIFORNIA BLVD (NW CORNER)	LOTUS AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2016290	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CALIFORNIA BLVD (NW CORNER)	LOTUS AV	co	CO	08/08/2005 to 01/24/2006	2016291	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CALIFORNIA BLVD (NW CORNER)	LOTUS AV	co	CO	08/08/2005 to 01/24/2006	2016293	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOTUS AV (NE CORNER)	LOMBARDY RD	CO	CO	08/08/2005 to 01/24/2006	2016294	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOTUS AV (NW CORNER)	LOMBARDY RD	CO	CO	08/08/2005 to 01/24/2006	2016295	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOMBARDY RD (NW CORNER)	LOTUS AV	CO	CO	08/08/2005 to 01/24/2006	2016296	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOMBARDY RD (SW CORNER)	LOTUS AV	CO	CO	08/08/2005 to 01/24/2006	2016297	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7 Col.	8 (Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD CB Ty	ре СЕ	B Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	SAN PASQUAL ST (N CORNER)	MADRE ST	CO	CO	08/08/2005 to 01/24/2006	2016300 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	SAN PASQUAL ST (S CORNER) SAN PASQUAL ST (SW CORNER)	MADRE ST MADRE ST	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2016301 300 2016302 300		ACFCD ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAN PASQUAL ST (SW CORNER)	MADRE ST	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2016302 300		ACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAN PASQUAL ST (NE CORNER)	MADRE ST	co	co	08/08/2005 to 01/24/2006	2016304 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CALIFORNIA BLVD (S CORNER)	CHAPMAN WOOD RD	CO	CO	08/08/2005 to 01/24/2006	2016310 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VIRGINIA AVE (NW CORNER)	SAN PASQUAL ST	CO	CO	08/08/2005 to 01/24/2006	2016323 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAN PASQUAL ST (NW CORNER)	LA PAZ DR	CO	CO	08/08/2005 to 01/24/2006	2016324 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	VALLOMBROSA DR (S CORNER) MOUNTAIN VIEW (NW CORNER)	LOTUS AV LOTUS AVE	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2016325 300 2016376 300		ACFCD ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THORNDALE RD (NW CORNER)	LOTUS AVE	co	CO	08/08/2005 to 01/24/2006	2016377 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DUARTE RD (SE CORNER)	VISTA ST	co	CO	08/08/2005 to 01/24/2006	2017001 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N VISTA ST (NE CORNER)	E DUARTE RD	CO	CO	08/08/2005 to 01/24/2006	2017002 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E RAVENDALE RD (NW CORNER)	N VISTA ST	CO	CO	08/08/2005 to 01/24/2006	2017005 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E RAVENDALE RD (SW CORNER)	N VISTA ST RAVENDALE RD	CO	CO	08/08/2005 to 01/24/2006	2017006 300 2017007 300		ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	VISTA ST (SW CORNER) N VISTA ST (E CORNER)	S OF F RAVENDALE RD	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2017007 300 2017009 300		ACFCD CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N VISTA ST (E CORNER)	F RAVENDALE RD	co	CO	08/08/2005 to 01/24/2006	2017010 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N VISTA ST (NE CORNER)	E RAVENDALE RD	CO	CO	08/08/2005 to 01/24/2006	2017011 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA PRESA AVE (NW CORNER)	ALLEY	CO	CO	08/08/2005 to 01/24/2006	2017012 300		CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA PRESA AVE (W CORNER)	N OF E DUARTE RD	CO	CO	08/08/2005 to 01/24/2006	2017013 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	LA PRESA AVE (NW CORNER) DUARTE RD (SW CORNER)	E DUARTE RD LA PRESA DR	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2017014 300 2017015 300		ACFCD ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DUARTE RD (SW CORNER)	FERRON AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2017015 300		CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E DUARTE RD (SW CORNER)	FERRON AVE	co	co	08/08/2005 to 01/24/2006	2017018 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DUARTE RD (NE CORNER)	FERRON AV	СО	CO	08/08/2005 to 01/24/2006	2017019 300		СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DUARTE RD (SW CORNER)	MUSCATEL AV	CO	CO	08/08/2005 to 01/24/2006	2017020 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MUSCATEL AV (NE CORNER)	DUARTE RD	CO	CO	08/08/2005 to 01/24/2006	2017022 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DUARTE RD (NE CORNER) N MUSCATEL AV (NE CORNER)	MUSCATEL AV DUARTE RD	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2017023 300 2017024 300		ACFCD ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FERRON AVE (END OF STREET) (S CORNER)	E DUARTE RD	co	CO	08/08/2005 to 01/24/2006	2017025 300		CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MUSCATEL AV (SE CORNER)	GREENWOOD AV	co	CO	08/08/2005 to 01/24/2006	2017036 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N MUSCATEL AV (SW CORNER)	E GREENWOOD AV	CO	CO	08/08/2005 to 01/24/2006	2017037 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CALITA ST (NW CORNER)	SULTANA AV	co	CO	08/08/2005 to 01/24/2006	2017041 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DUARTE RD (S CORNER)	ROSEMEAD BLVD	CO	CO	08/08/2005 to 01/24/2006	2017042 300		ACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	FAIRVIEW AV (NW CORNER) FAIRVIEW AV (NE CORNER)	SULTANA AV LOTUS AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2017044 300 2017045 300		ACFCD ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIRVIEW AV (NW CORNER)	LOTUS AV	co	CO	08/08/2005 to 01/24/2006	2017046 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOTUS AV (SW CORNER)	FAIRVIEW AV	CO	CO	08/08/2005 to 01/24/2006	2017047 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TAMWORTH AV (NE CORNER)	FAIRVIEW AV	CO	CO	08/08/2005 to 01/24/2006	2017048 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TAMWORTH AV (NW CORNER)	FAIRVIEW AV	CO	CO	08/08/2005 to 01/24/2006	2017049 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MUSCATEL AV (NE CORNER) N MUSCATEL AV (E CORNER)	E FAIRVIEW AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2017051 300 2017052 300		ACFCD ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUSCATEL AV (E CORNER)	FAIRVIEW AV	co	CO	08/08/2005 to 01/24/2006	2017052 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RANCHO MANGANA RD (W CORNER)	W OF JULIE LN	CO	CO	08/08/2005 to 01/24/2006	2017054 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N MUSCATEL AV (NE CORNER)	E ARCADIA AV	CO	CO	08/08/2005 to 01/24/2006	2017056 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E ARCADIA AV (NE CORNER)	N MUSCATEL AV	co	CO	08/08/2005 to 01/24/2006	2017057 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUSCATEL AV (SW CORNER)	ARCADIA AV	CO	CO	08/08/2005 to 01/24/2006	2017058 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	E ARCADIA AV (SE CORNER) N MUSCATEL AV (E CORNER)	N MUSCATEL AV N OF E GREENWOOD AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2017059 300 2017062 300		ACFCD ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E GREENWOOD (NE CORNER)	W MUSCATEK	co	CO	08/08/2005 to 01/24/2006	2017062 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FERNCROFT AV (W CORNER)	RUTHLEE AV	CO	CO	08/08/2005 to 01/24/2006	2017065 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FERNCROFT AV (E CORNER)	RUTHLEE AV	CO	CO	08/08/2005 to 01/24/2006	2017066 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DUARTE RD (NE CORNER)	SAN GABRIEL BLVD	CO	CO	08/08/2005 to 01/24/2006	2017103 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DUARTE RD (SW CORNER)	PROVENCE RD	CO	CO	08/08/2005 to 01/24/2006	2017104 300		ACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	KIMDALE (S CORNER) DUARTE RD (NW CORNER)	DUARTE RD RUTHLEE AV	CO	CO CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2017105 300 2017109 300		CO ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	RUTHLEE AV (NW CORNER)	DUARTE RD	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2017109 300		ACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	RUTHLEE AV (SW CORNER)	DUARTE RD	CO	CO	08/08/2005 to 01/24/2006	2017111 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	RUTHLEE AV (NE CORNER)	DUARTE RD	CO	co	08/08/2005 to 01/24/2006	2017112 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHEFFIELD RD (NW CORNER)	WILLARD AV	CO	CO	08/08/2005 to 01/24/2006	2017114 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SANTA YNEZ ST (SE CORNER)	DEL LOMA AV	CO	CO	08/08/2005 to 01/24/2006	2017157 300		ACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SANTA YNEZ ST (NE CORNER)	DEL LOMA AV	CO	CO	08/08/2005 to 01/24/2006	2017158 300		ACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	LONGDEN AV (NE CORNER) CALITA ST (E CORNER)	RUTHLEE AV VISTA ST	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2017175 300 2017188 300		ACFCD ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHEFFIELD RD (E CORNER)	VISTA ST	co	CO	08/08/2005 to 01/24/2006	2017189 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	JAYLEE DR (N CORNER)	MUSCATEL AV	CO	co	08/08/2005 to 01/24/2006	2017207 300) L/	ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	JAYLEE DR (S CORNER)	MUSCATEL AV	CO	CO	08/08/2005 to 01/24/2006	2017208 300) L/	ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUSCATEL AV (NW CORNER)	JAYLEE DR	CO	CO	08/08/2005 to 01/24/2006	2017209 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MAYESDALE AV (W CORNER)	FAIRVIEW AV	CO	CO	08/08/2005 to 01/24/2006	2017229 300) L	ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7 Col.	8 C	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD CB Ty	ре СВ	Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	MAYESDALE AV (NW CORNER)	FAIRVIEW AV	СО	co	08/08/2005 to 01/24/2006	2017230 300		ACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAYESDALE AV (NE CORNER)	FAIRVIEW AV	CO	CO	08/08/2005 to 01/24/2006	2017231 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SAN GABRIEL BLVD (NE CORNER) WILLARD AV (NE CORNER)	HUNTINGTON DR DORIS AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2017232 300 2017233 300		ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E BROADWAY (NW CORNER)	N DEL LOMA AVE.	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2017233 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MUSCATEL AVE. (NW CORNER)	E BROADWAY	co	CO	08/08/2005 to 01/24/2006	2018012 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MUSCATEL AVE. (W CORNER)	S OF WEDGEWOOD ST.	co	CO	08/08/2005 to 01/24/2006	2018013 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MUSCATEL AVE. (NE CORNER)	E BROADWAY	CO	CO	08/08/2005 to 01/24/2006	2018014 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MUSCATEL AVE. (E CORNER)	S OF WEDGEWOOD ST.	CO	CO	08/08/2005 to 01/24/2006	2018015 300	LA	ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E BROADWAY (NE CORNER)	LORENZA CT	CO	CO	08/08/2005 to 01/24/2006	2018016 300	_	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E BROADWAY (SE CORNER)	LORENZA CT	СО	CO	08/08/2005 to 01/24/2006	2018017 300		СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LORENZA CT. (END OF ST CORNER)	E BROADWAY	CO	CO	08/08/2005 to 01/24/2006	2018018 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HERMOSA DR (NE CORNER) HERMOSA DR (NW CORNER)	VISTA ST WILLARD AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2018067 300 2018068 300		ACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HERMOSA DR (NW CORNER)	WILLARD AV WILLARD AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2018068 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VISTA ST (E CORNER)	LAS TUNAS RD	co	CO	08/08/2005 to 01/24/2006	2018079 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CHARLOTTE AV (NE CORNER)	FI M AV	co	CO	08/08/2005 to 01/24/2006	2018093 300		ACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N CHARLOTTE AV (W CORNER)	E LIVE OAK ST.	CO	CO	08/08/2005 to 01/24/2006	2018113 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N CHARLOTTE AV (E CORNER)	E LIVE OAK ST.	co	CO	08/08/2005 to 01/24/2006	2018114 300	LA	ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAND AVE. (NE CORNER)	MUSCATEL AVE.	CO	CO	08/08/2005 to 01/24/2006	2018278 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N BARTLETT AVE. (SW CORNER)	ANDES ST.	СО	co	08/08/2005 to 01/24/2006	2018282 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ACACIA ST (SW CORNER)	KEY WEST ST.	CO	CO	08/08/2005 to 01/24/2006	2018308 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	KEY WEST ST (E CORNER)	ACACIA ST	CO	CO	08/08/2005 to 01/24/2006	2018310 300		ACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	KEY WEST ST. (NE CORNER) FOOTHILL BL (SW CORNER)	ACACIA ST MICHILLINDA AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2018311 300 2068139 300		ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MICHILLINDA AV (W CORNER)	FOOTHILL FWY	CO	CO	08/08/2005 to 01/24/2006	2068141 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FOOTHILL BL (SW CORNER)	MICHILLINDA AV	CO	CO	08/08/2005 to 01/24/2006	2068304 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MICHILLINDA AV (NW CORNER)	HUGO REID RD	co	CO	08/08/2005 to 01/24/2006	2069090 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MICHILLINDA AV (W CORNER)	CALIFORNIA BLVD	CO	CO	08/08/2005 to 01/24/2006	2069091 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CALIFORNIA BLVD (SW CORNER)	MICHILLINDA AV	СО	CO	08/08/2005 to 01/24/2006	2069094 300	LA	ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CALIFORNIA BLVD (NW CORNER)	MICHILLINDA AV	CO	CO	08/08/2005 to 01/24/2006	2069095 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OAKDALE AV (SW CORNER)	MICHILLINDA AV	co	co	08/08/2005 to 01/24/2006	2069111 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OAKDALE AV (NW CORNER)	MICHILLINDA AV	CO	CO	08/08/2005 to 01/24/2006	2069112 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MICHILLINDA AV (NW CORNER)	OAKDALE AV	CO	CO	08/08/2005 to 01/24/2006	2069114 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SYCAMORE AV (SW CORNER) SYCAMORE AV (SW CORNER)	MICHILLINDA AV MICHILLINDA AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2069115 300 2069116 300		ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SYCAMORE AV (SW CORNER)	MICHILLINDA AV	co	CO	08/08/2005 to 01/24/2006	2069116 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MICHILLINDA AV (NW CORNER)	MOUNTAIN VIEW AV	co	CO	08/08/2005 to 01/24/2006	2069119 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOUNTAIN VIEW AV (SW CORNER)	MICHILLINDA AV	CO	CO	08/08/2005 to 01/24/2006	2069120 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MOUNTAIN VIEW AV (NW CORNER)	MICHILLINDA AV	СО	CO	08/08/2005 to 01/24/2006	2069121 300	LA	ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MICHILLINDA AV (SW CORNER)	BLANCHE ST	CO	CO	08/08/2005 to 01/24/2006	2069123 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BLANCHE ST (NW CORNER)	MICHILLINDA AV	со	co	08/08/2005 to 01/24/2006	2069124 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MICHILLINDA AV (NW CORNER)	BLANCHE ST	CO	CO	08/08/2005 to 01/24/2006	2069125 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COLORADO ST (NW CORNER)	MICHILLINDA AV	CO	CO	08/08/2005 to 01/24/2006	2069132 302		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MICHILLINDA AV (SW CORNER) MICHILLINDA AV (W CORNER)	COLORADO ST VOLANTE DR	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2069134 300 2069136 300		ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOHAWK ST (NW CORNER)	MICHILLINDA AV	co	co	08/08/2005 to 01/24/2006	2069138 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOHAWK ST (SW CORNER)	MICHILLINDA AV	co	CO	08/08/2005 to 01/24/2006	2069139 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MICHILLINDA AV (NW CORNER)	LA ROSA RD	co	CO	08/08/2005 to 01/24/2006	2069141 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA ROSA RD (NW CORNER)	MICHILLINDA AV	СО	CO	08/08/2005 to 01/24/2006	2069142 300	LA	ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LA ROSA RD (SW CORNER)	MICHILLINDA AV	CO	CO	08/08/2005 to 01/24/2006	2069143 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOHAWK ST (S CORNER)	MICHILLINDA AV	CO	CO	08/08/2005 to 01/24/2006	2069198 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ELMA RD (S CORNER)	MICHILLINDA AV	CO	CO	08/08/2005 to 01/24/2006	2069199 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NAOMI AV (NW CORNER)	SUNSET BLVD	CO	CO	08/08/2005 to 01/24/2006	2070074 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NAOMI AV (SE CORNER)	OAK AV N OAK AVE.	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2070076 300 2070078 300		ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LE ROY ST (SW CORNER) LEROY ST (SW CORNER)	OAK AVE.	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2070078 300		ACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OAK AV (NW CORNER)	LEROY ST	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2070079 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DUARTE RD (SW CORNER)	OAK AV	CO	CO	08/08/2005 to 01/24/2006	2070081 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DUARTE RD (NE CORNER)	ENCINITA AV	co	CO	08/08/2005 to 01/24/2006	2070082 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DUARTE RD (NW CORNER)	OAK AV	СО	CO	08/08/2005 to 01/24/2006	2070083 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OAK AV (NE CORNER)	CAMINO REAL	CO	CO	08/08/2005 to 01/24/2006	2070092 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OAK AV (SW CORNER)	CAMINO REAL	CO	CO	08/08/2005 to 01/24/2006	2070093 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OAK AV (NW CORNER)	CAMINO REAL	СО	CO	08/08/2005 to 01/24/2006	2070094 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TEMPLE CITY BLVD (NE CORNER)	LEMON AV	CO	CO	08/08/2005 to 01/24/2006	2070098 300		ACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	TEMPLE CITY BLVD (NE CORNER) CAMINO REAL AV (SW CORNER)	CAMINO REAL AV BARELA AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2070102 300 2070103 300		ACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BARELA AV (S CORNER)	BARELA AV	CO	CO	08/08/2005 to 01/24/2006	2070103 300		ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS					55/50/2000 tO 0 1/24/2000	2010100 300	1 54	יסי יכי	LAGI OD	5.100 Dotte Con May - Octromber & Whenever Ob 540 /0 Full Of Hasil/Debits
	NAOMI AV (NW CORNER)	GOLDEN WEST AV	CO	CO	08/08/2005 to 01/24/2006	2070320 300	IA	ACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s)	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	ULMUS DR (SE CORNER)	ST JOHNSWOOD DR	CO	co	08/08/2005 to 01/24/2006	1231181	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV (E CORNER)	GLENN ANDER FWY	CO	co	08/08/2005 to 01/24/2006	1755381	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS :	SAN PASQUAL ST (NW CORNER)	SIERRA VISTA AV	co	CO	08/08/2005 to 01/24/2006	2016394	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SAN PASQUAL ST (SW CORNER)	SIERRA VISTA AV	CO	CO	08/08/2005 to 01/24/2006	2016396	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	THORNDALE RD (NW CORNER)	LOTUS AVE	CO	CO	08/08/2005 to 01/24/2006	2016432	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HUNTINGTON DR (MEDIUM)	EL CAMPO DR	CO	CO	08/08/2005 to 01/24/2006	2017274		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HUNTINGTON DR (MEDIUM) E WOODBURY RD (NE CORNER)	EL CAMPO DR RAYMOND LN	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2017279 1907014		LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E WOODBURY RD (NORTH)	SUMMIT AVE	co	co	08/08/2005 to 01/24/2006	1907014	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MCKINLEY AV (SW CORNER)	131ST ST	CO	co	08/08/2005 to 01/24/2006	1756128	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	135TH ST (SW CORNER)	W OF STANFORD AV	CO	CO	08/08/2005 to 01/24/2006	1756362	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CALAVERAS ST (SE CORNER)	GARFIELD AVE	CO	CO	08/08/2005 to 01/24/2006	1907064	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S LOTUS AVE (SW CORNER)	YORKSHIRE RD	CO	CO	08/08/2005 to 01/24/2006	2016026	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MICHIGAN BLVD (SE CORNER)	ANITA AVE	co	CO	08/08/2005 to 01/24/2006	2016284	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N VISTA ST (SW CORNER)	S OF E RAVENDALE RD	CO	CO	08/08/2005 to 01/24/2006	2017008	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E FAIRVIEW AV (NE CORNER)	N MUSCATEL AV	CO	CO	08/08/2005 to 01/24/2006	2017050	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MUSCATEL AV (NE CORNER) E DUARTE RD (NW CORNER)	E GREENWOOD AV	CO	CO	08/08/2005 to 01/24/2006 08/08/2005 to 01/24/2006	2017061 2017227	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MICHILLINDA AV (NE CORNER)	VOLANTE DR	co	CO	08/08/2005 to 01/24/2006	2017227	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MERLON AVE (SE CORNER)	E GREEN ST	CO	CO	08/08/2005 to 01/24/2006	2016059	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MICHILLINDA AVE (SW CORNER)	ALLEY	CO	CO	08/08/2005 to 01/24/2006	2068473	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	101ST ST (SW CORNER)	VERMONT AV	CO	CO	08/08/2005 to 01/24/2006	1699369	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARWAY CALABASAS	VENTURA BLVD	CO	CO	08/28/2012 to 03/05/2013	1191194	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARWAY CALABASAS	VENTURA BLVD	CO	CO	08/28/2012 to 03/05/2013	1191195	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PRIVATE DWY	OLD SCANDIA LN	co	CO	08/28/2012 to 03/05/2013	1191207	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OLD SCANDIA LN	PRIVATE DWY	CO	CO	08/28/2012 to 03/05/2013	1191209	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 108 TH ST S NORMANDIF AV	S NORMANDIE AV	CO	CO	08/28/2012 to 03/05/2013	1645046	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S NORMANDIE AV	W 109 TH ST W 88 TH ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1645048 1699124	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S NORMANDIE AV	W 88 TH ST	co	co	08/28/2012 to 03/05/2013	1699125	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 88 TH ST	S NORMANDIE AV	CO	co	08/28/2012 to 03/05/2013	1699126	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 88 TH ST	S BUDLONG AV	CO	CO	08/28/2012 to 03/05/2013	1699128	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W 88 TH ST	S VERMONT AV	co	CO	08/28/2012 to 03/05/2013	1699130	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W 103 TH ST	S NORMANDIE AV	CO	CO	08/28/2012 to 03/05/2013	1699243	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 103 TH ST	S BUDLONG AV	co	CO	08/28/2012 to 03/05/2013	1699244	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S BUDLONG AV	W 103 TH ST	CO	CO	08/28/2012 to 03/05/2013	1699246	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 103 TH ST W 103 TH ST	S BUDLONG AV S VERMONT AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1699249 1699251	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 103 TH ST	S VERMONT AV	CO	CO	08/28/2012 to 03/05/2013	1699253	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S VERMONT AV	W 103 TH ST	co	co	08/28/2012 to 03/05/2013	1699253	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 106 TH ST	S VERMONT AV	CO	co	08/28/2012 to 03/05/2013	1700118	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BREMBERTON WY	W 121 TH ST	CO	CO	08/28/2012 to 03/05/2013	1700232	307	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BREMBERTON WY	W 121 TH ST	co	CO	08/28/2012 to 03/05/2013	1700233	307	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 121 TH ST	S MAIN ST	CO	CO	08/28/2012 to 03/05/2013	1700236	307	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 109TH PL	S NORMANDIE AV	co	CO	08/28/2012 to 03/05/2013	1700243	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S BUDLONG AV	W 10TH ST	CO	CO	08/28/2012 to 03/05/2013	1700248	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 10TH ST	S NORMANDIE AV	CO	CO	08/28/2012 to 03/05/2013	1700251	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 10TH ST S SAN PEDRO ST	S BUDLONG AV W 122ND ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1700252 1701006	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SAN PEDRO ST	E 126TH ST	CO	CO	08/28/2012 to 03/05/2013	1701006	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 129TH ST	TOWNE AV	co	CO	08/28/2012 to 03/05/2013	1701009	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TOWNE AV	E 129TH ST	CO	co	08/28/2012 to 03/05/2013	1701028	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 130TH ST	TOWNE AV	CO	CO	08/28/2012 to 03/05/2013	1701034	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 130TH ST	TOWNE AV	CO	CO	08/28/2012 to 03/05/2013	1701035	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S SAN PEDRO ST	E 132TH ST	CO	CO	08/28/2012 to 03/05/2013	1701063	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS :	S SAN PEDRO ST	E 132TH ST	CO	CO	08/28/2012 to 03/05/2013	1701064	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS :	S SAN PEDRO ST	E 132TH ST	CO	CO	08/28/2012 to 03/05/2013	1701065	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARKRIDGE RD MARKRIDGE RD	PENNSYLVANIA RD QUAIL CANYON RD	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1740005 1740014	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CLOUDCREST RD	MARKRIDGE RD	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1740014 1740021	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARKRIDGE RD	CORTOLANE DR	CO	CO	08/28/2012 to 03/05/2013	1740021	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARKRIDGE RD	BROXBOURNE TER	CO	CO	08/28/2012 to 03/05/2013	1740023	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CLOUDCREST RD	RAMSDELL AV	CO	CO	08/28/2012 to 03/05/2013	1740034	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HIGHRIDGE RD	RAMSDELL AV	CO	CO	08/28/2012 to 03/05/2013	1740035	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARKRIDGE RD	RAMSDELL AV	CO	CO	08/28/2012 to 03/05/2013	1740037	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PENNSYLVANIA AV	HENRIETTA AV	CO	CO	08/28/2012 to 03/05/2013	1740265	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HENRIETTA AV	DAVER AV	CO	CO	08/28/2012 to 03/05/2013	1740266	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HENRIETTA AV	DAVER AV	CO	CO	08/28/2012 to 03/05/2013	1740267	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CLOUD AVE	HENRIETTA AV	CO	CO	08/28/2012 to 03/05/2013	1740269	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EL CAMINITO	PENNSYLVANIA AV	CO	CO	08/28/2012 to 03/05/2013	1740298	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	SANTA CARLOTTA ST	CLOUD AVE	СО	CO	08/28/2012 to 03/05/2013	1740299	300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ORANGE AV	CECILVILLE AV	со	CO	08/28/2012 to 03/05/2013	1740314	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ORANGE AV PINEGLEN RD	EL ADOBE LN MOUNTAIN PINE DR	CO	CO	08/28/2012 to 03/05/2013	1740316 1740334	300 301	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARKRIDGE RD	PENNSYLVANIA AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1740334	301	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RAMSDELL AV	COMMUNITY AV	CO	CO	08/28/2012 to 03/05/2013	1741022	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PROSPECT AV	CLOUD AVE	co	CO	08/28/2012 to 03/05/2013	1741028	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARY ST	DYER AV	CO	CO	08/28/2012 to 03/05/2013	1741043	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COMMUNITY AV	LA CRESCENTA AV	СО	CO	08/28/2012 to 03/05/2013	1741046	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEMONT AV	LOS AMIGOS ST	CO	CO	08/28/2012 to 03/05/2013	1741085	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RAMSDELL AV	FAIRMOUNT AV	СО	CO	08/28/2012 to 03/05/2013	1741104	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FRANKLIN ST	RAMSDELL AV	CO	CO	08/28/2012 to 03/05/2013	1741106	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FOOTHILL BLVD	CLOUD AVE	CO	CO	08/28/2012 to 03/05/2013	1741122	300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LA CRESCENTA AV	LOS OLIVOS LN PENNSYI VANIA AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1741124 1741125	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARY ST	ROSEMONT AV	CO	CO	08/28/2012 to 03/05/2013	1741259	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALTURA AV	LA CRESCENTA AV	co	CO	08/28/2012 to 03/05/2013	1741265	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E SLAUSON AV	HOOPER AV	CO	CO	08/28/2012 to 03/05/2013	1752068	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 58TH PL	HOOPER AV	СО	CO	08/28/2012 to 03/05/2013	1752070	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 58TH PL	CO	CO	08/28/2012 to 03/05/2013	1752071	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E SLAUSON AV	S CENTRAL AV	СО	CO	08/28/2012 to 03/05/2013	1752073	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E SLAUSON AV	S CENTRAL AV	CO	CO	08/28/2012 to 03/05/2013	1752074	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S CENTRAL AV	E 58TH PL	CO	CO	08/28/2012 to 03/05/2013	1752075	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 58TH PL E 58TH DR	S CENTRAL AV S CENTRAL AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1752076 1752079	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 58TH DR	S CENTRAL AV	CO	CO	08/28/2012 to 03/05/2013	1752079	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 58TH DR	CO	CO	08/28/2012 to 03/05/2013	1752081	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 58TH DR	HOOPER AV	co	co	08/28/2012 to 03/05/2013	1752082	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 58TH DR	CO	CO	08/28/2012 to 03/05/2013	1752083	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 58TH DR	HOOPER AV	СО	CO	08/28/2012 to 03/05/2013	1752084	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 59TH ST	CO	CO	08/28/2012 to 03/05/2013	1752086	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 59TH PL	HOOPER AV	со	co	08/28/2012 to 03/05/2013	1752087	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 59TH ST	CO	CO	08/28/2012 to 03/05/2013	1752088	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 60TH ST	HOOPER AV	CO	CO	08/28/2012 to 03/05/2013	1752089	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV E 61ST ST	E 60TH ST HOOPER AV	CO	CO CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1752090 1752091	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 61ST ST	CO	CO	08/28/2012 to 03/05/2013	1752091	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 61ST ST	HOOPER AV	co	co	08/28/2012 to 03/05/2013	1752093	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 61ST ST	co	CO	08/28/2012 to 03/05/2013	1752094	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 60TH ST	HOOPER AV	СО	co	08/28/2012 to 03/05/2013	1752095	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 60TH ST	CO	CO	08/28/2012 to 03/05/2013	1752096	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 59TH PL	HOOPER AV	со	co	08/28/2012 to 03/05/2013	1752097	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
01 0	HOOPER AV	E 59TH PL	CO	CO	08/28/2012 to 03/05/2013	1752098	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 59TH ST	HOOPER AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1752099	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV RANDOLPH ST	E 59TH ST SOUTH AV	CO	CO	08/28/2012 to 03/05/2013	1752100 1752116	300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARMELEE AV	E 68TH ST	CO	CO	08/28/2012 to 03/05/2013	1753037	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARMELEE AV	F 68TH ST	co	co	08/28/2012 to 03/05/2013	1753038	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 68TH ST	PARMELEE AV	co	CO	08/28/2012 to 03/05/2013	1753039	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 71TH ST	HOLMES AV	СО	CO	08/28/2012 to 03/05/2013	1753040	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 69TH ST	HOLMES AV	CO	CO	08/28/2012 to 03/05/2013	1753042	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 71ST ST	HOLMES AV	СО	CO	08/28/2012 to 03/05/2013	1753045	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOLMES AV	E 71ST ST	CO	CO	08/28/2012 to 03/05/2013	1753046	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 71ST ST	WILMINGTON AV	CO	CO	08/28/2012 to 03/05/2013	1753048	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 71ST ST WILSON AV	WILMINGTON AV E FLORENCE AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1753049 1753052	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CROCKET BLVD	CROCKET BLVD	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1753052	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CONVERSE AV	E GAGE AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1753057	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CONVERSE AV	E GAGE AV	CO	CO	08/28/2012 to 03/05/2013	1753066	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MIRAMONTE	E GAGE AV	co	CO	08/28/2012 to 03/05/2013	1753068	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAKEE	E GAGE AV	CO	CO	08/28/2012 to 03/05/2013	1753075	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAKEE	E GAGE AV	CO	CO	08/28/2012 to 03/05/2013	1753076	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 62ND ST	CO	CO	08/28/2012 to 03/05/2013	1753077	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 62ND ST	СО	CO	08/28/2012 to 03/05/2013	1753078	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 62ND ST	HOOPER AV	CO	CO	08/28/2012 to 03/05/2013	1753079	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 63RD ST	CO	CO	08/28/2012 to 03/05/2013	1753082	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV E 64TH ST	E GAGE AV HOOPER AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1753083 1753084	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	IL UTILI OI	I I OUTER AV	00		00/20/2012 10 03/03/2013	1733004	300			Once between may-september & whenever Gb 240% Full of Trash/Debris
	E 64TH ST	HOOPER AV	CO	CO	08/28/2012 to 03/05/2013	1753085	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	E 65TH ST	HOOPER AV	CO	co	08/28/2012 to 03/05/2013	1753087	300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 66TH ST	CO	CO	08/28/2012 to 03/05/2013	1753088	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 66TH ST HOOPER AV	HOOPER AV E 67TH ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1753089 1753091	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 67TH ST	HOOPER AV	CO	CO	08/28/2012 to 03/05/2013	1753091	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 67TH ST	HOOPER AV	co	CO	08/28/2012 to 03/05/2013	1753092	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 68TH ST	HOOPER AV	co	CO	08/28/2012 to 03/05/2013	1753095	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 68TH ST	CO	CO	08/28/2012 to 03/05/2013	1753096	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HOOPER AV	E 68TH ST	co	CO	08/28/2012 to 03/05/2013	1753097	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 68TH ST	CO	CO	08/28/2012 to 03/05/2013	1753098	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E FLORENCE AV	HOOPER AV	со	CO	08/28/2012 to 03/05/2013	1753099	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E FLORENCE AV	HOOPER AV	CO	CO	08/28/2012 to 03/05/2013	1753100	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV F 73RD ST	E 73RD ST	CO	CO	08/28/2012 to 03/05/2013	1753101	300 300	LACECD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 73RD ST	S CENTRAL AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1753103 1753104	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E FLORENCE AV	HOOPER AV	co	CO	08/28/2012 to 03/05/2013	1753104	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	F FLORENCE AV	co	co	08/28/2012 to 03/05/2013	1753113	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E FLORENCE AV	HOOPER AV	CO	CO	08/28/2012 to 03/05/2013	1753114	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HOOPER AV	E FLORENCE AV	co	CO	08/28/2012 to 03/05/2013	1753115	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 71ST ST	HOOPER AV	CO	CO	08/28/2012 to 03/05/2013	1753116	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 71ST ST	HOOPER AV	СО	co	08/28/2012 to 03/05/2013	1753118	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 71ST ST	CO	CO	08/28/2012 to 03/05/2013	1753119	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 70TH ST	HOOPER AV	CO	CO	08/28/2012 to 03/05/2013	1753120	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV HOOPER AV	E 70TH ST E 70TH ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1753121 1753122	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 70TH ST	HOOPER AV	co	CO	08/28/2012 to 03/05/2013	1753122	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 69TH ST	HOOPER AV	co	CO	08/28/2012 to 03/05/2013	1753124	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 69TH ST	HOOPER AV	co	CO	08/28/2012 to 03/05/2013	1753125	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 69TH ST	CO	CO	08/28/2012 to 03/05/2013	1753126	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HOOPER AV	E 69TH ST	CO	CO	08/28/2012 to 03/05/2013	1753127	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 83RD ST	HOOPER AV	CO	CO	08/28/2012 to 03/05/2013	1753331	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 83RD ST	HOOPER AV	co	co	08/28/2012 to 03/05/2013	1753332	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 82ND ST	HOOPER AV	CO	CO	08/28/2012 to 03/05/2013	1753333	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 82ND ST	HOOPER AV	CO	CO	08/28/2012 to 03/05/2013	1753334	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV E 80TH ST	E 81ST ST HOOPER AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1753336 1753337	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 80TH ST	co	CO	08/28/2012 to 03/05/2013	1753337	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NADEAU ST	HOOPER AV	co	CO	08/28/2012 to 03/05/2013	1753339	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NADEAU ST	HOOPER AV	co	CO	08/28/2012 to 03/05/2013	1753340	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 78TH ST	HOOPER AV	со	CO	08/28/2012 to 03/05/2013	1753347	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 78TH ST	CO	CO	08/28/2012 to 03/05/2013	1753348	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 78TH ST	со	co	08/28/2012 to 03/05/2013	1753349	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
0. 0	HOOPER AV	E 75TH ST	CO	CO	08/28/2012 to 03/05/2013	1753352	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 75TH ST	HOOPER AV	CO	CO	08/28/2012 to 03/05/2013	1753353	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV F 76TH ST	E 76TH ST HOOPER AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1753354 1753355	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	F 75TH ST	HOOPER AV	co	co	08/28/2012 to 03/05/2013	1753356	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	F 76TH PI	co	CO	08/28/2012 to 03/05/2013	1753357	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 76TH PL	HOOPER AV	co	CO	08/28/2012 to 03/05/2013	1753358	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HOOPER AV	E 77TH ST	СО	CO	08/28/2012 to 03/05/2013	1753360	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 77TH PL	CO	CO	08/28/2012 to 03/05/2013	1753361	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
0. 0	HOOPER AV	E 77TH PL	CO	CO	08/28/2012 to 03/05/2013	1753362	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 77TH PL	HOOPER AV	CO	CO	08/28/2012 to 03/05/2013	1753363	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 76TH PL	CO	CO	08/28/2012 to 03/05/2013	1753364	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV E 76TH ST	E 76TH ST PARMELEE AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1753366 1753367	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARMELEE AV	E 76TH ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1753367	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARMELEE AV	E 76TH ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1753368	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 76TH ST	HOOPER AV	CO	CO	08/28/2012 to 03/05/2013	1753370	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV	NADEAU ST	co	CO	08/28/2012 to 03/05/2013	1753388	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV	NADEAU ST	CO	CO	08/28/2012 to 03/05/2013	1753389	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NADEAU ST	COMPTON AV	CO	CO	08/28/2012 to 03/05/2013	1753390	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MIRMONTE BLVD	NADEAU ST	CO	CO	08/28/2012 to 03/05/2013	1753392	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAIE AV	NADEAU ST	СО	co	08/28/2012 to 03/05/2013	1753395	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NADEAU ST	MAIE AV	CO	CO	08/28/2012 to 03/05/2013	1753396	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MIRMONTE BLVD	E 83RD ST	CO	CO	08/28/2012 to 03/05/2013	1753400	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MIRMONTE BLVD F 82ND ST	E 83RD ST MIRMONTE BLVD	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1753401 1753405	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	L OLIND OI	INIII VINIOIA I E DEVD								
	MIRMONTE BLVD	E 82ND PL	CO	CO	08/28/2012 to 03/05/2013	1753406	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7 Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD CB Typ	e CB Own	er CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	E 82ND PL	MIRMONTE BLVD	CO	CO	08/28/2012 to 03/05/2013	1753408 300	LACFC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAIE AV	E 82ND PL	CO	CO	08/28/2012 to 03/05/2013	1753409 300	LACFC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAIE AV	E 82ND PL	CO	CO	08/28/2012 to 03/05/2013	1753410 300	LACFO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 82ND PL BEEL AV	MAIE AV E 83RD ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1753411 300 1753412 300	LACFO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 83RD ST	BELL AV	CO	CO	08/28/2012 to 03/05/2013	1753412 300	LACFO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CROCKET BLVD	E 83RD ST	CO	CO	08/28/2012 to 03/05/2013	1753414 300	LACEC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALIX AV	E 83RD ST	CO	CO	08/28/2012 to 03/05/2013	1753416 300	LACFC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALIX AV	E 83RD ST	co	CO	08/28/2012 to 03/05/2013	1753417 300	LACFC	D LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 81ST ST	CROCKET BLVD	CO	CO	08/28/2012 to 03/05/2013	1753420 300	LACFC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LOU DILLON BLVD	E 83RD ST	CO	CO	08/28/2012 to 03/05/2013	1753422 300	LACFC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CROCKETT BLVD	NADEAU ST	CO	CO	08/28/2012 to 03/05/2013	1753426 300	LACFO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BELL AV	NADEAU ST NADEAU ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1753428 300 1753429 300	LACFO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITSETT AV	NADEAU ST	CO	CO	08/28/2012 to 03/05/2013	1753429 300	LACFO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NADEAU ST	HOLMS	co	CO	08/28/2012 to 03/05/2013	1753434 300	LACFC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NADEAU ST	WALNUT DR	CO	CO	08/28/2012 to 03/05/2013	1753436 300	LACFC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CROCKETT BLVD	E 78TH ST	CO	CO	08/28/2012 to 03/05/2013	1753438 300	LACFC	D LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CROCKETT BLVD	E 78TH ST	CO	CO	08/28/2012 to 03/05/2013	1753439 300	LACFC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 77 TH ST	CROCKETT BLVD	CO	CO	08/28/2012 to 03/05/2013	1753450 300	LACFC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CROCKETT BLVD	E 77 TH ST	CO	CO	08/28/2012 to 03/05/2013	1753451 300	LACFO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CROCKETT BLVD E 76TH PL	E 77 TH ST CROCKETT BLVD	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1753452 300 1753454 300	LACFO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CROCKETT BLVD	E 76TH PL	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1753454 300 1753455 300	LACFO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CROCKETT BLVD	E 76TH PL	CO	CO	08/28/2012 to 03/05/2013	1753456 300	LACEC		Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
	CROCKETT BLVD	E 76TH ST	co	CO	08/28/2012 to 03/05/2013	1753458 300	LACFC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CROCKETT BLVD	E 76TH ST	CO	CO	08/28/2012 to 03/05/2013	1753459 300	LACFO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CROCKETT BLVD	E 76TH ST	CO	CO	08/28/2012 to 03/05/2013	1753460 300	LACFO	D LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 74TH ST	CROCKETT BLVD	CO	CO	08/28/2012 to 03/05/2013	1753461 300	LACFC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CROCKETT BLVD	E 74TH ST	CO	CO	08/28/2012 to 03/05/2013	1753462 300	LACFC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MIRMONTE BLVD	E 85TH ST	CO	CO	08/28/2012 to 03/05/2013	1754005 300	LACFO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MIRMONTE BLVD MIRMONTE BLVD	E 85TH ST E 84TH ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1754006 300 1754007 300	LACFO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MIRMONTE BLVD	E 84TH ST	CO	CO	08/28/2012 to 03/05/2013	1754007 300	LACFO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 83RD ST	GRAHAM AV	co	CO	08/28/2012 to 03/05/2013	1754017 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 83RD ST	GRAHAM AV	CO	CO	08/28/2012 to 03/05/2013	1754018 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 83RD ST	HOLMES AV	co	CO	08/28/2012 to 03/05/2013	1754019 300	LACFO	D LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOLMES AV	E 83RD ST	CO	CO	08/28/2012 to 03/05/2013	1754020 300	LACFC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOLMES AV	E 83RD ST	CO	CO	08/28/2012 to 03/05/2013	1754021 300	LACFC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 83RD ST WALNUT DR	WALNUT DR E 83RD ST	CO	CO	08/28/2012 to 03/05/2013	1754022 300 1754023 300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WALNUT DR	E 83RD ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1754023 300 1754024 300	LACFO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 83RD ST	BELL AV	CO	CO	08/28/2012 to 03/05/2013	1754024 300	LACEC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BELL AV	E 83RD ST	co	CO	08/28/2012 to 03/05/2013	1754026 300	LACFC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BELL AV	E 84TH ST	CO	CO	08/28/2012 to 03/05/2013	1754027 300	LACFO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 84TH ST	BELL AV	CO	CO	08/28/2012 to 03/05/2013	1754028 300	LACFC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BELL AV	E 85TH ST	CO	CO	08/28/2012 to 03/05/2013	1754029 300	LACFC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BELL AV	E FIRESTONE BLVD	CO	CO	08/28/2012 to 03/05/2013	1754033 307	LACFO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E FIRESTONE BLVD	S FIR AV	CO	CO	08/28/2012 to 03/05/2013	1754040 302	LACEC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S FIR AV E FIRESTONE BLVD	E FIRESTONE BLVD GRAPE ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1754041 300 1754043 302	LACFO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAPE ST	E FIRESTONE BLVD	CO	co	08/28/2012 to 03/05/2013	1754043 302	LACEC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E FIRESTONE BLVD	HICKORY ST	co	co	08/28/2012 to 03/05/2013	1754046 302	LACEC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HICKORY ST	E FIRESTONE BLVD	CO	CO	08/28/2012 to 03/05/2013	1754048 300	LACFO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LOU DILLON AV	E FIRESTONE BLVD	CO	CO	08/28/2012 to 03/05/2013	1754049 300	LACFC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LOU DILLON AV	E FIRESTONE BLVD	CO	CO	08/28/2012 to 03/05/2013	1754050 300	LACFC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E FIRESTONE BLVD	LOU DILLON AV	CO	CO	08/28/2012 to 03/05/2013	1754051 300	LACFO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 85TH ST E 85TH ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1754055 300 1754056 300	LACFO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 85TH ST	HOOPER AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1754056 300 1754057 300	LACEC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 85TH ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1754057 300 1754059 300	LACEC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 85TH ST	AE/CENTRAL AV	CO	CO	08/28/2012 to 03/05/2013	1754060 300	LACEC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E FIRESTONE BLVD	HICKORY ST	CO	CO	08/28/2012 to 03/05/2013	1754214 300	LACEC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HICKORY ST	E 87TH ST	CO	CO	08/28/2012 to 03/05/2013	1754218 300	LACFO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MINER ST	E 90TH ST	СО	CO	08/28/2012 to 03/05/2013	1754223 300	LACFC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 92ND ST	MINER ST	CO	CO	08/28/2012 to 03/05/2013	1754224 300	LACFC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BEACH ST	E 92ND ST	CO	CO	08/28/2012 to 03/05/2013	1754228 300	LACFO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BEACH ST	E 92ND ST	CO	CO	08/28/2012 to 03/05/2013	1754229 300	LACFO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOLMES AV	E 92ND ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1754231 300	LACEC		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HOLMES AV	E 92ND ST	CO	CO	00/20/2012 10 03/03/2013	1754232 300	LACFO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7 C	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	В Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	BANDERA AV	E 92ND ST	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 92ND ST	ELM ST	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ELM ST ELM ST	E 92ND ST E 92ND ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013		300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 92ND ST	S FIR AV	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S FIR AV	E 92ND ST	co	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E FIRESTONE BLVD	COMPTON AV	co	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E FIRESTONE BLVD	PRINCE AV	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 84TH ST	COMPTON AV	CO	CO	08/28/2012 to 03/05/2013	1754286	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 84TH ST	COMPTON AV	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 89TH ST	COMPTON AV	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 89TH ST	COMPTON AV	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PLEVKA AV	E 89TH ST	CO	CO	08/28/2012 to 03/05/2013		300	LACECD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 89TH ST MARY AV	PLEVKA AV F 89TH ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	F 89TH ST	MARY AV	co	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	F 90TH ST	COMPTON AV	co	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 90TH ST	COMPTON AV	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 92ND ST	ZAMORA AV	co	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 92ND ST	COMPTON AV	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV	E 92ND ST	co	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 91ST ST	COMPTON AV	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HICKORY ST	E 88TH ST	CO	CO	08/28/2012 to 03/05/2013		300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E FIRESTONE BLVD ZAMORA AV	S CENTRAL AV E FIRESTONE BLVD	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013		300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ZAMORA AV	E 87TH ST	co	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ZAMORA AV	E 87TH PL	co	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ZAMORA AV	E 87TH PL	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ZAMORA AV	E 88TH ST	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ZAMORA AV	E 88TH PL	CO	CO	08/28/2012 to 03/05/2013	1754326	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ZAMORA AV	E 89TH ST	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ZAMORA AV	E 89TH ST	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ZAMORA AV	E 89TH ST	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 89TH ST	ZAMORA AV	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ZAMORA AV HOOPER AV	E 90TH ST E 88TH ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013		300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV	E 88TH ST	co	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 88TH ST	HOOPER AV	co	co	08/28/2012 to 03/05/2013		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ZAMORA AV	E 92ND ST	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ZAMORA AV	E 92ND ST	co	CO	08/28/2012 to 03/05/2013	1754342	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ZAMORA AV	E 91ST ST	CO	CO	08/28/2012 to 03/05/2013	1754343	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 91ST ST	ZAMORA AV	co	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ZAMORA AV	E 91ST ST	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PACE AV	E 98TH ST	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PACE AV BAIRD AV	E 98TH ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013		300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ZAMORA AV	E 98TH ST	co	co	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ZAMORA AV	E 98TH ST	co	co	08/28/2012 to 03/05/2013		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUCCESS AV	E 96TH ST	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUCCESS AV	E 98TH ST	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARMELEE AV	E 98TH ST	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARMELEE AV	E 98TH ST	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 99TH ST	SUCCESS AV	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 99TH ST	SUCCESS AV	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 100TH ST E 100TH ST	SUCCESS AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013		300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUCCESS AV	SUCCESS AV E CENTURY BLVD	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	103RD ST	SUCCESS AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013		300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUCCESS AV	103RD ST	co	CO	08/28/2012 to 03/05/2013		300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARMELEE AV	SLATER AV	co	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARMELEE AV	SLATER AV	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 120TH ST	SLATER AV	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUCCESS AV	E 120TH ST	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUCCESS AV	E 120TH ST	CO	CO	08/28/2012 to 03/05/2013		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 118TH ST	SUCCESS AV	CO	CO	08/28/2012 to 03/05/2013		300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 118TH ST E 120TH ST	SUCCESS AV HOLMES AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013		300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 1201H ST E IMPERIAL HWY	COMPTON AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
				55	33,20,20 12 10 00,00/2013	1700012	500			Choo Sources may depictible a vincileve ob 240 /01 all of Hasil/Debits
	E IMPERIAL HWY	SUCCESS AV	CO	CO	08/28/2012 to 03/05/2013	1755319	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Certified FCD(s) Installed									Col. 10	Col. 11
ii istalieu	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	уре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS E	IMPERIAL HWY	PARMELEE AV	CO	CO	08/28/2012 to 03/05/2013	1755321 30	00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS E	E IMPERIAL HWY	S GRANDEE AV	CO	CO	08/28/2012 to 03/05/2013	1755338 30	00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		WILMINGTON AV	CO	CO	08/28/2012 to 03/05/2013	1755352 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		WILMINGTON AV S GRANDEE AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1755354 30 1755355 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		WILMINGTON AV OFF RAMP	co	co	08/28/2012 to 03/05/2013	1755356 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		E 118TH ST	CO	CO	08/28/2012 to 03/05/2013	1755358 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS E		BANDERA AV	CO	CO	08/28/2012 to 03/05/2013	1755360 30	00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		E 118TH ST	CO	CO	08/28/2012 to 03/05/2013	1755361 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		WILLOWBROOK AV	CO	CO	08/28/2012 to 03/05/2013	1755363 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		WILLOWBROOK AV E 120TH ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1755364 30 1755365 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		E 118TH ST	CO	CO	08/28/2012 to 03/05/2013	1755370 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		WILMINGTON AV	СО	СО	08/28/2012 to 03/05/2013	1755372 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		E 119TH ST	CO	CO	08/28/2012 to 03/05/2013	1755374 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	IMPERIAL HWY	S GRANDEE AV	CO	CO	08/28/2012 to 03/05/2013	1755376 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 120TH ST E 120TH ST		CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1755379 30 1755380 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		WILMINGTON AV	CO	CO	08/28/2012 to 03/05/2013	1755380 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		E 119TH ST	CO	CO	08/28/2012 to 03/05/2013	1755384 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS W	WILMINGTON AV	E 120TH ST	CO	СО	08/28/2012 to 03/05/2013	1755385 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		E EL SEGUNDO AV	CO	CO	08/28/2012 to 03/05/2013	1756026 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		WILMINGTON AV	CO	CO	08/28/2012 to 03/05/2013	1756032 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		WILMINGTON AV S WILMINGTON AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1756033 30 1756036 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	= 123RD ST = 123RD ST	S WILMINGTON AV	co	co	08/28/2012 to 03/05/2013	1756037 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S WILMINGTON AV	E 124TH ST	CO	CO	08/28/2012 to 03/05/2013	1756039 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS S	S AVALON BLVD	E EL SEGUNDO BLVD	CO	CO	08/28/2012 to 03/05/2013	1756157 30	00	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		E EL SEGUNDO BLVD	СО	СО	08/28/2012 to 03/05/2013	1756158 30		CO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		S AVALON BLVD	CO	CO	08/28/2012 to 03/05/2013	1756160 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		E 127TH ST E 126TH ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1756161 30 1756164 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		E 122ND ST	CO	CO	08/28/2012 to 03/05/2013	1756170 30		CO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		E 122ND ST	CO	CO	08/28/2012 to 03/05/2013	1756173 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MCKINLEY AV	136TH ST	CO	CO	08/28/2012 to 03/05/2013	1756363 30		CO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SLATER AV	E 127TH ST	CO	CO	08/28/2012 to 03/05/2013	1756364 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VISTA DEL ARROYO DR VISTA DEL ARROYO DR	SHIELDS ST SHIELDS ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1795006 30 1795007 30		CO		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		WHITTIER DR	CO	co	08/28/2012 to 03/05/2013	1796032 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	JANVIER WY	FAIRMOUNT AV	CO	CO	08/28/2012 to 03/05/2013	1796056 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	YOUNG DR	BARTON LN	CO	CO	08/28/2012 to 03/05/2013	1796071 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FLORENCITA AV	ORANGEDALE AV	CO	CO	08/28/2012 to 03/05/2013	1797202 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VY ST	E 88TH ST	CO	CO	08/28/2012 to 03/05/2013	1809362 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VY ST JUNIPER ST	E 88TH ST E 88TH ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1809363 30 1809364 30		LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	JUNIPER ST	E 88TH ST	CO	CO	08/28/2012 to 03/05/2013	1809365 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CROESUS AV	E 95TH ST	CO	CO	08/28/2012 to 03/05/2013	1809369 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CROESUS AV	E 97TH ST	CO	CO	08/28/2012 to 03/05/2013	1809371 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	KALMIA ST	E 97TH ST	CO	CO	08/28/2012 to 03/05/2013	1809378 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MONA BLVD E119TH ST	E 112TH OL S MONA BLVD	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1810151 30 1810171 30		LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	=1191H S1 = 118TH ST	S MONA BLVD S MONA BLVD	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1810171 30 1810172 30		LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	117TH ST	S MONA BLVD	CO	co	08/28/2012 to 03/05/2013	1810174 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	119TH ST	S MONA BLVD	CO	СО	08/28/2012 to 03/05/2013	1810183 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	= 117TH ST	S MONA BLVD	CO	CO	08/28/2012 to 03/05/2013	1810185 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ALAMEDA ST	E EL SEGUNDO BLVD	CO	CO	08/28/2012 to 03/05/2013	1811120 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MONA BLVD S MONA BLVD	E 132ND ST E 131ST ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1811125 30 1811127 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		S MONA BLVD	co	co	08/28/2012 to 03/05/2013	1811127 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		E 130TH ST	СО	CO	08/28/2012 to 03/05/2013	1811130 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS E	E 130TH ST	S MONA BLVD	CO	CO	08/28/2012 to 03/05/2013	1811131 30	00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		S MONA BLVD	CO	CO	08/28/2012 to 03/05/2013	1811132 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MONA BLVD	E 129TH ST	CO	CO	08/28/2012 to 03/05/2013	1811134 30		LACECD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E EL SEGUNDO BLVD S MONA BLVD	S MONA BLVD E EL SEGUNDO BLVD	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1811135 30 1811136 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MONA BLVD	E EL SEGUNDO BLVD	CO	CO	08/28/2012 to 03/05/2013	1811137 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EL SEGUNDO BLVD	S MONA BLVD	CO	CO	08/28/2012 to 03/05/2013	1811138 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS W	WILLOWBROOK AV	E 123RD ST	CO	CO	08/28/2012 to 03/05/2013	1811147 30	00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS W		E 124TH ST	CO	CO	08/28/2012 to 03/05/2013	1811151 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS E	E 124TH ST	S MONA BLVD	CO	CO	08/28/2012 to 03/05/2013	1811159 30	nn l	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	S MONA BLVD	E 124TH ST	CO	CO	08/28/2012 to 03/05/2013	1811161	300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MONA BLVD	E 124TH ST	CO	CO	08/28/2012 to 03/05/2013	1811163	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MONA BLVD S MONA BLVD	E 124TH ST E 126TH ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1811165 1811167	302 302	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E EL SEGUNDO BLVD	WILLOWBROOK AV	CO	CO	08/28/2012 to 03/05/2013	1811172	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E EL SEGUNDO BLVD	WILLOWBROOK AV	co	CO	08/28/2012 to 03/05/2013	1811173	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E EL SEGUNDO BLVD	WILLOWBROOK AV	CO	CO	08/28/2012 to 03/05/2013	1811174	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 130TH ST	S WILLOWBROOK AV	CO	CO	08/28/2012 to 03/05/2013	1811177	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 130TH ST	S WILLOWBROOK AV	CO	CO	08/28/2012 to 03/05/2013	1811179	300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S WILLOWBROOK AV S WILLOWBROOK AV	E 130TH ST E 130TH ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1811180 1811181	300 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ORIS ST	N MONA BLVD	co	CO	08/28/2012 to 03/05/2013	1811208	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E BLISS ST	S MONA BLVD	CO	CO	08/28/2012 to 03/05/2013	1811209	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E BLISS ST	S MONA BLVD	CO	CO	08/28/2012 to 03/05/2013	1811210	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 135TH ST	S MONA BLVD	CO	CO	08/28/2012 to 03/05/2013	1811212	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 135TH ST S MONA BI VD	S MONA BLVD F 133RD ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1811214 1811216	300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MONA BLVD	F STOCKWELL ST	co	CO	08/28/2012 to 03/05/2013	1811219	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ALAMEDA ST	E 126TH ST	co	CO	08/28/2012 to 03/05/2013	1811400	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ALAMEDA ST	E 127TH ST	CO	CO	08/28/2012 to 03/05/2013	1811401	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ALAMEDA ST	E EL SEGUNDO BLVD	CO	CO	08/28/2012 to 03/05/2013	1811402	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ALAMEDA ST	E EL SEGUNDO BLVD	CO	CO	08/28/2012 to 03/05/2013	1811403	300	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E JOSEPHINE CT E JOSEPHINE CT	S BULLIS RD S BULLIS RD	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1812499 1812503	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ELIZABETH ST	S BULLIS RD	co	CO	08/28/2012 to 03/05/2013	1812505	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ESSEY AV	E ELIZABETH ST	CO	CO	08/28/2012 to 03/05/2013	1812509	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ELIZABETH ST	S ESSEY AV	CO	CO	08/28/2012 to 03/05/2013	1812511	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S BRADFIELD AV	E ELIZABETH ST	CO	CO	08/28/2012 to 03/05/2013	1812512	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ELIZABETH ST S PANNES AV	S BRADFIELD AV	CO	CO	08/28/2012 to 03/05/2013	1812514	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	AVENDIA MAGDALENA	E ELIZABETH ST CALLE VICTORIA	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1812515 1813151	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	AVENDIA MAGDALENA	CALLE VICTORIA	CO	co	08/28/2012 to 03/05/2013	1813153	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARENGO ST	N DITMAN AV	СО	CO	08/28/2012 to 03/05/2013	1859001	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARENGO ST	N DITMAN AV	CO	CO	08/28/2012 to 03/05/2013	1859002	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARENGO ST	N DITMAN AV	CO	CO	08/28/2012 to 03/05/2013	1859003	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARENGO ST CITY TERACE DR	N DITMAN AV MARENGO ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1859004 1859005	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WOOLWINE DR	N ROWAN AV	co	CO	08/28/2012 to 03/05/2013	1859007	307	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MILLER AV	SNOW DR	co	CO	08/28/2012 to 03/05/2013	1859049	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MILLER AV	SNOW DR	CO	CO	08/28/2012 to 03/05/2013	1859050	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MILLER AV	SNOW DR	CO	CO	08/28/2012 to 03/05/2013	1859052	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MILLER AV VAN PELT AV	SNOW DR RAMBOZ DR	CO	CO	08/28/2012 to 03/05/2013	1859053 1859055	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GERAGHTY AV	BLANCHARD ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1859055	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GERAGHTY AV	BLANCHARD ST	CO	CO	08/28/2012 to 03/05/2013	1859062	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MILLER AV	BRANNICK AV	CO	CO	08/28/2012 to 03/05/2013	1859068	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MCBRIDE AV	BLANCHARD ST	co	CO	08/28/2012 to 03/05/2013	1859071	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MCBRIDE AV	BLANCHARD ST	CO	CO	08/28/2012 to 03/05/2013	1859072	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BLANCHARD ST BLANCHARD ST	N BRANNICK AV GIFFORD AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1859075 1859076	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BLANCHARD ST	N EASTERN AV	CO	CO	08/28/2012 to 03/05/2013	1859076	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DODDS CIR	DODDS AVE	CO	CO	08/28/2012 to 03/05/2013	1859079	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MILLER AV	WORTH ST	CO	CO	08/28/2012 to 03/05/2013	1859107	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITSIDE ST	N DITMAN AV	CO	CO	08/28/2012 to 03/05/2013	1859185	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FLORAL DR N BRANNICK AV	N BRANNICK AV FLORAL DR	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1860025 1860026	300 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N BRANNICK AV	FLORAL DR FLORAL DR	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1860026 1860027	300	LACECD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FLORAL DR	N HUMPHREYS AV	CO	CO	08/28/2012 to 03/05/2013	1860027	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HAMMEL ST	N MARIANA AV	CO	CO	08/28/2012 to 03/05/2013	1860050	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N RECORD AV	DOZIER ST	CO	CO	08/28/2012 to 03/05/2013	1860056	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N RECORD AV	DOZIER ST	CO	CO	08/28/2012 to 03/05/2013	1860057	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DOZIER ST	N RECORD AV	CO	CO	08/28/2012 to 03/05/2013	1860058	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DOZIER ST N BRANNICK AV	N RECORD AV DOZIER ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1860059 1860065	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EUGENE AV	N EASTERN AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1860065	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N GAGE AV	FOLSOM ST	co	co	08/28/2012 to 03/05/2013	1860112	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N DITMAN AV	MICHIGAN AV	co	CO	08/28/2012 to 03/05/2013	1860164	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EAGLE ST	NASSAU AV	CO	CO	08/28/2012 to 03/05/2013	1860178	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S DITMAN AV	E 5TH ST	CO	CO	08/28/2012 to 03/05/2013	1860182	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S DITMAN AV	E 5TH ST	CO	CO	08/28/2012 to 03/05/2013	1860183	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	E 5TH ST	S DITMAN AV	CO	co	08/28/2012 to 03/05/2013	1860184	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRATIAN ST	S EASTERN AV	CO	CO	08/28/2012 to 03/05/2013	1860242	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 4TH ST	S EASTERN AV	CO	CO	08/28/2012 to 03/05/2013	1860245	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N TOWNSEND AV	MICHIGAN AV	CO	CO	08/28/2012 to 03/05/2013	1860998	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MCDONNEL AV S MARIANA AV	E OLYMPIC BLVD DUNHAM ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1861041 1861182	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VERONA ST	S BRANNICK AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1861234	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VERONA ST	S BRANNICK AV	CO	CO	08/28/2012 to 03/05/2013	1861235	307	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S COOKACRE ST	E SAUNDERS ST	CO	CO	08/28/2012 to 03/05/2013	1866199	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS I	E SAUNDERS ST	S COOKACRE ST	CO	CO	08/28/2012 to 03/05/2013	1866201	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ROSECRANS AV	S COOKACRE ST	CO	CO	08/28/2012 to 03/05/2013	1866203	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ROSECRANS AV	S COOKACRE ST	CO	CO	08/28/2012 to 03/05/2013	1866205	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E PALMERSTONE ST F OUFFNSDALF ST	S COOKACRE ST	CO	CO	08/28/2012 to 03/05/2013	1866213	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S COOKACRE ST	S COOKACRE ST F QUEENSDALE ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1866215 1866217	300 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	F COMPTON BLVD	S ATI ANTIC AV	CO	CO	08/28/2012 to 03/05/2013	1867183	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S COOKACRE ST	E COMPTON BLVD	CO	CO	08/28/2012 to 03/05/2013	1867187	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E SAN LUIS ST	S COOKACRE ST	CO	CO	08/28/2012 to 03/05/2013	1867190	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E SAN LUIS ST	S COOKACRE ST	CO	CO	08/28/2012 to 03/05/2013	1867191	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S COOKACRE ST	E SAN LUIS ST	CO	CO	08/28/2012 to 03/05/2013	1867192	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E SAN LUIS ST	S COOKACRE ST	CO	CO	08/28/2012 to 03/05/2013	1867194	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S WHITE AV S WHITE AV	E ROSE ST E ROSE ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1867195 1867196	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S WHITE AV	E MYRRH ST	co	co	08/28/2012 to 03/05/2013	1867210	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S WHITE AV	E MYRRH ST	co	CO	08/28/2012 to 03/05/2013	1867211	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S WHITE AV	E MYRRH ST	CO	CO	08/28/2012 to 03/05/2013	1867213	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS S	S WHITE AV	E LISLEY ST	CO	CO	08/28/2012 to 03/05/2013	1867215	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S CARESS AV	E ELIZABETH ST	CO	CO	08/28/2012 to 03/05/2013	1867224	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S THORSON AV	E ELIZABETH ST	CO	CO	08/28/2012 to 03/05/2013	1867227	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ELIZABETH ST	S HARRIS AV	CO	CO	08/28/2012 to 03/05/2013	1867228	300 300	LACFCD LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S BUTLER AV E ALONDRA BLVD	E ALONDRA BLVD S WHITE AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1867238 1867241	300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S WHITE AV	E ALONDRA BLVD	co	co	08/28/2012 to 03/05/2013	1867242	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S WHITE AV	E LISLEY ST	CO	CO	08/28/2012 to 03/05/2013	1867246	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS I	EL PRIETO RD	CLOVERHILL RD	CO	CO	08/28/2012 to 03/05/2013	1905001	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARKMAN ST	E LOMA ALTA DR	CO	CO	08/28/2012 to 03/05/2013	1906011	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARKMAN ST	E LOMA ALTA DR	CO	CO	08/28/2012 to 03/05/2013	1906012	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALTA PINE DR W PAI M ST	E LOMA ALTA DR	CO	CO	08/28/2012 to 03/05/2013	1906014	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CANYON DELL DR	DABNEY ST CANYON CREST RD	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1906024 1906030	300 300	CO	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ARALIA RD	GRAVELIA ST	CO	CO	08/28/2012 to 03/05/2013	1906034	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W MAROPOSA ST	CRESTFORD DR	co	CO	08/28/2012 to 03/05/2013	1906037	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W HARRIET ST	CASITAS AV	CO	CO	08/28/2012 to 03/05/2013	1906051	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E MAROPOSA ST	WAGNER CT	CO	CO	08/28/2012 to 03/05/2013	1906093	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E PALM ST	EWING ST	CO	CO	08/28/2012 to 03/05/2013	1906126	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
5	FAIR OAKS	MARATHON RD	CO	CO	08/28/2012 to 03/05/2013	1906191	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARATHON RD MARATHON RD	FAIR OAKS BELLAIRE DR	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1906192 1906193	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BELLAIRE DR	MARATHON RD	CO	CO	08/28/2012 to 03/05/2013	1906193	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BELLAIRE DR	MARATHON RD	CO	CO	08/28/2012 to 03/05/2013	1906195	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS I	E CESAR CHAVEZ AV	N ARIZONA AV	CO	CO	08/28/2012 to 03/05/2013	1914059	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
0. 0	N KERN AV	E 1ST ST	CO	CO	08/28/2012 to 03/05/2013	1914063	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARIZONA AV	GLEASON ST	CO	CO	08/28/2012 to 03/05/2013	1914075	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARIZONA AV N KFRN AV	GLEASON ST	CO	CO	08/28/2012 to 03/05/2013	1914076	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N KERN AV GLEASON ST	GLEASON ST S MCDONNELL AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1914077 1914092	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLEASON ST	S MCDONNELL AV	CO	CO	08/28/2012 to 03/05/2013	1914092	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLEASON ST	S MCDONNELL AV	co	co	08/28/2012 to 03/05/2013	1914094	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS I	E 2ND ST	S MCDONNELL AV	CO	CO	08/28/2012 to 03/05/2013	1914096	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 2ND ST	S MCDONNELL AV	CO	CO	08/28/2012 to 03/05/2013	1914097	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 2ND ST	S DANGLER AV	CO	CO	08/28/2012 to 03/05/2013	1914098	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS S	S DANGLER AV	E 3RD ST	CO	CO	08/28/2012 to 03/05/2013	1914100	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 3RD ST	S DANGLER AV	CO	CO	08/28/2012 to 03/05/2013	1914101	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 3RD ST GRATIAN ST	S DANGLER AV S MCDONNELL AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1914105 1914106	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MCDONNELL AV	EAGLE ST	CO	CO	08/28/2012 to 03/05/2013	1914106	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MCDONNELL AV	EAGLE ST	CO	co	08/28/2012 to 03/05/2013	1914116	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARIZONA AV	E 6TH ST	co	CO	08/28/2012 to 03/05/2013	1914122	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EAGLE ST	S LA VERNE AV	CO	CO	08/28/2012 to 03/05/2013	1914129	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS S	S LA VERNE AV	EAGLE ST	CO	CO	08/28/2012 to 03/05/2013	1914132	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	E 4TH ST	S FERRIS AV	CO	CO	08/28/2012 to 03/05/2013	1914136	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRATIAN ST	S FERRIS AV	CO	CO	08/28/2012 to 03/05/2013	1914139	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRATIAN ST	S FERRIS AV	CO	CO	08/28/2012 to 03/05/2013	1914140	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TELFORD ST TELFORD ST	GLEASON ST GLEASON ST	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1914146 1914147	300 300	CO	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ATLANTIC AV	EAGLE ST	CO	CO	08/28/2012 to 03/05/2013	1914147	306	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EAGLE ST	S ATLANTIC AV	CO	CO	08/28/2012 to 03/05/2013	1914168	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 6TH ST	S ATLANTIC AV	co	CO	08/28/2012 to 03/05/2013	1914178	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ATLANTIC AV	E 6TH ST	co	CO	08/28/2012 to 03/05/2013	1914179	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ATLANTIC AV	E 6TH ST	CO	CO	08/28/2012 to 03/05/2013	1914180	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E BEVERLY BLVD	VIA COMPO	CO	CO	08/28/2012 to 03/05/2013	1914290	307	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD WHITTIER BI VD	BRADSHAWE ST	CO	CO	08/28/2012 to 03/05/2013	1915030	300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HENRICKS AV	HARDING AV WHITTIER BI VD	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1915035 1915037	300 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FINDLAY AV	WHITTIER BLVD	co	CO	08/28/2012 to 03/05/2013	1915042	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SAYBROOK AV	WHITTIER BLVD	CO	CO	08/28/2012 to 03/05/2013	1915045	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 6TH ST	S ATLANTIC AV	CO	CO	08/28/2012 to 03/05/2013	1915068	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ATLANTIC AV	WHITTIER BLVD	CO	CO	08/28/2012 to 03/05/2013	1915079	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD	S ATLANTIC AV	CO	CO	08/28/2012 to 03/05/2013	1915080	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD	S WOODS AV	CO	CO	08/28/2012 to 03/05/2013	1915084	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ATLANTIC AV	HUBBARD SR HUBBARD SR	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1915091 1915092	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FRASER AV	E OLYMPIC BLVD	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1915092	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S WOODS AV	VERONA ST	co	CO	08/28/2012 to 03/05/2013	1915170	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ATLANTIC AV	VERONA ST	CO	CO	08/28/2012 to 03/05/2013	1915174	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S ATLANTIC AV	VERONA ST	CO	CO	08/28/2012 to 03/05/2013	1915175	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E OLYMPIC BLVD	HENRICKS AV	CO	CO	08/28/2012 to 03/05/2013	1915335	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HENRICKS AV	E OLYMPIC BLVD	CO	CO	08/28/2012 to 03/05/2013	1915337	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HENRICKS AV	E OLYMPIC BLVD	CO	CO	08/28/2012 to 03/05/2013	1915338	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ALTADENA DR F PALM ST	GANESH AV REPOSA LN	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1960073 1960074	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LOMA ALTA DR	STONEHILL DR	CO	CO	08/28/2012 to 03/05/2013	1960074	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E PALM ST	N HOLLISTON AV	co	CO	08/28/2012 to 03/05/2013	1960095	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E PALM ST	N HOLLISTON AV	co	CO	08/28/2012 to 03/05/2013	1960097	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	RUBIO CANYON RD	VIA MADERAS	со	CO	08/28/2012 to 03/05/2013	1960100	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GAYWOOD DR	PORTER AV	CO	CO	08/28/2012 to 03/05/2013	1960109	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALTA CREST DR	TANOBLE DR	co	CO	08/28/2012 to 03/05/2013	1960120	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALTA WOOD DR	TANOBLE DR	CO	CO	08/28/2012 to 03/05/2013	1960121	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CONCHA ST MIDLOTHIAN DR	SANTA ANITA AV MENDOCINO LN	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1960148 1961016	302 302	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	F CALVERAS ST	DRAWFORD AV	CO	CO	08/28/2012 to 03/05/2013	1961016	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MIDLOTHIAN DR	MENDOCINO LN	co	CO	08/28/2012 to 03/05/2013	1961257	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLENVIEW TER	MIDLOTHIAN DR	СО	CO	08/28/2012 to 03/05/2013	1961261	302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BERNE ST	AMORY AV	CO	CO	08/28/2012 to 03/05/2013	1967228	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S GARFIELD AV	E OLYMPIC BLVD	CO	CO	08/28/2012 to 03/05/2013	1969276	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CRYSTAL LN	KINCLAIR DR	CO	CO	08/28/2012 to 03/05/2013	2014092	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WOODWARD BLVD VALLOMROSA DR	E CALIFORNIA BLVD S LOTUS AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	2016275 2016326	302 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SIERRA MADRE BLVD	SAN PASQUAL ST	CO	co	08/28/2012 to 03/05/2013	2016326	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LORAIN RD	N WILLARD AV	co	co	08/28/2012 to 03/05/2013	2017064	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GARVEY WY	LONGDEN AV	co	CO	08/28/2012 to 03/05/2013	2017257	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GARVEY WY	LONGDEN AV	co	CO	08/28/2012 to 03/05/2013	2017258	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N WILLARD AV	E LORAIN RD	CO	CO	08/28/2012 to 03/05/2013	2017264	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N WILLARD AV	E LORAIN RD	СО	CO	08/28/2012 to 03/05/2013	2017265	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LORAIN RD	N WILLARD AV	CO	CO	08/28/2012 to 03/05/2013	2017266	300	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E DUARTE RD ELM AV	N CHARLOTTE AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	2017269 2018097	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E BROADWAY	S DEL LOMA AV	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	2018097	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAND AV	N MUSCATEL AV	co	CO	08/28/2012 to 03/05/2013	2018280	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E BROADWAY	S DEL LOMA AV	co	CO	08/28/2012 to 03/05/2013	2018341	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DELTA AV	AMBER ROSE LN	CO	CO	08/28/2012 to 03/05/2013	2020173	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DEL MAR AV	REDDING ST	CO	CO	08/28/2012 to 03/05/2013	2020201	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DEL MAR AV	DEL MAR AV	CO	CO	08/28/2012 to 03/05/2013	2020202	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OWEN CT	HILL DR	CO	CO	08/28/2012 to 03/05/2013	2020213	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DELTA ST ARAMAC AV	SIERRA BONITA AV HILL DR	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	2020240 2020281	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	STEDDOM DR	POTRERO GRANDI DR	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	2020281	300	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LEA CT	SAN GABRIEL BLVD	CO	CO	08/28/2012 to 03/05/2013	2020291	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
									LACECD	
	DELTA ST	ELSMORE DR	CO	CO	08/28/2012 to 03/05/2013	2020999	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	CAROL PINE LN	S MICHILLINDA AV	CO	CO	08/28/2012 to 03/05/2013	2069225	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ENCINITA AV	E DUARTE RD	co	СО	08/28/2012 to 03/05/2013	2070335	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SYCAMORE LN	SPRUCE CT	CO	CO	08/28/2012 to 03/05/2013	2120003	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SYCAMORE LN	SPRUCE CT	CO	CO	08/28/2012 to 03/05/2013	2120004	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SPRUCE CT	SYCAMORE LN	CO	CO	08/28/2012 to 03/05/2013	2120005	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SYCAMORE LN	JACARANDA CIR	CO	CO	08/28/2012 to 03/05/2013	2120006	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SYCAMORE LN SYCAMORE LN	JACARANDA CIR	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	2120007	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SYCAMORE IN	JACARANDA CIR JACARANDA CIR	co	CO	08/28/2012 to 03/05/2013	2120008 2120009	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W WYLAND WY	JEFFRIES AV	CO	CO	08/28/2012 to 03/05/2013	2120009	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TYLER AV	MILOANN ST	CO	CO	08/28/2012 to 03/05/2013	2121183	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S KERN AV (NW CORNER)	TELEGRAOH RD	CO	CO	08/28/2012 to 03/05/2013	1915188	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SIERRA MADRE BLVD (MEDIUM)	SAN PASQUAL ST	CO	CO	08/28/2012 to 03/05/2013	2016391	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DELTA ST (NE CORNER)	ELSMORE DR	CO	CO	08/28/2012 to 03/05/2013	2020239		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LEA CT (E AST)	SAN GABRIEL BLVD	CO	CO	08/28/2012 to 03/05/2013	2020293	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ENCINITA AV (NW CORNER)	E DUARTE RD	CO	CO	08/28/2012 to 03/05/2013	2070353		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	CROCKETT BLVD (NE CORNER) E STOCKWELL ST (NW CORNER)	E 76TH ST S PENROSE AVE	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1753480 1811221	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BULLIS (NW CORNER)	FLIZABETH ST	CO	co	08/28/2012 to 03/05/2013	1812504	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AVE (NW CORNER)	E GAGE AVE	co	co	08/28/2012 to 03/05/2013	1753081	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 73RD ST (SOUTH)	S CENTRAL AVE	CO	CO	08/28/2012 to 03/05/2013	1753469	- 30	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 73RD ST (SOUTH2)	S CENTRAL AVE	CO	CO	08/28/2012 to 03/05/2013	1753470		CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	AVALON BL (SW CORNER)	E 121ST ST	CO	CO	08/28/2012 to 03/05/2013	1755386	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 119TH ST (WN CORNER)	WILLOWBROOK AVE	CO	CO	08/28/2012 to 03/05/2013	1755553		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N VAN PELT AVE (EAST)	E RAMBOZ DR	CO	CO	08/28/2012 to 03/05/2013	1859214		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S PANNES AV (NE CORNER)	E ELIZABETH ST	CO	CO	08/28/2012 to 03/05/2013	1812516	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 88TH ST (WN CORNER) E 87TH ST (WN CORNER)	ZAMORA AVE ZAMORA AVE	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1754325 1754319	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 87TH ST (WN CORNER)	ZAMORA AVE ZAMORA AVE	CO	CO	08/28/2012 to 03/05/2013 08/28/2012 to 03/05/2013	1754319	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HALLDALE AV (SE CORNER)	W 95TH ST	CO	CO	09/02/2003 to 11/18/2003	1644250	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DENKER AV (SW CORNER)	W 104TH ST	co	CO	09/02/2003 to 11/18/2003	1645008	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DENKER AV (SE CORNER)	W 104TH ST	CO	CO	09/02/2003 to 11/18/2003	1645009	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DENKER AV (W CORNER)	W 104TH ST	CO	CO	09/02/2003 to 11/18/2003	1645010	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W 104TH ST (S CORNER)	DENKER AV	CO	CO	09/02/2003 to 11/18/2003	1645012	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 104TH ST (N CORNER)	DENKER AV	CO	CO	09/02/2003 to 11/18/2003	1645013	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 104TH ST (S CORNER)	DENKER AV	CO	CO	09/02/2003 to 11/18/2003	1645014	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 104TH ST (N CORNER)	DENKER AV	CO	CO	09/02/2003 to 11/18/2003	1645015	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 104TH ST (NW CORNER) W 104TH ST (SW CORNER)	NORMANDIE AV NORMANDIE AV	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1645016 1645017	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S NORMANDIE AV (SW CORNER)	W 104TH ST	co	CO	09/02/2003 to 11/18/2003	1645017	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NORMANDIE AV (SW CORNER)	W 10411131	CO	CO	09/02/2003 to 11/18/2003	1645032	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	88TH ST (W CORNER)	BUDLONG AVE.	CO	CO	09/02/2003 to 11/18/2003	1699127		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	88TH ST (SW CORNER)	BUDLONG AVE.	CO	CO	09/02/2003 to 11/18/2003	1699129		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	88TH ST (W CORNER)	VERMONT AVE.	CO	CO	09/02/2003 to 11/18/2003	1699131		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 90TH ST (W CORNER)	VERMONT AVE	co	CO	09/02/2003 to 11/18/2003	1699138	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BUDLONG AV (SW CORNER)	W 91ST ST	CO	CO	09/02/2003 to 11/18/2003	1699141	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BUDLONG AV (NW CORNER)	W 91ST ST	CO	CO	09/02/2003 to 11/18/2003	1699142	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BUDLONG AV € BUDLONG AV (NE CORNER)	W 91ST ST W 91ST ST	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1699143 1699144	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 91ST ST (S CORNER)	BUDLONG AV	CO	co	09/02/2003 to 11/18/2003	1699144	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	91ST ST (S CORNER)	BUDLONG AVE.	co	CO	09/02/2003 to 11/18/2003	1699147	550	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 91ST ST (NW CORNER)	VERMONT AVE	CO	CO	09/02/2003 to 11/18/2003	1699148	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	91ST ST (SE CORNER)	VERMONT AVE	CO	CO	09/02/2003 to 11/18/2003	1699149	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 92ND ST (W CORNER)	VERMONT AV	CO	CO	09/02/2003 to 11/18/2003	1699172	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 92ND ST (W CORNER)	VERMONT AV	CO	CO	09/02/2003 to 11/18/2003	1699173	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 92ND ST (S CORNER)	VERMONT AV	CO	CO	09/02/2003 to 11/18/2003	1699174	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NORMANDIE AV (SE CORNER)	W 93RD ST	CO	CO	09/02/2003 to 11/18/2003	1699175	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 93RD ST (N CORNER)	NORMANDIE AV	CO	CO	09/02/2003 to 11/18/2003	1699176 1699177	300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 93RD ST (S CORNER) BUDLONG AV (SW CORNER)	NORMANDIE AV W 93RD ST	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1699177 1699178	300 300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 93RD ST (SW CORNER)	BUDLONG AV	CO	CO	09/02/2003 to 11/18/2003	1699179	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 93RD ST (SW CORNER)	BUDLONG AV	co	co	09/02/2003 to 11/18/2003	1699180	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BUDLONG AV (NW CORNER)	W 93RD ST	CO	CO	09/02/2003 to 11/18/2003	1699181	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BUDLONG AV (NE CORNER)	W 93RD ST	CO	CO	09/02/2003 to 11/18/2003	1699182	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BUDLONG AV (SE CORNER)	W 93RD ST	co	CO	09/02/2003 to 11/18/2003	1699183	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W 93RD ST (NE CORNER)	S BUDLONG AV	CO	CO	09/02/2003 to 11/18/2003	1699184	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 93RD ST (SE CORNER)	S BUDLONG AV	CO	CO	09/02/2003 to 11/18/2003	1699185	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 93RD ST (SW CORNER)	VERMONT AV	CO	CO	09/02/2003 to 11/18/2003	1699187	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VERMONT AV (SW CORNER)	W 93RD ST	CO	СО	09/02/2003 to 11/18/2003	1699188	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NORMANDIE AV (SE CORNER)	W 94TH ST	CO	CO	09/02/2003 to 11/18/2003	1699190	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	S BUDLONG AV (SW CORNER)	W 97TH ST	CO	CO	09/02/2003 to 11/18/2003	1699195	300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 97TH ST (NW CORNER) BUDLONG AV (NE CORNER)	BUDLONG AV W 97TH ST	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1699197 1699200	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 97TH ST (N CORNER)	BUDLONG AV	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1699200	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 98TH ST (NW CORNER)	BUDLONG AV	co	CO	09/02/2003 to 11/18/2003	1699223	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 98TH ST (SW CORNER)	BUDLONG AV	СО	CO	09/02/2003 to 11/18/2003	1699224	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 99TH ST (NW CORNER)	BUDLONG AV	CO	CO	09/02/2003 to 11/18/2003	1699227	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 99TH ST (SW CORNER)	BUDLONG AV	CO	CO	09/02/2003 to 11/18/2003	1699228	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CENTURY BLVD (SW CORNER) NORMANDIE AV (SE CORNER)	BUDLONG AV W 103RD ST	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1699230 1699241	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	103RD ST (SW CORNER)	BUDLONG AVE.	co	CO	09/02/2003 to 11/18/2003	1699245	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NORMANDIE AV (SE CORNER)	W 106TH ST	co	CO	09/02/2003 to 11/18/2003	1700111	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W 106TH ST (S CORNER)	BUDLONG AV	CO	CO	09/02/2003 to 11/18/2003	1700114	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 106TH ST (NW CORNER)	BUDLONG AV	CO	CO	09/02/2003 to 11/18/2003	1700115	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BUDLONG AV (SW CORNER)	W 106TH ST	CO	CO	09/02/2003 to 11/18/2003	1700116 1700117	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BUDLONG AV (SE CORNER) 106TH ST (SW CORNER)	VERMONT AVE.	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1700117	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 107TH ST (NW CORNER)	BUDLONG AV	co	CO	09/02/2003 to 11/18/2003	1700113	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 107TH ST (SW CORNER)	BUDLONG AV	CO	CO	09/02/2003 to 11/18/2003	1700122	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BUDLONG AV (SW CORNER)	W 107TH ST	CO	CO	09/02/2003 to 11/18/2003	1700123	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BUDLONG AV (SW CORNER)	W 107TH ST	CO	CO	09/02/2003 to 11/18/2003	1700124	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	121ST ST (NW CORNER) 121ST ST (SE CORNER)	BREMERTON WAY BREMERTON WAY	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1700231 1700234	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	70TH ST (W CORNER)	HOLMES AV	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1753041	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	68TH ST (W CORNER)	HOLMES AV	co	CO	09/02/2003 to 11/18/2003	1753043		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	71ST ST (NE CORNER)	HOLMES AV	СО	CO	09/02/2003 to 11/18/2003	1753047	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	71ST ST (NE CORNER)	WILMINGTON AV	CO	CO	09/02/2003 to 11/18/2003	1753050	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 66TH ST (W CORNER)	HOLMES AV	CO	CO	09/02/2003 to 11/18/2003	1753060	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 64TH ST (W CORNER) CROCKET BLVD (NW CORNER)	HOLMES AV 81ST ST	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1753062 1753421	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LOU DILLON AV (SE CORNER)	NADEAU ST	co	CO	09/02/2003 to 11/18/2003	1753421	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LOU DILLON AV (NE CORNER)	NADEAU ST	co	CO	09/02/2003 to 11/18/2003	1753424	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CROCKET BLVD (NW CORNER)	NADEAU ST	CO	CO	09/02/2003 to 11/18/2003	1753427	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITSETT AV (NW CORNER)	NADEAU ST	co	CO	09/02/2003 to 11/18/2003	1753433	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NADEAU ST (SW CORNER)	WALNUT DR	CO	CO	09/02/2003 to 11/18/2003	1753435	300	LACFCD LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 78TH ST (NW CORNER) F 76TH PL (NW CORNER)	CROCKETT BLVD WHITSETT AV	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1753437 1753440	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITSETT AV (NE CORNER)	E 76TH PL	co	CO	09/02/2003 to 11/18/2003	1753441	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 76TH PL (NW CORNER)	WHITSETT AV	CO	CO	09/02/2003 to 11/18/2003	1753442	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 76TH PL (NW CORNER)	WALNUT DR	CO	CO	09/02/2003 to 11/18/2003	1753443	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WALNUT DR (NW CORNER)	E 76TH PL	CO	CO	09/02/2003 to 11/18/2003	1753444	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WALNUT DR (NE CORNER) F 76TH PL (NE CORNER)	E 76TH PL WAI NUT DR	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1753445 1753446	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	77TH ST (NW CORNER)	CROCKET BLVD	co	CO	09/02/2003 to 11/18/2003	1753446	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	76TH PL (NE CORNER)	CROCKET BLVD	CO	CO	09/02/2003 to 11/18/2003	1753457	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	85TH ST (NW CORNER)	BELL AV	CO	CO	09/02/2003 to 11/18/2003	1754030	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BELL AV (NE CORNER)	FIRESTONE BLVD	CO	CO	09/02/2003 to 11/18/2003	1754032	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FIR ST (NE CORNER) GRAPE ST (NE CORNER)	FIRESTONE BLVD	CO	CO CO	09/02/2003 to 11/18/2003	1754042 1754045	300 300	LACECD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HICKORY ST (NE CORNER)	FIRESTONE BLVD 87TH ST	CO	co	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1754217	300	LACFCD LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MINER ST (NE CORNER)	89TH ST	co	CO	09/02/2003 to 11/18/2003	1754217		LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MINER ST (NE CORNER)	90TH ST	CO	CO	09/02/2003 to 11/18/2003	1754222		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MINER ST (NW CORNER)	92ND ST	CO	CO	09/02/2003 to 11/18/2003	1754225		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	92ND ST (NW CORNER)	MINER ST	CO	CO	09/02/2003 to 11/18/2003	1754226		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	92ND ST (NW CORNER) 92ND ST (NW CORNER)	HOLMES ST BANDERA ST	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1754230 1754233		LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BANDER AV (NW CORNER)	92ND ST	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1754233		LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HICKORY ST (NE CORNER)	88TH ST	co	CO	09/02/2003 to 11/18/2003	1754233		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	89TH ST (NE CORNER)	ZAMORA AV	CO	co	09/02/2003 to 11/18/2003	1754329		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ZAMORA AV (SE CORNER)	89TH ST	CO	CO	09/02/2003 to 11/18/2003	1754333		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	91ST ST (NW CORNER)	ZAMORA AV	CO	CO	09/02/2003 to 11/18/2003	1754344	000	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 91ST ST (NE CORNER) E 92ND ST (NE CORNER)	ZAMORA AV HOOPER AV	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1754346 1754348	300 303	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BAIRD AV (NE CORNER)	98TH ST	CO	CO	09/02/2003 to 11/18/2003	1754436	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV (NW CORNER)	E 119TH ST	co	co	09/02/2003 to 11/18/2003	1755296	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COMPTON AV (NW CORNER)	E 118TH ST	co	CO	09/02/2003 to 11/18/2003	1755298	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV (NW CORNER)	E 117TH PL	CO	CO	09/02/2003 to 11/18/2003	1755299	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV (NE CORNER)	E 117TH PL	CO	CO	09/02/2003 to 11/18/2003	1755302	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV (NE CORNER)	E 118TH ST	CO	CO	09/02/2003 to 11/18/2003	1755303	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 120TH ST (NE CORNER)	COMPTON AV	CO	CO	09/02/2003 to 11/18/2003	1755307	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trasi

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	COMPTON AV (W CORNER)	GLENN ANDER FWY	CO	CO	09/02/2003 to 11/18/2003	1755311	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WILMINGTON AV (SW CORNER)	IMPERIAL HWY	CO	CO	09/02/2003 to 11/18/2003	1755353		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WILMINGTON AV (NE CORNER)	WILMINGTON AV OFF RAMP	CO	CO	09/02/2003 to 11/18/2003	1755357	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	WILMINGTON AV (NW CORNER) WILLOWBROOK AV (NW CORNER)	E 118TH ST 120TH ST	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1755359 1755366	300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WILLOWBROOK AV (NW CORNER)	122ND ST	CO	co	09/02/2003 to 11/18/2003	1756031		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WILMINGTON AV (NE CORNER)	E 122ND ST	CO	CO	09/02/2003 to 11/18/2003	1756035	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 124TH ST (NW CORNER)	S WILMINGTON AV	CO	CO	09/02/2003 to 11/18/2003	1756040	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 124TH ST (SW CORNER)	S WILMINGTON AV	CO	CO	09/02/2003 to 11/18/2003	1756041	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S WILMINGTON AV (NW CORNER)	E 126TH ST	CO	CO	09/02/2003 to 11/18/2003	1756043	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WILMINGTON AV (NE CORNER)	126TH ST	CO	CO	09/02/2003 to 11/18/2003	1756044		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 124TH ST (N CORNER)	N GRANDEE AV	CO	CO	09/02/2003 to 11/18/2003	1756046	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	GRANDEE AV (SE CORNER) E 124TH ST (NW CORNER)	E 124TH ST GRANDEE AV	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1756047 1756049	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COMPTON AV (NW CORNER)	F 126TH ST	CO	CO	09/02/2003 to 11/18/2003	1756049	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 124TH ST (SW CORNER)	COMPTON AV	CO	co	09/02/2003 to 11/18/2003	1756052	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 124TH ST (NE CORNER)	COMPTON AV	CO	co	09/02/2003 to 11/18/2003	1756053	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COMPTON AV (NE CORNER)	E 123RD ST	CO	CO	09/02/2003 to 11/18/2003	1756055	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 124TH ST (NW CORNER)	AVALON BLVD	CO	CO	09/02/2003 to 11/18/2003	1756065	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 124TH ST (SW CORNER)	AVALON BLVD	CO	CO	09/02/2003 to 11/18/2003	1756066	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CLOVIS AV (E CORNER)	E 126TH ST	CO	CO	09/02/2003 to 11/18/2003	1756068	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	126TH ST (W CORNER)	CLOVIS AV	CO	CO	09/02/2003 to 11/18/2003	1756069		CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	EL SEGUNDO BLVD (SE CORNER) EL SEGUNDO BLVD (SW CORNER)	CLOVIS AV CLOVIS AV	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1756086 1756087		LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EL SEGUNDO BLVD (SE CORNER)	KEENE AV	co	CO	09/02/2003 to 11/18/2003	1756093		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EL SEGUNDO BLVD (SW CORNER)	KEENE AV	CO	co	09/02/2003 to 11/18/2003	1756094		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EL SEGUNDO BLVD (W CORNER)	KEENE AV	CO	CO	09/02/2003 to 11/18/2003	1756099		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EL SEGUNDO BLVD (E CORNER)	MCKINLEY AV	CO	CO	09/02/2003 to 11/18/2003	1756101		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EL SEGUNDO BLVD (W CORNER)	KEENE AV	CO	CO	09/02/2003 to 11/18/2003	1756102		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EL SEGUNDO BLVD (NW CORNER)	CLOVIS AV	CO	CO	09/02/2003 to 11/18/2003	1756104		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EL SEGUNDO BLVD (NW CORNER)	CLOVIS AV	CO	CO	09/02/2003 to 11/18/2003	1756105		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	EL SEGUNDO BLVD (NE CORNER)	CLOVIS AV	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1756107 1756114	300 300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CENTRAL AV (SW CORNER) E 131ST ST (S CORNER)	E 131ST ST BELHAVEN AV	CO	CO	09/02/2003 to 11/18/2003	1756114	300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 131ST ST (NW CORNER)	BELHAVEN AV	CO	co	09/02/2003 to 11/18/2003	1756117	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CENTRAL AV (W CORNER)	E 131ST ST	CO	CO	09/02/2003 to 11/18/2003	1756119	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CENTRAL AV (W CORNER)	EL SEGUNDO BLVD	CO	CO	09/02/2003 to 11/18/2003	1756122	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 131ST ST (SW CORNER)	MCKINLEY AV	CO	CO	09/02/2003 to 11/18/2003	1756129	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 131ST ST (SW CORNER)	STANFORD AV	CO	CO	09/02/2003 to 11/18/2003	1756132	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 131ST ST (NW CORNER)	STANFORD AV	CO	CO	09/02/2003 to 11/18/2003	1756133	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	E 131ST ST (NW CORNER) MCKINLEY AV (NW CORNER)	MCKINLEY AV E 131ST ST	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1756136 1756137	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 131ST ST (NE CORNER)	MCKINI FY AV	CO	CO	09/02/2003 to 11/18/2003	1756137	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EL SEGUNDO BLVD (SW CORNER)	STANDFORD AVE.	CO	co	09/02/2003 to 11/18/2003	1756144	500	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EL SEGUNDO BLVD (NW CORNER)	STANDFORD AVE.	CO	CO	09/02/2003 to 11/18/2003	1756147		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EL SEGUNDO BLVD (SW CORNER)	AVALON BLVD.	CO	CO	09/02/2003 to 11/18/2003	1756149		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 122ND ST (SW CORNER)	S AVALON BLVD	CO	CO	09/02/2003 to 11/18/2003	1756168	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 122ND ST (NW CORNER)	S AVALON BLVD	CO	CO	09/02/2003 to 11/18/2003	1756169	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 135TH ST (NW CORNER)	S AVALON BLVD	CO	CO	09/02/2003 to 11/18/2003	1756176	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	E 135TH ST (SW CORNER) S AVALON BLVD (W CORNER)	S AVALON BLVD E 135TH ST	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1756178 1756180	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S AVALON BLVD (W CORNER)	F 135TH ST	CO	co	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1756180	300	LACFCD	LACECD	Once Between May-September & Wrienever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 135TH ST (NE CORNER)	STANFORD AV	CO	co	09/02/2003 to 11/18/2003	1756184	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MCKINLEY AV (W CORNER)	E 135TH ST	CO	CO	09/02/2003 to 11/18/2003	1756185	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 135TH ST (SW CORNER)	S MCKINLEY AV	CO	CO	09/02/2003 to 11/18/2003	1756189	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MCKINLEY AV (SW CORNER)	MCKINLEY AV	CO	CO	09/02/2003 to 11/18/2003	1756193	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 137TH ST (SW CORNER)	MCKINLEY AV	CO	CO	09/02/2003 to 11/18/2003	1756195	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	MCKINLEY AV (SW CORNER) MCKINLEY AV (SW CORNER)	E 137TH ST E 138TH ST	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1756196 1756198	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MCKINLEY AV (SW CORNER) E 138TH ST (SW CORNER)	MCKINLEY AV	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1756198 1756199	300	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 139TH ST (SW CORNER)	MCKINLEY AV MCKINLEY AV	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1756199	300	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 139TH ST (NW CORNER)	N PARMELEE AV	CO	CO	09/02/2003 to 11/18/2003	1756239	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARMALEE AV (SW CORNER)	139TH ST	CO	CO	09/02/2003 to 11/18/2003	1756240	- 30	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 139TH ST (SW CORNER)	S PARMELEE AV	CO	CO	09/02/2003 to 11/18/2003	1756241	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S PARMELEE AV (SE CORNER)	E 139TH ST	CO	CO	09/02/2003 to 11/18/2003	1756242	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 142ND ST (SW CORNER)	S PARMELEE AV	CO	CO	09/02/2003 to 11/18/2003	1756244	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W ROSECRANS AV (NW CORNER)	S PARMELEE AV	CO	CO	09/02/2003 to 11/18/2003	1756245	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W ROSECRANS AV (SW CORNER)	N CENTRAL AV	CO	CO	09/02/2003 to 11/18/2003	1756247	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	S CENTRAL AV (E CORNER) S SANTA FE AV (NW CORNER)	E 142ND ST PALM PL	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1756250 1808272	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
UPO	O SANTA FE AV (INV GURINEK)	ILVENI LE	ı cu	LU	03/02/2003 (0 11/18/2003	10002/2	300	LMUTUD	LACTUD	TOTICE DELIVERHINAY-DEPLETIBLE & WHEHEVEL OB 240% Full OF TRASH/DEBIS

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	S SANTA FE AV (NE CORNER)	PALM PL	CO	CO	09/02/2003 to 11/18/2003	1808273	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PALM PL (SE CORNER) SHORT ST (NW CORNER)	S SANTA FE AVE	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1808275 1808280	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SANTA FE AV (NE CORNER)	COLE PL	CO	CO	09/02/2003 to 11/18/2003	1808280	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COLE PL (NE CORNER)	S SANTA FE AVE	co	co	09/02/2003 to 11/18/2003	1808283	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SANTA FE AV (SE CORNER)	SALE PL	CO	CO	09/02/2003 to 11/18/2003	1809065	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SALE PL (S CORNER)	S SANTA FE AVE	CO	CO	09/02/2003 to 11/18/2003	1809068	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SANTA FE AV (NE CORNER)	CASS PL	CO	CO	09/02/2003 to 11/18/2003	1809085	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CASS PL (SE CORNER) S SANTA FE AV (W CORNER)	S SANTA FE AVE POPLAR PL	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1809087 1809088	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	INDEPENDENCE AV (N CORNER)	S SANTA FE AVE	CO	CO	09/02/2003 to 11/18/2003	1809093	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SANTA FE AV (NW CORNER)	CASS PL	co	CO	09/02/2003 to 11/18/2003	1809353	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	JUNIPER (NE CORNER)	92ND	CO	CO	09/02/2003 to 11/18/2003	1809366		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	92ND ST (NE CORNER)	JUNIPER ST	CO	CO	09/02/2003 to 11/18/2003	1809367		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	JUNIPER ST (NE CORNER)	E 97TH ST	CO	CO	09/02/2003 to 11/18/2003	1809375 1809376	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 97TH ST (NE CORNER) E 97TH ST (NE CORNER)	JUNIPER ST KALMIA ST	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1809376	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 97TH ST (NW CORNER)	LAUREL ST	CO	CO	09/02/2003 to 11/18/2003	1809381	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MONA BLVD (NW CORNER)	120TH ST	CO	CO	09/02/2003 to 11/18/2003	1810169		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MONA BLVD (NW CORNER)	118TH ST	CO	CO	09/02/2003 to 11/18/2003	1810173		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MONA BLVD (NE CORNER)	132ND ST	CO	CO	09/02/2003 to 11/18/2003	1811126		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MONA BLVD (NE CORNER) MONA BLVD (NE CORNER)	131ST ST 129TH ST	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1811128 1811133		LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WILLOWBROOK AV (NW CORNER)	124TH ST	CO	CO	09/02/2003 to 11/18/2003	1811149		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 126TH ST (NW CORNER)	WILLOWBROOK AV	co	co	09/02/2003 to 11/18/2003	1811154	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WILLOWBROOK AV (NW CORNER)	E 126TH ST	CO	CO	09/02/2003 to 11/18/2003	1811155	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 126TH ST (NE CORNER)	WILLOWBROOK AV	CO	CO	09/02/2003 to 11/18/2003	1811157	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MONA BLVD (NW CORNER)	124TH ST	CO	CO	09/02/2003 to 11/18/2003	1811160		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MONA BLVD (NE CORNER) EL SEGUNDO BLVD (NW CORNER)	127TH ST WILLOWBROOK AV	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1811168 1811169	300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WILLOWBROOK AV (NW CORNER)	EL SEGUNDO BLVD	CO	CO	09/02/2003 to 11/18/2003	1811170	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WILLOWBROOK AV (NE CORNER)	EL SEGUNDO	co	CO	09/02/2003 to 11/18/2003	1811175	000	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARANBE AV (NW CORNER)	E STOCKWELL ST	CO	CO	09/02/2003 to 11/18/2003	1811182	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARANBE AV (NW CORNER)	E PIRU ST	CO	CO	09/02/2003 to 11/18/2003	1811184	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E PIRU ST (NW CORNER)	S ARANBE AV	CO	CO	09/02/2003 to 11/18/2003	1811186	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARANBE AV (NE CORNER) ARANBE AV (NE CORNER)	E HATCHWAY ST BLISS ST	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1811188 1811190	300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ARANBE AV (NE CORNER)	ORIS ST	CO	CO	09/02/2003 to 11/18/2003	1811194		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 133RD ST (NE CORNER)	S MONA BLVD	CO	CO	09/02/2003 to 11/18/2003	1811217	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E STOCKWELL ST (SW CORNER)	S MONA BLVD	CO	CO	09/02/2003 to 11/18/2003	1811218	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E STOCKWELL ST (NW CORNER)	S PENROSE AV	CO	CO	09/02/2003 to 11/18/2003	1811220	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TEMPLE ST (NE CORNER) ELIZABETH ST (NE CORNER)	JOSEPHINE CT FSSEY AV	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1812502 1812510		LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ELIZABETH ST (NE CORNER)	BRADFIFI D AV	CO	CO	09/02/2003 to 11/18/2003	1812513		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E VIA MONDO (SW CORNER)	S SUSANA RD	CO	co	09/02/2003 to 11/18/2003	1813005	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E VIA MONDO (S CORNER)	S SUSANA RD	CO	CO	09/02/2003 to 11/18/2003	1813006	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VICTORIA ST (W CORNER)	LAUREL PARK RD	co	CO	09/02/2003 to 11/18/2003	1813065		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E VICTORIA ST (S CORNER)		CO	CO	09/02/2003 to 11/18/2003	1813066	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E VICTORIA ST (S CORNER) E VICTORIA ST (N CORNER)		CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1813068 1813069	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SUSANA RD (NW CORNER)	E VICTORIA ST	CO	CO	09/02/2003 to 11/18/2003	1813086	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SUSANA RD (NE CORNER)	MARIA ST	CO	CO	09/02/2003 to 11/18/2003	1813096	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VICTORIA (SE CORNER)	HELENA	CO	CO	09/02/2003 to 11/18/2003	1813100		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VICTORIA (NE CORNER)	HELENA	CO	CO	09/02/2003 to 11/18/2003	1813101	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SUSANA RD (W CORNER)	W BORT ST	CO	CO	09/02/2003 to 11/18/2003	1813103	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SUSANA RD (NW CORNER) S SUSANA RD (E CORNER)	E MARIA ST E MARIA ST	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1814014 1814015	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COOKACRE AV (SW CORNER)	SAUNDERS ST	CO	CO	09/02/2003 to 11/18/2003	1866200	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COOKACRE AV (NW CORNER)	SAUNDERS ST	CO	CO	09/02/2003 to 11/18/2003	1866202		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COOKACRE AV (NW CORNER)	ROSECRANS AV	CO	CO	09/02/2003 to 11/18/2003	1866206		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ATLANTIC AV (NE CORNER)	ROSECRANS AV	CO	CO	09/02/2003 to 11/18/2003	1866210	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COOKACRE AV (SW CORNER)	PALMERSTONE ST	CO	CO	09/02/2003 to 11/18/2003	1866212		LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COOKACRE AV (NW CORNER) COOKACRE AV (NW CORNER)	PALMERSTONE ST QUEENSDALE ST	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1866214 1866216		LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COOKACRE AV (NW CORNER)	QUEENSDALE ST	CO	CO	09/02/2003 to 11/18/2003 09/02/2003 to 11/18/2003	1866216		LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON BLVD (NE CORNER)	LIME AV	co	CO	09/02/2003 to 11/18/2003	1867180		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COMPTON BLVD (NE CORNER)	LIME AV	co	CO	09/02/2003 to 11/18/2003	1867181		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON BLVD (NW CORNER)	LIME AV	CO	CO	09/02/2003 to 11/18/2003	1867182		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON BLVD (NE CORNER)	ATLANTIC AV	CO	CO	09/02/2003 to 11/18/2003	1867184		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COMPTON BLVD (NW CORNER)	ATLANTIC AV	CO	CO	09/02/2003 to 11/18/2003	1867185		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Columbe Colu	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
CORPORATION CONTROLLED CO		FCD Location	Nearest Cross Street	FCD Owner		FCD Installation Date		СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CORP. CONTROLOGY FLORE LIST CO. CO. PRODUCTION THE TITLE THE CONTROL CO.	CPS	COMPTON BLVD (NW CORNER)	ATLANTIC AV	CO	CO		1867186			LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
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PRINTER AT NIX CONSIRED LACED L											
ONLY AMERICAN COUNTRY COUNTR		ALONDRA BLVD (NE CORNER)	BUTLER AV			09/02/2003 to 11/18/2003	1867239				Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CFS CANADA AND AND AND AND AND AND AND AND AN											
CORP. WALVEST KIN COPPER) WECKLAST CO. CO. GREEDED IN TRIBUTOR THE STATE CO. CO. CO. GREEDED IN TRIBUTOR THE STATE CO.											
Column C											
CFS											
CREATING A. VIGE CORREST COST											
Column C							1756113	300			
CPR S.											
CFS		SUSANA RD (SE CORNER)	ANA ST			09/02/2003 to 11/18/2003					Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPR RETHF (NY CORRER)											
CPS											
CPS											
CPS											
CPS PAMELEE MC PRINCET DOC CO G000020110 0000000011 1224007 SO LACFCO Conce Settement May September & Winnerword Col Anni F full of Trans-Debter CPS											
CPS		,									
CPS											
CPS S. BUDLONA VI (S. CORNER) W 109810 ST CO											
CPS								300			
CPS SAM PERNO ST (MC CORNER) 122ND ST CO		S NORMANDIE AV (NE CORNER)	W 109TH ST			09/09/2013 to 03/04/2014	1700125	300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS SAN PERDO ST (SE CORNER) E12RD ST CO CO 609982013 to 303402014 17701012 300 LACPCD LACPCD Cone Between May-Segretable & Whenever CB = 240% Full of Trans/Decing CPS SAN PERDO ST (NE CORNER) E128TH ST CO CO 609982013 to 303402014 17701014 300 LACPCD LACPCD Cone Between May-Segretable & Whenever CB = 240% Full of Trans/Decing CPS SAN PERDO ST (NE CORNER) E128TH ST CO CO 609982013 to 303402014 1740014 300 LACPCD LACPCD Cone Between May-Segretable & Whenever CB = 240% Full of Trans/Decing CPS PRESCUENT A SEGRETARY CO CO 609982013 to 303402014 1740014 300 LACPCD LACPCD Cone Between May-Segretable & Whenever CB = 240% Full of Trans/Decing CPS PRESCUENT A SEGRETARY CO CO 609982013 to 303402014 1740036 300 LACPCD LACPCD Cone Between May-Segretable & Whenever CB = 240% Full of Trans/Decing CPS PRESCUENT A SEGRETARY CO CO 609982013 to 303402014 1740036 300 LACPCD LACPCD Cone Between May-Segretable & Whenever CB = 240% Full of Trans/Decing CPS FARMOUNT AV (SE CORNER) LACPCD CONE Between May-Segretable & Whenever CB = 240% Full of Trans/Decing CPS FARMOUNT AV (SE CORNER) LACPCD CONE Between May-Segretable & Whenever CB = 240% Full of Trans/Decing CPS FARMOUNT AV (SE CORNER) LACPCD CONE Between May-Segretable & Whenever CB = 240% Full of Trans/Decing CPS COMMUNITY AV (SE CORNER) LACPCD CONE Between May-Segretable & Whenever CB = 240% Full of Trans/Decing CPS COMMUNITY AV (SEC CORNER) LACPCD CONE Between May-Segretable & Whenever CB = 240% Full of Trans/Decing CPS COMMUNITY AV (SEC CORNER) LACPCD CONE Between May-Segretable & Whenever CB = 240% Full of Trans/Decing CPS COMMUNITY AV (SEC CORNER) CO CO 609982013 to 303402014 1774035 300 LACPCD CONE Between May-Segretable & Whenever CB = 240% Full of Trans/Decing CPS CO CO CO CO CO CO CO C											
CPS SAN PERRO ST (SW CORNER) 128TH ST CO CO 599920713 to 30040214 1701012 300 LACFCD LACFCD LACFCD Conse Between Inly-Segimente A Whenever CB addy Full of Transhotens (CPS SAN PERRO ST (SW CORNER) CLUD AV CO CO 599920713 to 30040214 174021 302 LACFCD LACFCD Conse Between Inly-Segimente A Whenever CB addy Full of Transhotens CPS ROSEMONTA AV (NOCONER) CLUD AV CO CO 599920713 to 30040214 1740308 302 LACFCD LACFCD Conse Between Inly-Segimente A Whenever CB addy Full of Transhotens CPS ROSEMONTA AV (NOCONER) ROSEMONTA AV (
CPS SAN PERD ST (NE CORNER)											
CPS GERTRILLO AV (SE CORNER)											
CPS											
CPS ROSEMONT AV (IN CORNER) ROCKDELLIST CO CO 600002013 to 3004/2014 1740364 300 LACFCD LACFCD CACFCO CAC											
CPS											
CPS								302			
CPS	CPS	FAIRMOUNT AV (SE CORNER)	LA CRESCENTA AV		CO	09/09/2013 to 03/04/2014	1741031	302		LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS											
CPS											
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CPS E FLORENCE AV (NE CORNER) WILSON AV CO CO 09/09/2013 to 03/04/2014 1753/055 3 303 LACFCD CO Reg Between May-September & Whenever CB 24/0% Full of Trash/Debris CPS CPS CROCKETT BLVO (NE CORNER) E 73/RD ST CO CO 09/09/2013 to 03/04/2014 1753/056 3 300 LACFCD LACFCD CORNER May-September & Whenever CB 24/0% Full of Trash/Debris CPS E 73/RD ST (NE CORNER) CROCKETT BLVO (NE CORNER)											
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Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

CPS	FCD Location ER AV (NW CORNER) IST (SW CORNER) IST (SW CORNER) ION AV (NE CORNER) ST (NE CORNER) AV (NW CORNER) IP (NW CORNER) IP (NW CORNER) IP (NW CORNER) IST (SW CORNER) IST (NW CORNER) IST (SW C	Nearest Cross Street E 85TH ST MINER ST E 87TH PL COMPTON AV E 89TH ST ZAMORA AV ZAMORA AV ZAMORA AV ZAMORA AV E 18TH ST E 122TH ST WILMINGTON AV N WILLINGTON AV E 125TH ST SAVALON BLVD E 122TH ST BRIGGS AV PARK AV BARTON LN S MONA BLVD	FCD Owner CO	FCD Maintained By CO	FCD Installation Date 09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	C8 ID No. Served by FCD 1754058 1754058 1754220 1754284 1754290 1754296 1754327 1754334 1754336 1755362 1755362 1755362 1755369 1756027 1756028 1756029	CB Type 300 300 300 300 300 300 300 300 300 3	CB Owner LACFCD LACFCD	CB Maintained By LACFCD	Frequency of FCD Maintenance and other O&M comments Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
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CPS MARY AV (N) CPS E 87TH PL (N) CPS E 88TH PL (N) CPS E 89TH ST (N) CPS E 90TH ST (N) CPS E 90TH ST (N) CPS BANDERA AV CPS BANDERA AV CPS WILLMINGTON CPS WILLMINGTON CPS EL SEGUNDO CPS E 128TH ST (C) CPS E 127TH ST (C)	AV (NW CORNER) PL (NE CORNER) PL (NE CORNER) IST (NE CORNER) ST (NE CORNER) ST (NW CORNER) GAAV (NW CORNER) GGTON AV (NW CORNER) GGTON AV (NW CORNER) H ST (SW CORNER) SUNDO BLVD (MEDIAN) (NE CORNER) SUNDO BLVD (MEDIAN) (NE CORNER) SUNDO BLVD (SE CORNER) H ST (SW CORNER) H ST (SW CORNER) N BLVD (SE CORNER) AN VIEW BLVD (SE CORNER)	E 89TH ST ZAMORA AV ZAMORA AV ZAMORA AV ZAMORA AV ZAMORA AV ZAMORA AV E 118TH ST E 122ND ST E 122TH ST WILMINGTON AV N WILMINGTON AV E 126TH ST S AVALON BLVD E 122TH ST BRIGGS AV PARK AV BARTON LN	CO C	CO C	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1754296 1754323 1754327 1754334 1754336 1755362 1755367 1755368 1755369 1756027 1756027	300 300 300 300 300 300 300 300 300 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
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CPS	IST (NE CORNER) ST (NW CORNER) ST (NW CORNER) IST (NW CORNER) IGTON AV (NW CORNER) IGTON AV (NW CORNER) IGTON AV (NW CORNER) H ST (SW CORNER) BUNDO BLVD (MEDIAN) (NE CORNER) SUNDO BLVD (MEDIAN) (SE CORNER) SUNDO BLVD (SE CORNER) SUNDO BLVD (SE CORNER) SUNDO BLVD (NE CORNER) D ST (NW CORNER) H ST (NW CORNER) H ST (NW CORNER) H ST (NW CORNER) N BLVD (SE CORNER) N BLVD (SE CORNER) AN VIEW BLVD (SE CORNER) AN VIEW BLVD (SE CORNER) AN VIEW BLVD (SE CORNER)	ZAMORA AV ZAMORA AV ZAMORA AV E 118TH ST E 122ND ST E 122TH ST WILMINGTON AV N WILMINGTON AV WILLOWBROOK AV N WILMINGTON AV E 126TH ST S AVALON BLVD E 122TH ST BRIGGS AV PARK AV BARTON LN	CO C	CO C	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1754334 1754336 1755362 1755367 1755368 1755369 1756027 1756028	300 300 300 300 300 300 300 300	LACFCD LACFCD LACFCD LACFCD LACFCD LACFCD	LACFCD LACFCD LACFCD LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS E 90TH ST (NO CPS BANDERA NA CPS WILLMINGTON CPS WILLMINGTON CPS WILLMINGTON CPS EL SEGUNDO CPS E 125TH ST (CPS CLOVIS AV (LOVIS AV	ST (NW CORNER) FRA AV (NW CORNER) IGTON AV (NW CORNER) IGTON AV (NW CORNER) IGTON AV (NW CORNER) H ST (SW CORNER) JUNDO BLVD (MEDIAN) (NE CORNER) JUNDO BLVD (MEDIAN) (SE CORNER) JUNDO BLVD (SE CORNER) H ST (SW CORNER) H ST (SW CORNER) H ST (SW CORNER) H ST (SW CORNER) AN VIEW BLVD (SE CORNER)	ZAMORA AV E 118TH ST E 122TH ST E 122TH ST WILMINGTON AV N WILMINGTON AV E 126TH ST SA VALON BLVD E 122TH ST BRIGGS AV PARK AV BARTON LN	CO C	CO C	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1754336 1755362 1755367 1755368 1755369 1756027 1756028	300 300 300 300 300 300 300	LACFCD LACFCD LACFCD LACFCD	LACFCD LACFCD LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS BANDERA À CPS WILMINGTON CPS WILMINGTON CPS WILMINGTON CPS E 120TH ST (CPS EL SEGUNDO CPS E 128TH ST (CPS CLOVIS AV (() CPS E 128TH ST () CPS CLOVIS AV (() CPS E 128TH ST () CPS MOUNTAIN A CPS N OCEAN VIE CPS N OCEAN VIE CPS E 124TH ST () CPS E 125GUND CPS E 124TH ST () CPS E 125GUND CPS NALMA AV () CPS EAGLE ST (N) CPS EAGLE ST (N) CPS E ATH ST (C) CPS E ATH ST (C) CPS E COOKACR CPS E ELINSLEY S CPS E COOKACR CPS E ELINSLEY S CPS MILLARD C CPS E ELINSLEY S CPS MILLARD C CPS MILLAR	ERA ÁV (NIW CORNÉR) IGTON AV (NIW CORNER) IGTON AV (NIW CORNER) H ST (SW CORNER) BUNDO BLVD (MEDIAN) (NE CORNER) BUNDO BLVD (MEDIAN) (SE CORNER) BUNDO BLVD (MEDIAN) (SE CORNER) BUNDO BLVD (MEDIAN) (SE CORNER) BUNDO BLVD (NE CORNER) D ST (NIW CORNER) H ST (NIW CORNER) H ST (NIW CORNER) H ST (NIW CORNER) H ST (SW CORNER) N BLVD (SE CORNER) AN VIEW BLVD (SE CORNER) AN VIEW BLVD (SE CORNER) AN VIEW BLVD (SE CORNER)	E 118TH ST E 122ND ST E 122TH ST WILMINGTON AV N WILLIOWEROOK AV N WILLOWEROOK AV E 126TH ST S AVALON BLVD E 122TH ST BRIGGS AV PARK AV BARTON LN	CO C	CO C	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1755362 1755367 1755368 1755369 1756027 1756028	300 300 300 300 300 300	LACFCD LACFCD LACFCD	LACFCD LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS WILMINGTON CPS WILMINGTON CPS E 120TH ST (CPS E 120TH ST (CPS EL SEGUNDO CPS E 123RD ST (CPS E 124TH ST (CPS CLOVIS AV (CPS E 125TH ST (CPS AVALON BLV CPS MOUNTAIN A CPS N OCEAN VIE CPS N OCEAN VIE CPS E 124TH ST (CPS E 124TH	IGTON AV (NW CORNER) IGTON AV (NW CORNER) IGTON AV (NW CORNER) IGTON AV (NW CORNER) IGTON BY CORNER) SUNDO BLVD (MEDIAN) (NE CORNER) SUNDO BLVD (MEDIAN) (SE CORNER) SUNDO BLVD (SE CORNER) BUNDO BLVD (NE CORNER) D ST (NW CORNER) IGTON CORNER IGTON CORNE	E 122ND ST E 122TH ST WILMINGTON AV N WILMINGTON AV WILLOWBROOK AV N WILMINGTON AV E 126TH ST S AVALON BLVD E 122TH ST BRIGGS AV PARK AV BARTON LN	CO C	CO CO CO CO CO CO CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1755367 1755368 1755369 1756027 1756028	300 300 300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS WILMINGTON CPS E 120TH ST (CPS EL SEGUNDO CPS E 123RD ST (CPS E 127RD ST (CPS MOUNTAIN A CPS E 122TH ST (CPS E 122TH ST (CPS E 124TH ST (CPS SNOW DR (S CPS N ALMA AV (CPS NOW DR (S CPS SNOW DR (S CROW DR (S	IGTON AV (NW CORNER) H ST (SW CORNER) SUNDO BLVD (MEDIAN) (NE CORNER) SUNDO BLVD (MEDIAN) (SE CORNER) SUNDO BLVD (SE CORNER) SUNDO BLVD (SE CORNER) SUNDO BLVD (NE CORNER) D ST (NW CORNER) D ST (NW CORNER) 6 AV (NW CORNER) H ST (SW CORNER) H ST (SW CORNER) N BLVD (SE CORNER) TAIN AV (E CORNER) AN VIEW BLVD (SE CORNER) AN VIEW BLVD (SE CORNER) AN VIEW BLVD (NE CORNER)	WILMINGTON AV N WILMINGTON AV WILLOWBROOK AV N WILMINGTON AV E 126TH ST S AVALON BLVD E 122TH ST BRIGGS AV PARK AV BARTON LN	CO C	CO CO CO CO CO CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1755368 1755369 1756027 1756028	300 300 300	LACFCD LACFCD	LACFCD	
CPS EL SEGUNDO CPS NO CEAN VIE CPS NO CEAN VIE CPS NO CEAN VIE CPS EL SEGUNDO CPS NALMA AV (SEGUNDO CPS NALMA AV (SEGUNDO CPS NEASTERN) CPS NEASTERN CPS NEASTER	SUNDO BLVD (MEDIAN) (NE CORNER) SUNDO BLVD (MEDIAN) (SE CORNER) SUNDO BLVD (SE CORNER) SUNDO BLVD (SE CORNER) SUNDO BLVD (SE CORNER) D ST (NW CORNER) H ST (SW CORNER) N BLVD (SE CORNER) AN VIEW BLVD (SE CORNER)	N WILMINGTON AV WILLOWBROOK AV N WILMINGTON AV E 1261H ST S AVALON BLVD E 1227H ST BRIGGS AV PARK AV BARTON LN	CO CO CO CO CO CO CO CO	CO CO CO CO CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1756027 1756028	300		LACECD	Shoo Downson way Coptember a tribineter OD 540 /0 Full OF Hasil/Debits
CPS	SUNDO BLVD (MEDIAN) (SE CORNER) SUNDO BLVD (SE CORNER) SUNDO BLVD (NE CORNER) D ST (NW CORNER) H ST (NW CORNER) 6 AV (NW CORNER) H ST (SW CORNER) N BLVD (SE CORNER) TAIN AV (E CORNER) AN VIEW BLVD (SE CORNER) AN VIEW BLVD (SE CORNER) AN VIEW BLVD (NE CORNER)	N WILMINGTON AV N WILMINGTON AV N WILMINGTON AV WILLOWBROOK AV N WILLOWBROOK AV N WILLOWBROOK AV E 126TH ST S AVALON BLVD E 122TH ST BRIGGS AV PARK AV BARTON LN	CO CO CO CO CO CO CO	CO CO CO CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1756028		LACECE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS EL SEGUNDO CPS NO CEAN VIE CPS NO CEAN VIE CPS EL SEGUN CPS NOW DR (S CR (S CPS NOW DR (S CR	SUNDO BLVD (SE CORNER) SUNDO BLVD (NE CORNER) D ST (NW CORNER) H ST (NW CORNER) H ST (NW CORNER) H ST (SW CORNER) H ST (SW CORNER) N BLVD (SE CORNER) TAIN AV (E CORNER) AN VIEW BLVD (SE CORNER) AN VIEW BLVD (NE CORNER) AN VIEW BLVD (NE CORNER)	N WILMINGTON AV N WILMINGTON AV WILLOWBROOK AV N WILMINGTON AV E 126TH ST S AVALON BLVD E 122TH ST BRIGGS AV PARK AV BARTON LN	CO CO CO CO CO CO CO	CO CO CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014		300		LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS EL SEGUNDO CPS E 123RD ST CPS E 123RD ST CPS E 126TH ST (CPS CLOVIS AV () CPS E 127TH ST (CPS AVALON BLV CPS MOUNTAIN A CPS N OCEAN VIE CPS N OCEAN VIE CPS E 120TH ST (CPS E 124TH ST (CPS E 125TH ST (CPS E 125TH ST (CPS E 125TH ST (CPS E 126TH ST (CPS NOW DR (S CROW DR (S CPS NOW DR (S CROW DR	SUNDO BLVD (NE CORNER) D ST (NW CORNER) H ST (NW CORNER) B AV (NW CORNER) B AV (NW CORNER) N BLVD (SE CORNER) TAIN AV (E CORNER) AN VIEW BLVD (SE CORNER) AN VIEW BLVD (SE CORNER) AN VIEW BLVD (NE CORNER) AN VIEW BLVD (NE CORNER)	N WILMINGTON AV WILLOWBROOK AV N WILMINGTON AV E 1261H ST S AVALON BLVD E 1221H ST BRIGGS AV PARK AV BARTON LN	CO	CO CO	09/09/2013 to 03/04/2014			LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	D ST (NW CORNER) H ST (NW CORNER) 6 AV (NW CORNER) H ST (SW CORNER) N BLVD (SE CORNER) TAIN AV (E CORNER) AN VIEW BLVD (SE CORNER) AN VIEW BLVD (SE CORNER) AN VIEW BLVD (NE CORNER)	WILLOWBROOK AV N WILMINGTON AV E 126TH ST S AVALON BLVD E 122TH ST BRIGGS AV PARK AV BARTON LN	CO CO CO CO	CO CO			300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	H ST (NW CORNER) S AV (NW CORNER) H ST (SW CORNER) N BLVD (SE CORNER) TAIN AV (E CORNER) AN VIEW BLVD (SE CORNER) AN VIEW BLVD (NE CORNER) AN VIEW BLVD (NE CORNER)	N WILMINGTON AV E 126TH ST S AVALON BLVD E 122TH ST BRIGGS AV PARK AV BARTON LN	CO CO CO CO	СО	00/00/2012 to 02/04/2014	1756030 1756034	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CLOVIS AV (I CPS CLOVIS AV (I CPS AVALON BLV CPS AVALON BLV CPS NOCEAN VII CPS NOCEAN VII CPS NOCEAN VII CPS NOCEAN VII CPS E 120TH ST (I CPS E 120TH ST (I CPS E 124TH ST	S AV (NW CORNER) H ST (SW CORNER) H ST (SW CORNER) SULVO (SE CORNER) TAIN AV (E CORNER) AN VIEW BLVD (SE CORNER) AN VIEW BLVD (NE CORNER) AN VIEW BLVD (NE CORNER)	E 126TH ST S AVALON BLVD E 122TH ST BRIGGS AV PARK AV BARTON LN	CO CO CO		09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1756034	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	H ST (SW CORNER) N BLVD (SE CORNER) TAIN AV (E CORNER) AN VIEW BLVD (SE CORNER) AN VIEW BLVD (SE CORNER) AN VIEW BLVD (NE CORNER)	S AVALON BLVD E 122TH ST BRIGGS AV PARK AV BARTON LN	CO CO	CO	09/09/2013 to 03/04/2014	1756064	303	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS AVALON BLV CPS MOUNTAIN CPS NOCEAN VIE CPS NOCEAN VIE CPS NOCEAN VIE CPS E 120TH ST (CPS E 124TH ST (CPS E ANA ST (W) CPS NALMA AV (CPS NOW DR (S CPS NALMA AV (CPS BLANCHARD CPS HOLSOM ST (CPS HORAL DR (CPS HAMMEL ST (CPS NALMA AV (CPS NALMA AV (CPS NALMA AV (CPS EAGLE ST (N CPS S COOKACR CPS S COOKACR CPS E EMYRRH ST CPS E ELINSLEY S' CPS MILLARD CA CPS WALTADEN.	N BLVD (SE CORNER) FAIN AV (E CORNER) AN VIEW BLVD (SE CORNER) AN VIEW BLVD (NE CORNER)	E 122TH ST BRIGGS AV PARK AV BARTON LN	CO CO	co	09/09/2013 to 03/04/2014	1756159	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS N OCEAN VIE CPS N OCEAN VIE CPS E 120TH ST (CPS E 119TH ST (CPS E 124TH ST (CPS E EL SEGUN CPS E ANA ST (W CPS N ALMA AV (CPS N ALMA AV (CPS N N EASTERN CPS N EANTERN CPS N HAZARD A CPS FLORAL DR (CPS N HAZARD A CPS N MARIANNA CPS N RECORD A CPS EAGLE ST (N CPS EAGLE ST (N CPS EAGLE ST (N CPS EATH ST (SEC) CPS E COMACR CPS E COMACR CPS S COOMACR CPS E COOMACR CPS E COOMACR CPS E ELIZABETT CPS E MILLARD C CPS E ELIZABETT CPS E MILLARD C CPS E ELIZABETT CPS E MILLARD C CPS E MILLARD C CPS E ELIZABETT CPS E MILLARD C CPS W ALTADEN.	AN VIEW BLVD (SE CORNER) AN VIEW BLVD (NE CORNER)	PARK AV BARTON LN		CO	09/09/2013 to 03/04/2014	1756174	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS N OCEAN WILLARD OF S H 197H ST (CPS E 1197H ST (CPS E 1197H ST (CPS E 1247H ST (CPS E EANA ST (W) CPS N ALMA AV (CPS N N EASTERN. CPS N EASTERN. CPS N EASTERN. CPS WHITESIDE S CPS FOLSOM ST (CPS WHITESIDE S CPS FOLSOM ST (CPS N N AZARD A CPS FLORAL DR (CPS N N AZARD A CPS FLORAL DR (CPS E CESAR CH CPS E CESAR CH CPS EAGLE ST (N) CPS E AGLE ST (N) CPS E AGRE ST (N) CPS E CPS S COOKACR CPS S COOKACR CPS S COOKACR CPS E EMTRR ST CPS E EMTRR ST CPS E EMTRR ST CPS E ELINSLEY S CPS WALTADEN.	AN VIEW BLVD (NE CORNER)	BARTON LN		CO	09/09/2013 to 03/04/2014	1796048	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS			CO	CO	09/09/2013 to 03/04/2014	1796069	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS E 119TH ST (CPS E 124TH ST (CPS E 124TH ST (CPS E 124TH ST (CPS E EL SEGUN CPS E ANA ST (W CPS NALMA AV (CPS NALMA AV (CPS SHOWD R (S CPS NALMA AV (CPS SHOWD R (S CPS SHOWD R	H ST (SW CORNER)	S MONA BLVD	CO	CO	09/09/2013 to 03/04/2014	1796070	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS E 124TH ST (CPS E 124TH ST (CPS E EL SEGUN CPS E EL SEGUN CPS E ANA ST (W CPS NAUMA AV (CPS SNOW DR (S CPS NEASTERN CPS BLANCHARD CPS BLANCHARD CPS BLANCHARD CPS BLANCHARD CPS FOLSOM ST CPS FOLSOM ST CPS FLORAL DR (CPS FLORAL DR (CPS FLORAL DR (CPS FLORAL DR (CPS E ANAMEL ST CPS N MARIANNA CPS E CESAR CH CPS SAN CARLOS CPS EAGLE ST (N CPS EAGLE ST (N CPS E ATH ST (SE CPS S COOKACR CPS S COOKACR CPS E CELABETT CPS E CELABETT CPS E CELABETT CPS E CPS COOKACR CPS E CPS E COOKACR CPS E CPS E COOKACR CPS E CPS COOKACR CPS E CPS E COOKACR CPS E CPS E COOKACR CPS E CPS COOKACR CPS E CPS E COOKACR CPS E CPS COOKACR CPS E CELABETT CPS E CPS E COOKACR CPS COOKACR C			CO	CO	09/09/2013 to 03/04/2014	1810168	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS		S MONA BLVD WILLOWBROOK AV	CO	CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1810170 1811148	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS		WILLOWBROOK AV	CO	CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1811148	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS E ANA ST (W CPS N ALIMA AV () CPS SNOW DR (S CPS SNOW DR (S CPS SNOW DR (S CPS BLANCHARD CPS BLANCHARD CPS WHITESIDE (S CPS FOLSOM ST CPS FLORAL DR (CPS FLORAL DR (CPS FLORAL DR (CPS N MAZARD A CPS N RECORD (CPS N RECORD (CPS SAN CARLO) CPS EAGLE ST (N CPS EAGLE ST (N CPS E ATH ST (SE CPS S COOKACR CPS S COOKACR CPS CPS E WYRRH ST CPS E ELINSLEY (S CPS ELINSLEY (S CP	EGUNDO BLVD (NW CORNER)	WILLOWBROOK AV	CO	CO	09/09/2013 to 03/04/2014	1811171	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS NALMA AV (CPS SNOW DR (S) CPS NESTERN CPS BLANCHARD CPS WHITESIDE CPS FOLSOM ST CPS NAME STORE CPS NAME STORE CPS NAME ST CPS SAN CARLOS CPS EAGLE ST (NC CPS EAGLE ST (NC CPS EAGLE ST (NC CPS SCOOKACR CPS SCOOKACR CPS SCOOKACR CPS SCOOKACR CPS EMPRR ST CPS EMPRR ST CPS EMPRR ST CPS ELIZABETT CPS ELIZABETT CPS ELIZABETT CPS ELIZABETT CPS ELIZABETT CPS MILLARD CAC CPS MALTADEN.	ST (W CORNER)	S REYES AVE	CO	CO	09/09/2013 to 03/04/2014	1814009	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS N EASTERN. CPS BLANCHARD CPS WHITESIDE: CPS FOLSOM ST CPS N HAZARD A CPS HAMMEL ST CPS N MARLINN CPS N RECORD A CPS N RECORD A CPS E CESAR CH CPS EAGLE ST (N CPS EAGLE ST (N CPS E STH ST (SE CPS S COOKACR CPS S COOKACR CPS E CONTROL CPS E MARTIN ST CPS E COOKACR CPS E ST (ST (ST (ST (ST (ST (ST (ST (ST (ST	A AV (S CORNER)	ATWOOD ST	CO	CO	09/09/2013 to 03/04/2014	1859006	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS BLANCHARD CPS WHITESIDE; CPS FOLSOM ST CPS IN HAZARD A CPS FLORAL DR CPS HAMMEL ST CPS IN MARIANNA CPS IN RECORD A CPS ECESAR CH CPS SAN CARLOS CPS EAGLE ST (N CPS EAGLE ST (N CPS E ST (ST ST S	DR (SW CORNER)	MILLER AV	CO	CO	09/09/2013 to 03/04/2014	1859047	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS WHITESIDE S CPS FOLSON ST. CPS N HAZARD A CPS FLORAL DR, CPS HAMMEL ST. CPS N MARIANNA CPS N RECORD A CPS E CESAR CH CPS EAGLE ST (N CPS E ATH ST (SE CPS E COKACR CPS COCKACR CPS COCKACR CPS E COKACR CPS WALTADEN.	FERN AV (N CORNER)	N MARIANNA AV	CO	CO	09/09/2013 to 03/04/2014	1859065	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS FOLSOM ST CPS N HAZARD A CPS FLORAL DR I CPS HAMMEL ST CPS HAMMEL ST CPS N MARIANNA CPS E CESAR CH CPS SAN CARLOS CPS EAGLE ST (N CPS EAGLE ST (N CPS E ST (ST (ST (ST (ST (ST (ST (ST (ST (ST	HARD ST (SE CORNER)	LOPEZ AV	CO	CO	09/09/2013 to 03/04/2014	1859070	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS N HAZARD A CPS FLORAL DR CPS HAMMEL ST CPS N MARIANNA CPS N RECORD A CPS E CESAR CH CPS SAN CARLOS CPS EAGLE ST (N CPS EAGLE ST (N CPS E 4TH ST (NS CPS S COOKACR CPS S COOKACR CPS E MYRR ST CPS E MYRR ST CPS E LINSLEY S' CPS E LINSLEY S' CPS MILLARD CA CPS MILLARD CA CPS MILLARD CA CPS W ALTADEN.	SIDE ST (SW CORNER)	ADKISSON AV	CO	CO	09/09/2013 to 03/04/2014	1859189	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS FLORAL DR. I CPS HAMMELS IX CPS N MARIANNA CPS N RECORD A CPS E CESAR CH CPS SAN CARLOS CPS EAGLE ST (N CPS EAGLE ST (N CPS E ATH ST (SE CPS S COOKACR CPS S COOKACR CPS E MYRRH ST CPS E LINSLEY S' CPS E LINSLEY S' CPS E LINSLEY S' CPS E LINSLEY CPS CPS MILLARD CA CPS W ALTADEN.	M ST (NE2 CORNER)	CORDOVA AV	CO	CO	09/09/2013 to 03/04/2014	1860012	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS HAMMEL ST CPS N MARIANNA CPS N RECORD A CPS E CESAR CH CPS E CESAR CH CPS EAGLE ST (N CPS EAGLE ST (N CPS E ST (N CPS E ST (ST (N) CPS E ST (ST (ST (N) CPS E S (ST	ARD AV (NW CORNER)	FLORAL DR N HUMPHREYS AV	CO	CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1860023 1860028	302 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS N MARIANNA CPS N RECORDA CPS E CESAR CH CPS SAN CARLOS CPS EAGLE ST (N CPS EAGLE ST (N CPS E 4TH ST (NS CPS E 4TH ST (NS CPS S COOKACR CPS S COOKACR CPS E MYRRH ST CPS E ELIZABETT CPS E ELIZABETT CPS MILLARD CA CPS MILLARD CA CPS W ALTADEN.	EL ST (NW CORNER)	N BRANNICK AV	CO	CO	09/09/2013 to 03/04/2014	1860028	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS N RECORD A CPS E CESAR A CPS SAN CARLOS CPS EAGLE ST (N CPS EAGLE ST (N CPS E ATH ST (SE CPS S COOKACR CPS S COOKACR CPS E MYRRH ST CPS E LINSLEYS CPS E LINSLEYS CPS E LINSLEYS CPS WALTADEN.	IANNA AV (NW CORNER)	HAMMEL ST	co	CO	09/09/2013 to 03/04/2014	1860051	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS E CESAR CH CPS SAN CARLOS CPS EAGLE ST (N CPS EAGLE ST (N CPS E STH ST (W) CPS E STH ST (W) CPS E STH ST (W) CPS E COOKACR CPS S COOKACR CPS S COOKACR CPS E MYRRH ST CPS E MYRRH ST CPS E LIXABETH CPS E LIXALEY CA CPS WILLARD CA CPS WALTADEN.	ORD AV (SW CORNER)	DOZIER ST	co	CO	09/09/2013 to 03/04/2014	1860052	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	AR CHAVEZ AV (NW CORNER)	N EASTERN AV	CO	CO	09/09/2013 to 03/04/2014	1860068	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ARLOS ST (E CORNER)	E CESAR E CHAVEZ AV	co	СО	09/09/2013 to 03/04/2014	1860074	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ST (NW CORNER)	S DITMAN AV	CO	CO	09/09/2013 to 03/04/2014	1860176	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS E 4TH ST (SE CPS S COOKACR CPS S COOKACR CPS E MYRRH ST CPS E ELIZABETH CPS E LINSLEY S CPS MILLARD CA CPS W ALTADEN.	ST (NW CORNER)	NASSAU AV	CO	CO	09/09/2013 to 03/04/2014	1860179	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS S COOKACR CPS S COOKACR CPS E MYRRH ST CPS E ELIZABETH CPS E LINSLEY S' CPS MILLARD CA CPS W ALTADEN.	ST (NW CORNER)	S DITMAN AV	CO	CO	09/09/2013 to 03/04/2014	1860181	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS S COOKACR CPS E MYRRH ST CPS E ELIZABETH CPS E LINSLEY S CPS MILLARD CA CPS W ALTADEN.		S EASTERN AV	CO	CO	09/09/2013 to 03/04/2014	1860219	303	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS E MYRRH ST CPS E ELIZABETH CPS E LINSLEY S' CPS MILLARD CAI CPS W ALTADEN.	KACRE ST (NW CORNER) KACRE ST (NE CORNER)	E COMPTON BLVD E SAN VINCENTE ST	CO	CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1867188 1867198	302 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS E ELIZABETH CPS E LINSLEY S' CPS MILLARD CAI CPS W ALTADENA	RH ST (NW CORNER)	S WHITE AV	CO	CO	09/09/2013 to 03/04/2014	1867214	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS E LINSLEY S' CPS MILLARD CAI CPS W ALTADEN,		S CARESS AV	co	CO	09/09/2013 to 03/04/2014	1867225	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS MILLARD CAI CPS W ALTADENA	ABETH ST (NE CORNER)	S WHITE AV	CO	CO	09/09/2013 to 03/04/2014	1867244	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ABETH ST (NE CORNER) LEY ST (NW CORNER)	LINCOLN AV	CO	СО	09/09/2013 to 03/04/2014	1905004	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
000		CRESTFORD DR	CO	CO	09/09/2013 to 03/04/2014	1906036	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LEY ST (NW CORNER) RD CANYON RD (N CORNER) ADENA DR (SE CORNER)	CALANDA AV	СО	CO	09/09/2013 to 03/04/2014	1906092	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LEY ST (NW CORNER) RD CANYON RD (N CORNER) ADENA DR (SE CORNER) RIPOSA ST (S CORNER)	EWING AV	CO	CO	09/09/2013 to 03/04/2014	1906125	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LEY ST (NW CORNER) RD CANYON RD (N CORNER) ADENA DR (SE CORNER) RIPOSA ST (S CORNER) RISTOR (ST (NE CORNER)	SANTA ANITA AV	CO	CO	09/09/2013 to 03/04/2014	1906159	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LEY ST (NW CORNER) DD CANYON RD (N CORNER) ADENA DR (SE CORNER) IPOSA ST (S CORNER) M ST (NE CORNER) POSA ST (NE CORNER)	OWEN CT LA VINA LN	CO	CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1906196 1906197	300 302	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LEY ST (NW CORNER) RD CANYON RD (N CORNER) ADENA DR (SE CORNER) RIPOSA ST (S CORNER) A ST (NE CORNER) IPOSA ST (NE CORNER) IGS RANCH RD (S CORNER)		CO	CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1906197	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LEY ST (NW CORNER) RD CANYON RD (N CORNER) ADENA DR (SE CORNER) RIPOSA ST (S CORNER) M ST (NE CORNER) POSA ST (NE CORNER) GS RANCH RD (S CORNER) N A V (SE CORNER)		co	co	09/09/2013 to 03/04/2014	1906198	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LEY ST (NW CORNER) AD CANYON RD (N CORNER) ADENA DR (SE CORNER) ADENA DR (SE CORNER) ADENA DR (SE CORNER) ADENA ST (SE CORNER) ADENA ST (NE CORNER) ADENA ST (NE CORNER) ADENA ST (NE CORNER) ADENA ST (NE CORNER) BOS RANCH RD (SE CORNER) AN AV (SW2 CORNER) N AV (SW2 CORNER)	LA VINA LN	CO	CO	09/09/2013 to 03/04/2014	1906200	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LEY ST (NW CORNER) RD CANYON RD (N CORNER) ADENA DR (SE CORNER) RIPOSA ST (S CORNER) A ST (NE CORNER) IGS RANCH RD (S CORNER) IGS RANCH RD (S CORNER) IN AV (SE CORNER) IN AV (SW2 CORNER) IN AV (SW2 CORNER)	LA VINA LN LA VINA LN	CO	CO	09/09/2013 to 03/04/2014	1906201	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS LA VINA LN (LEY ST (NW CORNER) AD CANYON RD (N CORNER) ADENA DR (SE CORNER) ADENA DR (SE CORNER) ADENA DR (SE CORNER) ADENA ST (SE CORNER) ADENA ST (NE CORNER) ADENA ST (NE CORNER) ADENA ST (NE CORNER) ADENA ST (NE CORNER) BOS RANCH RD (SE CORNER) AN AV (SW2 CORNER) N AV (SW2 CORNER)	LA VINA LN	00	CO	09/09/2013 to 03/04/2014	1906202	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS LA VINA LN (LEY ST (NW CORNER) RD CANYON RD (N CORNER) ADENA DR (SE CORNER) IPOSA ST (S CORNER) IST (NE CORNER) IPOSA ST (NE CORNER) IPOSA ST (NE CORNER) IPOSA ST (NE CORNER) IPOSA ST (NE CORNER) IN AV (SE CORNER) IN AV (SW2 CORNER) IN AV (SW2 CORNER) IN AV (SW1 CORNER) IN AV (SW1 CORNER)	LA VINA LN LA VINA LN LINCOLN AV	co	CO	09/09/2013 to 03/04/2014	1906203	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LEY ST (NW CORNER) AD CANYON RD (N CORNER) ADENA DR (SE CORNER) BY ST (NE CORNER)	LA VINA LN LA VINA LN LINCOLN AV LINCOLN AV LINCOLN AV LINCOLN AV	CO		09/09/2013 to 03/04/2014	1906204	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LEY ST (NW CORNER) DC CANYON RD (N CORNER) ADENA DR (SE CORNER) BIPOSA ST (SE CORNER) BIST (NE CORNER) BOSA ST (NE CORNER) BOSA	LA VINA LN LA VINA LN LINCOLN AV LINCOLN AV LINCOLN AV LINCOLN AV LINCOLN AV LA VINA LN	CO CO	CO	00/00/2013 to 02/04/2044			LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS LA VINA LN (I	LEY ST (NW CORNER) AD CANYON RD (N CORNER) ADENA DR (SE CORNER) ADENA DR (SE CORNER) A ST (NE CORNER) A W (SE CORNER) A W (SW CORNER) A W (SW CORNER) A LN (SW CORNER) A LN (SW CORNER) A LN (WW CORNER) A LN W (WW CORNER) A LN W (WW CORNER) A LN AV (NEW CORNER)	LA VINA LN LA VINA LN LINCOLN AV LINCOLN AV LINCOLN AV LINCOLN AV	CO	CO CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1906205 1906206	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7 Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	GIDDINGS RANCH RD (NW CORNER)	LA VINA LN	СО	CO	09/09/2013 to 03/04/2014	1906208 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GIDDINGS RANCH RD (NE CORNER)	LA VINA LN	CO	CO	09/09/2013 to 03/04/2014	1906209 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GIDDINGS RANCH RD (NW CORNER)	OWEN CT	CO	CO	09/09/2013 to 03/04/2014	1906210 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GIDDINGS RANCH RD (NE CORNER)	OWEN CT	CO	CO	09/09/2013 to 03/04/2014	1906211 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OWEN CT (NE CORNER)	GIDDINGS RANCH RD	CO	CO	09/09/2013 to 03/04/2014	1906212 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OWEN CT (SE CORNER)	GIDDINGS RANCH RD	CO	CO	09/09/2013 to 03/04/2014	1906213 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GABRIELINO CT (SW CORNER) GABRIELINO CT (NW CORNER)	LINCOLN AV LINCOLN AV	CO	CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1906214 300 1906215 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LINCOLN AV (NW CORNER)	GABRIELINO CT	co	CO	09/09/2013 to 03/04/2014	1906216 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LINCOLN AV (NE CORNER)	GABRIELINO CT	CO	co	09/09/2013 to 03/04/2014	1906217 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HERITAGE OAK CT (SW CORNER)	LINCOLN AV	co	CO	09/09/2013 to 03/04/2014	1906218 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HERITAGE OAK CT (NW CORNER)	LINCOLN AV	СО	CO	09/09/2013 to 03/04/2014	1906219 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LINCOLN AV (NW CORNER)	HERITAGE OAK CT	CO	CO	09/09/2013 to 03/04/2014	1906220 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LINCOLN AV (NE CORNER)	HERITAGE OAK CT	CO	СО	09/09/2013 to 03/04/2014	1906221 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MILLARD CANYON RD (SW CORNER)	LINCOLN AV	CO	CO	09/09/2013 to 03/04/2014	1906222 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MILLARD CANYON RD (SW CORNER)	LINCOLN AV	CO	CO	09/09/2013 to 03/04/2014	1906223 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MILLARD CANYON RD (SE CORNER) WILDROSECANYON CT (SW1 CORNER)	LINCOLN AV SUNSET RIDGE RD	CO	CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1906224 300 1906225 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WILDROSECANYON CT (SW1 CORNER)	SUNSET RIDGE RD	CO	CO	09/09/2013 to 03/04/2014	1906225 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WILDROSECANYON CT (SW2 CORNER)	SUNSET RIDGE RD	co	CO	09/09/2013 to 03/04/2014	1906227 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUNSET RIDGE RD (NW CORNER)	WILDROSECANYON CT	CO	co	09/09/2013 to 03/04/2014	1906228 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CHAPARRAL CT (SW CORNER)	SUNSET RIDGE RD	CO	CO	09/09/2013 to 03/04/2014	1906229 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CHAPARRAL CT (NW1 CORNER)	SUNSET RIDGE RD	co	СО	09/09/2013 to 03/04/2014	1906230 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CHAPARRAL CT (NW2 CORNER)	SUNSET RIDGE RD	CO	CO	09/09/2013 to 03/04/2014	1906231 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CHAPARRAL CT (NW3 CORNER)	SUNSET RIDGE RD	CO	CO	09/09/2013 to 03/04/2014	1906232 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUNSET RIDGE RD (NW CORNER)	CHAPARRAL CT	CO	CO	09/09/2013 to 03/04/2014	1906233 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUNSET RIDGE RD (NE CORNER) CHAPARRAL CT (NE CORNER)	CHAPARRAL CT SUNSET RIDGE RD	CO	CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1906234 302 1906235 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CHAPARRAL CT (NE CORNER)	SUNSET RIDGE RD	CO	CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1906235 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUNSET RIDGE RD (NE CORNER)	WILDROSECANYON CT	CO	CO	09/09/2013 to 03/04/2014	1906237 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HARTWELL CT (SW1 CORNER)	SUNSET RIDGE RD	co	CO	09/09/2013 to 03/04/2014	1906238 300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HARTWELL CT (SW2 CORNER)	SUNSET RIDGE RD	co	CO	09/09/2013 to 03/04/2014	1906239 300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HARTWELL CT (NW1 CORNER)	SUNSET RIDGE RD	co	CO	09/09/2013 to 03/04/2014	1906240 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HARTWELL CT (NW2 CORNER)	SUNSET RIDGE RD	CO	CO	09/09/2013 to 03/04/2014	1906241 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUNSET RIDGE RD (NW CORNER)	HARTWELL CT	CO	CO	09/09/2013 to 03/04/2014	1906242 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUNSET RIDGE RD (NW CORNER)	HARTWELL CT	CO	CO	09/09/2013 to 03/04/2014	1906243 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BROWN CT (SW CORNER)	SUNSET RIDGE RD	CO	CO	09/09/2013 to 03/04/2014	1906244 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BROWN CT (NW CORNER) SUNSET RIDGE RD (NW CORNER)	SUNSET RIDGE RD BROWN CT	CO	CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1906245 302 1906246 302	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUNSET RIDGE RD (NW CORNER)	BROWN CT	co	CO	09/09/2013 to 03/04/2014	1906246 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MILLARD CANYON RD (SW CORNER)	SUNSET RIDGE RD	co	CO	09/09/2013 to 03/04/2014	1906247 300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
	MILLARD CANYON RD (SW CORNER)	SUNSET RIDGE RD	co	СО	09/09/2013 to 03/04/2014	1906249 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MILLARD CANYON RD (NW CORNER)	SUNSET RIDGE RD	co	CO	09/09/2013 to 03/04/2014	1906250 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUNSET RIDGE RD (NW CORNER)	MILLARD CANYON RD	CO	CO	09/09/2013 to 03/04/2014	1906251 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUNSET RIDGE RD (SE CORNER)	MILLARD CANYON RD	co	CO	09/09/2013 to 03/04/2014	1906252 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COATE CT (NW CORNER)	MILLARD CANYON RD	CO	CO	09/09/2013 to 03/04/2014	1906253 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LUNA CT (NW1 CORNER)	COATE CT	CO	CO	09/09/2013 to 03/04/2014	1906254 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LUNA CT (NW2 CORNER) LUNA CT (NE1 CORNER)	COATE CT	CO	CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1906255 300 1906256 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LUNA CT (NE2 CORNER)	COATE CT	CO	CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1906256 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COATE CT (NE CORNER)	LUNA CT	CO	CO	09/09/2013 to 03/04/2014	1906257 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COATE CT (SE CORNER)	LUNA CT	CO	CO	09/09/2013 to 03/04/2014	1906259 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LILAC CANYON LN (NW CORNER)	COATE CT	CO	CO	09/09/2013 to 03/04/2014	1906260 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LILAC CANYON LN (NW CORNER)	COATE CT	CO	СО	09/09/2013 to 03/04/2014	1906261 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LILAC CANYON LN (NE CORNER)	COATE CT	CO	CO	09/09/2013 to 03/04/2014	1906262 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LILAC CANYON LN (NE CORNER)	COATE CT	CO	CO	09/09/2013 to 03/04/2014	1906263 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COATE CT (NE CORNER)	LILAC CANYON LN	CO	CO	09/09/2013 to 03/04/2014	1906264 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COATE CT (SE CORNER)	LILAC CANYON LN	CO	CO	09/09/2013 to 03/04/2014	1906265 300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N ARIZONA AV (SW CORNER) FRASER AV (NW CORNER)	E CESAR E CHAVEZ AV EAGLE ST	CO	CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1914060 300 1914133 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 4TH ST (SE CORNER)	S FERRIS AV	CO	CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	1914133 300 1914135 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EAGLE ST (NE CORNER)	S ATLANTIC BLVD	co	co	09/09/2013 to 03/04/2014	1914167 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SADLER AV (SE CORNER)	MARGARET AV	CO	CO	09/09/2013 to 03/04/2014	1914201 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD (SE CORNER)	WOODS AV	CO	CO	09/09/2013 to 03/04/2014	1915085 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VERONA ST (NW CORNER)	GOODRICH BLVD	со	CO	09/09/2013 to 03/04/2014	1915183 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E OLYMPIC BLVD (SE CORNER)	HENRICKS AV	CO	CO	09/09/2013 to 03/04/2014	1915334 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E PALM ST (NW CORNER)	REPOSA LN	CO	CO	09/09/2013 to 03/04/2014	1960075 300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E PALM ST (SW CORNER)	REPOSA LN	CO	CO	09/09/2013 to 03/04/2014	1960076 300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CREST DR (NW CORNER)	PORTER AV	CO	CO	09/09/2013 to 03/04/2014	1960093 300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WINTERHAVEN LN (S CORNER)	WOODGLEN LN	CO	CO	09/09/2013 to 03/04/2014	1960103 300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	NORTHAVEN LN (S CORNER)	WOODGLEN LN	CO	CO	09/09/2013 to 03/04/2014	1960104	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PINECREST DR (SE CORNER)	MOUNT WILSON RD	CO	CO	09/09/2013 to 03/04/2014	1960141 2014038	300	CO	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N ALTADENA DR (NW CORNER) E WASHINGTON BLVD (NW CORNER)	E WASHINGTON BLVD N ALTADENA DR	CO	CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	2014038	302 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ROSEMEAD BLVD (NW CORNER)	E DEL MAR BLVD	co	CO	09/09/2013 to 03/04/2014	2016053	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MICHIGAN BLVD (NE2 CORNER)	E CALIFORNIA BLVD	CO	CO	09/09/2013 to 03/04/2014	2016286	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N VISTA ST (SE CORNER)	LARKDALE RD	СО	CO	09/09/2013 to 03/04/2014	2017003	305	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LA PRESA DR (NE CORNER)	E DUARTE RD	CO	CO	09/09/2013 to 03/04/2014	2017016	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N PROVENCE RD (NE CORNER)	E RAVENDALE RD	co	co	09/09/2013 to 03/04/2014	2017106	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N ROSEMEAD BLVD (NE CORNER)	SULTANA AV	CO	CO	09/09/2013 to 03/04/2014	2017262	301	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LORAIN RD (W CORNER) SPRR (NE CORNER)	N WILLARD AV N BARTLET AV	CO	CO	09/09/2013 to 03/04/2014 09/09/2013 to 03/04/2014	2017267 2018283	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MUSCATEL AV (SW CORNER)	E LITTLESTONE DR	CO	CO	09/09/2013 to 03/04/2014	2018283	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MUSCATEL AV (NE CORNER)	E LITTLESTONE DR	CO	co	09/09/2013 to 03/04/2014	2018286	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SAN GABRIELD BLVD (NW CORNER)	SIERRA BONITA AV	CO	CO	09/09/2013 to 03/04/2014	2020188	302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DEL MAR AV (NW CORNER)	REDDING AV	CO	CO	09/09/2013 to 03/04/2014	2020198	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TYLER AV (NE2 CORNER)	FREER ST	CO	CO	09/09/2013 to 03/04/2014	2121067	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		N WILMINGTON AVE	co	CO	09/09/2013 to 03/04/2014	1756365	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E EL SEGUNDO BLVD (MEDIAN)	WILMINGTON AVE	CO	CO	09/09/2013 to 03/04/2014	1756367	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MUSCATE AVE (CUL DE SAC)	E LITTLESTONE DR	CO	CO	09/09/2013 to 03/04/2014	2018375	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HAZARD AVE (NE CORNER) VERMONT AV (SW CORNER)	FLORAL DR W 90TH ST	CO	CO	09/09/2013 to 03/04/2014 09/13/2004 to 02/02/2005	1860024 1699140	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	9024 VERMONT AVE (SE CORNER)	W 901H S1	co	CO	09/13/2004 to 02/02/2005	1699150	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S BUDLONG AV (NW CORNER)	W 97TH ST	CO	CO	09/13/2004 to 02/02/2005	1699196	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 97TH ST (S CORNER)	BUDLONG AV	CO	CO	09/13/2004 to 02/02/2005	1699202	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BUDLONG AV (SE CORNER)	W 98TH ST	CO	CO	09/13/2004 to 02/02/2005	1699226	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CENTURY BLVD (NW CORNER)	BUDLONG AV	CO	CO	09/13/2004 to 02/02/2005	1699229	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		MAIN ST	co	CO	09/13/2004 to 02/02/2005	1700235	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV (NW CORNER)	E 71ST ST	CO	CO	09/13/2004 to 02/02/2005	1753025	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV (NE CORNER)	E 64TH ST	CO	CO	09/13/2004 to 02/02/2005	1753072	300 300	LACFCD LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV (NE CORNER) E 76TH ST (NW CORNER)	E GAGE AV COMPTON AV	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1753074 1753371	300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV (NE CORNER)	E 76TH ST	co	CO	09/13/2004 to 02/02/2005	1753371	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	76TH ST (NE CORNER)	COMPTON AVE	CO	CO	09/13/2004 to 02/02/2005	1753373	000	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV (NE CORNER)	E 82ND PL	CO	CO	09/13/2004 to 02/02/2005	1753403	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CROCKETT BLVD (NE CORNER)	E 83RD ST	CO	CO	09/13/2004 to 02/02/2005	1753415	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COMPTON AV (NW CORNER)	E FIRESTONE BLVD	co	CO	09/13/2004 to 02/02/2005	1754278	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 87TH PL (NW CORNER)	COMPTON AV	CO	CO	09/13/2004 to 02/02/2005	1754282	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV (NW CORNER)	E 87TH PL	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1754283	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 87TH PL (N CORNER) COMPTON AV (NW CORNER)	COMPTON AV E 89TH ST	CO	CO	09/13/2004 to 02/02/2005	1754285 1754292	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 89TH ST (NW CORNER)	COMPTON AV	co	CO	09/13/2004 to 02/02/2005	1754293	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV (NW CORNER)	E 118TH PL	CO	CO	09/13/2004 to 02/02/2005	1755297	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COMPTON AV (NW CORNER)	E 117TH PL	CO	CO	09/13/2004 to 02/02/2005	1755300	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COMPTON AV (NE CORNER)	E 118TH PL	CO	CO	09/13/2004 to 02/02/2005	1755304	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 124TH ST (S CORNER)	N GRANDEE AV	CO	CO	09/13/2004 to 02/02/2005	1756045	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRANDEE AV (SW CORNER)	E 124TH ST	CO	CO	09/13/2004 to 02/02/2005	1756048	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	COMPTON AV (SE CORNER) COMPTON AV (E CORNER)	E 124TH ST E 123RD ST	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1756051 1756054	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	AVALON BLVD (NW CORNER)	E 123RD ST E 124TH ST	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1756054	300	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	126TH ST (W CORNER)	CLOVIS AVE.	CO	co	09/13/2004 to 02/02/2005	1756067	300	co	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 131ST ST (SW CORNER)	CENTRAL AV	CO	co	09/13/2004 to 02/02/2005	1756115	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CLOVIS AV (W CORNER)	E 131ST ST	CO	CO	09/13/2004 to 02/02/2005	1756118	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	STANFORD AV (SE CORNER)	E 131ST ST	CO	CO	09/13/2004 to 02/02/2005	1756130	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	STANFORD AV (NE CORNER)	E 131ST ST	CO	CO	09/13/2004 to 02/02/2005	1756135	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S AVALON BLVD (SW CORNER)	E 135TH ST	CO	CO	09/13/2004 to 02/02/2005	1756179	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 135TH ST (SE CORNER)	TRAUB AV	CO	CO	09/13/2004 to 02/02/2005	1756183	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 135TH ST (NW CORNER) MCKINLEY AV (NW CORNER)	S MCKINLEY AV E 136TH ST	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1756188 1756191	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS		MCKINLEY AV	CO	CO	09/13/2004 to 02/02/2005	1756191	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS		MCKINLEY AV	co	CO	09/13/2004 to 02/02/2005	1756197	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
CPS	E 131ST ST (NW CORNER)	S CENTRAL AV	CO	CO	09/13/2004 to 02/02/2005	1756361	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PALM PL (NE CORNER)	S SANTA FE AVE	CO	CO	09/13/2004 to 02/02/2005	1808274	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SHORT ST (SW CORNER)	S SANTA FE AVE	CO	CO	09/13/2004 to 02/02/2005	1808281	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COLE PL (SE CORNER)	S SANTA FE AVE	CO	CO	09/13/2004 to 02/02/2005	1808284	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SANTA FE AV (NW CORNER)	INDEPENDENCE AV	CO	CO	09/13/2004 to 02/02/2005	1809092	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	KALMIA ST (NW CORNER)	E 97TH ST E PIRU ST	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1809377 1811185	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARANBE AV (NE CORNER) E VIA MONDO (NW CORNER)	S SUSANA RD	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1811185	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E VIA MONDO (NW CORNER)	S SUSANA RD	co	CO	09/13/2004 to 02/02/2005	1813004	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
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Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6		Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	E VICTORIA ST (N CORNER)		CO	CO	09/13/2004 to 02/02/2005	1813067	300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOMESTEAD PL (NW CORNER)	S ALAMEDA ST	CO	CO	09/13/2004 to 02/02/2005	1813075	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SUSANA RD (E CORNER) S SUSANA RD (NE CORNER)	E ANA ST MARIA ST	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1813092 1813097	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARIANNA AV (W CORNER)	CAPISTANO WY	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1813097	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CAPISTRANO WAY (NE CORNER)	MARIANNA AVE.	co	CO	09/13/2004 to 02/02/2005	1860077	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARIANNA AV (E CORNER)	CAPISTANO WY	co	CO	09/13/2004 to 02/02/2005	1860078	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SAN CARLOS ST (NE CORNER)	MICHIGAN AV	CO	CO	09/13/2004 to 02/02/2005	1860079	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CARMELITA AV (NE CORNER)	MICHIGAN AV	со	co	09/13/2004 to 02/02/2005	1860080	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GIFFORD AV (NE CORNER)	MICHIGAN AV	CO	CO	09/13/2004 to 02/02/2005	1860081	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MICHIGAN AV (SW CORNER)	SUNOL DR	co	CO	09/13/2004 to 02/02/2005	1860082	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MICHIGAN AV (NW CORNER)	SUNOL DR	CO	CO	09/13/2004 to 02/02/2005	1860083	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUNOL DR (W CORNER)	MICHIGAN AV	CO	CO	09/13/2004 to 02/02/2005	1860084	300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MICHIGAN AV (SE CORNER) MICHIGAN AV (SE CORNER)	SUNOL DR GIFFORD AV	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1860085 1860086	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLEASON AVE. (NW CORNER)	SUNOL DR.	co	CO	09/13/2004 to 02/02/2005	1860109	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLEASON ST (S CORNER)	BONNIE BEACH PL	co	co	09/13/2004 to 02/02/2005	1860230	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FORD BLVD (NW CORNER)	4TH ST	CO	CO	09/13/2004 to 02/02/2005	1860247	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FORD BLVD (NE CORNER)	4TH ST	co	CO	09/13/2004 to 02/02/2005	1860248	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FORD BLVD (SW CORNER)	EAGLE ST	CO	CO	09/13/2004 to 02/02/2005	1860252	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FORD BLVD (SE CORNER)	EAGLE ST	СО	CO	09/13/2004 to 02/02/2005	1860253	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	5TH ST (N CORNER)	GAGE AV	CO	CO	09/13/2004 to 02/02/2005	1860255	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	5TH ST (S CORNER)	GAGE AV	CO	CO	09/13/2004 to 02/02/2005	1860256	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	5TH ST (N CORNER) 5TH ST (S CORNER)	BONNIE BEACH PL BONNIE BEACH PL	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1860257 1860258	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	6TH ST (N CORNER)	RECORD AV	co	CO	09/13/2004 to 02/02/2005	1860259	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	6TH ST (S CORNER)	RECORD AV	co	CO	09/13/2004 to 02/02/2005	1860260	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PRINCETON ST (S CORNER)	RECORD AV	co	CO	09/13/2004 to 02/02/2005	1860261	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RECORD AV (SW CORNER)	PRINCETON ST	CO	CO	09/13/2004 to 02/02/2005	1860262	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HUBBARD AVE. (SW CORNER)	BONNIE BEACH PL.	co	CO	09/13/2004 to 02/02/2005	1860265		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CARMELITA AV (NW CORNER)	MICHIGAN AV	CO	CO	09/13/2004 to 02/02/2005	1860278	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HERBERT AV (NW CORNER)	WHITTIER BLVD	CO	CO	09/13/2004 to 02/02/2005	1861002	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HERBERT AV (NE CORNER)	WHITTIER BLVD	CO	CO	09/13/2004 to 02/02/2005	1861003	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD (NW CORNER)	RECORD AV	CO	CO	09/13/2004 to 02/02/2005	1861004	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S RECORD AV (NW CORNER) S RECORD AV (NE CORNER)	WHITTIER BLVD WHITTIER BLVD	CO	CO CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1861005 1861006	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S BONNIE BEACH PL (NW CORNER)	WHITTIER BLVD	co	CO	09/13/2004 to 02/02/2005	1861008	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S BONNIE BEACH PL (NE CORNER)	WHITTIER BLVD	co	co	09/13/2004 to 02/02/2005	1861009	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD (NE CORNER)	DOWNEY RD	CO	CO	09/13/2004 to 02/02/2005	1861011	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FORD BLVD (NW CORNER)	WHITTIER BLVD	co	CO	09/13/2004 to 02/02/2005	1861014	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FORD BLVD (NE CORNER)	WHITTIER BLVD	CO	CO	09/13/2004 to 02/02/2005	1861015	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RECORD AV (SW CORNER)	WHITTIER BLVD	co	co	09/13/2004 to 02/02/2005	1861016	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RECORD AV (SE CORNER)	WHITTIER BLVD	CO	CO	09/13/2004 to 02/02/2005	1861017	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HERBERT AV (W CORNER)	DENNISON ST	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1861019	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HERBERT AV (E CORNER) FORD BLVD (NW CORNER)	DENNISON ST MINES ST	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1861020 1861028	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FORD BLVD (NE CORNER)	MINES ST	co	CO	09/13/2004 to 02/02/2005	1861029	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BURGER AV (NW CORNER)	WHITTIER BLVD	co	co	09/13/2004 to 02/02/2005	1861067	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BURGER AV (NE CORNER)	WHITTIER BLVD	co	CO	09/13/2004 to 02/02/2005	1861068	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD (NW CORNER)	FORD BLVD	CO	CO	09/13/2004 to 02/02/2005	1861069	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FORD BLVD (NE CORNER)	WHITTIER BLVD	CO	CO	09/13/2004 to 02/02/2005	1861070	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DUNCAN AV (SE CORNER)	WHITTIER BLVD	CO	CO	09/13/2004 to 02/02/2005	1861071	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD (NE CORNER)	FORD BLVD	CO	CO	09/13/2004 to 02/02/2005	1861072	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD (NE CORNER)	DUNCAN AV	CO	CO	09/13/2004 to 02/02/2005	1861073	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD (NE CORNER) MCBRIDE AV (NW CORNER)	MCBRIDE AV WHITTIER BLVD	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1861074 1861075	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD (NE CORNER)	MCBRIDE AV	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1861075	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALMA AV (NW CORNER)	WHITTIER BLVD	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1861076	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD (NW CORNER)	HICKS AV	CO	CO	09/13/2004 to 02/02/2005	1861085	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HICKS AV (NW CORNER)	WHITTIER BLVD	co	CO	09/13/2004 to 02/02/2005	1861086	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD (NE CORNER)	HICKS AV	CO	CO	09/13/2004 to 02/02/2005	1861087	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DITMAN AV (NW CORNER)	WHITTIER BLVD	CO	CO	09/13/2004 to 02/02/2005	1861088	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD (NW CORNER)	TOWNSEND AV	CO	CO	09/13/2004 to 02/02/2005	1861090	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TOWNSEND AV (NW CORNER)	WHITTIER BLVD	СО	CO	09/13/2004 to 02/02/2005	1861091	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TOWNSEND AV (NE CORNER)	WHITTIER BLVD	CO	CO	09/13/2004 to 02/02/2005	1861092	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROWAN AV (NW CORNER)	WHITTIER BLVD	CO	CO	09/13/2004 to 02/02/2005	1861095	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ROWAN AV (NE CORNER)	WHITTIER BLVD	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1861096 1861097	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIED BLVD (NW CODNED)									
CPS	WHITTIER BLVD (NW CORNER) EASTMAN AV (NW CORNER)	ROWAN AV WHITTIER BLVD	CO	CO	09/13/2004 to 02/02/2005	1861097	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

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CPS GAGE AV (NE CC CPS UNION PACIFIC A CPS UNION PACIFIC A CPS UNION PACIFIC A CPS DOWNEY RD (NW CPS WHITTIER BLVD (CPS MCDONNELL AV CPS MCDONNELL AV CPS MST ST (NW COR CPS 1ST ST (NW COR CPS 1ST ST (NW COR CPS 1ST ST (SW COR CPS 1ST ST (WE COR) CPS 1ST ST (WE COR) CPS WHITTIER BLVD (CPS WHITTIER BLVD (CPS WHITTIER BLVD (CPS LEONARD AV (NE CPS LEONARD AV (NE CPS LEONARD AV (NE CPS SLEONARD AV (CR) CPS LEONARD AV (CR) CPS SLEONARD AV (CR) CPS LEONARD AV (CR) CR) CPS LEONARD AV (CR) CR) CPS LEONARD AV (CR) CPS LEONARD AV (CR) CR) CR) CPS LEONARD AV (CR) CR) CPS LEONARD AV (CR) CR) CR) CR) CR) CPS LEONARD AV (CR) CR) CR) CR) CR) CR) CR) CR) CR) CR)	ORNER) AV (NE CORNER) AV (SE CORNER) W CORNER) () (NW CORNER) () (NW CORNER)	UNION PACIFIC AV GAGE AV GAGE AV WHITTIER BLVD DOWNEY RD	CO CO CO	CO CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005		300		LACFUD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS UNION PACIFIC A CPS UNION PACIFIC A CPS DOWNEY BO, INVA CPS WHITTIER BLVD I CPS MCDONNELL AV CPS MCDONNELL AV CPS MCDONNELL AV CPS 1ST ST (NW COR CPS LEONARD AV (NW CPS ALLSTON ST (SW CPS S LEONARD AV (NW CPS S LE	AV (NE CORNER) AV (SE CORNER) W CORNER) (r)W CORNER) / (NW CORNER)	GAGE AV GAGE AV WHITTIER BLVD DOWNEY RD	CO CO	CO	09/13/2004 to 02/02/2005	1861153		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS UNION PACIFIC A CPS DOWNEY RD (NW CPS WHITTIER BLVD O CPS MCDONNELL AV CPS MCDONNELL AV CPS MCDONNELL AV CPS IST ST (NW COR CPS IST ST (NE COR CPS IST ST (NE COR CPS IST ST (NE COR CPS WHITTIER BLVD CPS WHITTIER BLVD CPS LEONARD AV (NE CPS LEONARD AV (NE CPS LEONARD AV (CPS LEONARD AV (CPS LEONARD AV (CPS S	AV (SE CORNER) W CORNER) O (NW CORNER) / (NW CORNER)	GAGE AV WHITTIER BLVD DOWNEY RD	CO CO			1001151	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS DOWNEY RD (NW CPS WHITTIER BLVD (I CPS MCDONNELL AV CPS MCDONNELL AV CPS MCDONNELL AV CPS 1ST ST (NW COR CPS 1ST ST (NE COR CPS 1ST ST (WE COR CPS 1ST ST (WE COR CPS MHITTIER BLVD CPS WHITTIER BLVD CPS LEONARD AV (NE CPS LEONARD AV (NE CPS LEONARD AV (CR C	W CORNER) 0 (NW CORNER) / (NW CORNER)	WHITTIER BLVD DOWNEY RD	CO	CO	09/13/2004 to 02/02/2005	1861154 1861155	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS WHITTIER BLVD (CPS MCDONNELL AV CPS MCDONNELL AV CPS MCDONNELL AV CPS 1ST ST (NW COR CPS 1ST ST (NE COR CPS 1ST ST (NE COR CPS WHITTIER BLVD CPS WHITTIER BLVD CPS LEONARD AV (NE CPS LEONARD AV (NE CPS ALLSTON ST (SW CPS S LEONARD AV (NE CPS S LEONARD AV (NE	(NW CORNER) / (NW CORNER)	DOWNEY RD		CO	09/13/2004 to 02/02/2005	1861223	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS MCDONNELL AV CPS 1ST ST (NW COR CPS 1ST ST (NE COR CPS WHITTIER BLVD (CPS WHITTIER BLVD (CPS WHITTIER BLVD (CPS WHITTIER ST (NE COR CPS WHITTIER ST (NE COR CPS LEONARD AV (NE CPS LEONARD AV (NE CPS LEONARD AV (NE CPS SLEONARD AV		1ST ST	CO	co	09/13/2004 to 02/02/2005	1861224	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS 1ST ST (NW COR CPS 1ST ST (NE COR CPS 1ST ST (NE COR CPS 1ST ST (NE COR CPS WHITTIER BLVD (CPS WHITTIER BLVD (CPS LEONARD AV (NE CPS LEONARD AV (NE CPS ALLSTON ST (SW CPS SLEONARD AV (CR CPS SLEONARD AV (CR CPS LEONARD AV (CR CPS SLEONARD AV (C	/ (NW CORNER)		co	CO	09/13/2004 to 02/02/2005	1914067	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS 1ST ST (NW COR CPS 1ST ST (NW COR CPS 1ST ST (SW COR CPS 1ST ST (SW COR CPS 1ST ST (NE CORI CPS 1ST ST (NE CORI CPS WHITTIER BLVD. CPS WHITTIER BLVD. CPS LEONARD AV (NE CPS LEONARD AV (NE CPS ALLSTON ST (SW CPS S LEONARD AV (I		1ST ST	CO	CO	09/13/2004 to 02/02/2005	1914068	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS 1ST ST (NW COR CPS 1ST ST (SW COR CPS 1ST ST (SW COR CPS 1ST ST (NE COR CPS 1ST ST (NE COR CPS WHITTIER BLVD. CPS WHITTIER BLVD. CPS LEONARD AV (NE CPS LEONARD AV (NE CPS ALLSTON ST (SW CPS SLEONARD AV) CPS LEONARD AV (LOR CPS LEONARD AV) CPS LEONARD AV (LOR CPS LEONARD AV) CPS LEONARD AV (LOR CPS LEONARD AV)		MCDONNELL AV	CO	CO	09/13/2004 to 02/02/2005	1914069	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS 1ST ST (SW COR CPS 1ST ST (NE CORI CPS 1ST ST (NE CORI CPS WHITTIER BLVD (CPS WHITTIER BLVD (CPS LEONARD AV (NE CPS LEONARD AV (NE CPS ALLSTON ST (SW CPS S LEONARD AV (V) CPS S LEONARD AV (V) CPS LEONARD AV (V)		DANGLER AV ARIZONA AV	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1914070 1914071	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS 1ST ST (NE CORR CPS WHITTIER BLVD. CPS WHITTIER BLVD. CPS WHITTIER BLVD. CPS LEONARD AV (NE CPS LEONARD AV (SE CPS LEONARD AV (SE CPS LEONARD AV (CPS LEON		ARIZONA AV	co	CO	09/13/2004 to 02/02/2005	1914071	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS WHITTIER BLVD. CPS WHITTIER BLVD I CPS LEONARD AV (NE CPS LEONARD AV (NE CPS ALLSTON ST (SW CPS S LEONARD AV (UN CPS LEONAR		ARIZONA AV	CO	CO	09/13/2004 to 02/02/2005	1914079	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS WHITTIER BLVD (CPS LEONARD AV (NE CPS LEONARD AV (NE CPS ALLSTON ST (SW CPS SLEONARD AV (NE CPS LEONARD AV (NE	RNER)	KERN AV	CO	CO	09/13/2004 to 02/02/2005	1914080	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS LEONARD AV (NE CPS LEONARD AV (NE CPS ALLSTON ST (SW CPS S LEONARD AV (I CPS LEONARD AV (NV		LEONARD AVE.	CO	CO	09/13/2004 to 02/02/2005	1915031	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS LEONARD AV (NE CPS ALLSTON ST (SW CPS S LEONARD AV (NO CPS LEONARD		LEONARD AVE.	CO	CO	09/13/2004 to 02/02/2005	1915032 1915033	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS ALLSTON ST (SW CPS S LEONARD AV (I CPS LEONARD AV (NV		WHITTIER BLVD WHITTIER BLVD	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1915033	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS S LEONARD AV (I CPS LEONARD AV (NV		LEONARD AV	CO	CO	09/13/2004 to 02/02/2005	1915060	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
,		ALLSTON ST	co	CO	09/13/2004 to 02/02/2005	1915061	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		E MONTEBELLO PWY	CO	CO	09/13/2004 to 02/02/2005	1915063	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PWY (SW CORNER)	LEONARD AV	CO	CO	09/13/2004 to 02/02/2005	1915064	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS LEONARD AV (NE CPS FERRIS AV (NE C		E MONTEBELLO PWY WHITTIER BI VD	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1915065 1915121	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS FERRIS AV (NW C		WHITTIER BLVD	co	co	09/13/2004 to 02/02/2005	1915121	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS WHITTIER BLVD		FERRIS AV	CO	co	09/13/2004 to 02/02/2005	1915123	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS FETTERLY AV (N	NE CORNER)	WHITTIER BLVD	CO	CO	09/13/2004 to 02/02/2005	1915124	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS FETTERLY AV (N		WHITTIER BLVD	CO	CO	09/13/2004 to 02/02/2005	1915125	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS WHITTIER BLVD (FETTERLY AV	CO	CO	09/13/2004 to 02/02/2005	1915126	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS KERN AV (NE CO CPS WHITTIER BLVD (WHITTIER BLVD KERN AVE.	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1915127 1915128	300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS WHITTIER BLVD		KERN AV	CO	co	09/13/2004 to 02/02/2005	1915129	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS MCDONNELL AV		WHITTIER BLVD	CO	CO	09/13/2004 to 02/02/2005	1915132	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS MCDONNELL AV	/ (NW CORNER)	WHITTIER BLVD	CO	CO	09/13/2004 to 02/02/2005	1915133	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS WHITTIER BLVD (ARIZONA AV	CO	CO	09/13/2004 to 02/02/2005	1915134	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS ALLSTON ST (NE CPS ALLSTON ST (E C		ALLSTON ST OLYMPIC BLVD	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1915279 1915280	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS ALLSTON ST (E C		OLYMPIC BLVD	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1915280 1915281	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS ALLSTON ST (NE		ALLSTON ST	CO	CO	09/13/2004 to 02/02/2005	1915281	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS OLYMPIC BLVD (S		HEREFORD DR	CO	CO	09/13/2004 to 02/02/2005	1915286	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		ALLSTON ST	CO	CO	09/13/2004 to 02/02/2005	1915396	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS ALLSTON ST (NE	PWY (E CORNER)	E MONTEBELLO PWY	CO	CO	09/13/2004 to 02/02/2005	1915397	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS ALLSTON ST (SE	E CORNER)	E MONTEBELLO PWY	CO	CO	09/13/2004 to 02/02/2005	1915398	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS E MONTEBELLO I CPS EASTON ST (NE 0	E CORNER) E CORNER)	ALLSTON ST	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1915399 1915402	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS EASTON ST (NE C	E CORNER) E CORNER) D PWY (W CORNER)		CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1915402	300	LACFCD	LACECD	
CPS WHITTIER BLVD	E CORNER) E CORNER) D PWY (W CORNER) CORNER)	ALLSTON ST		CO	09/13/2004 to 02/02/2005	1915433	300	LACFCD		IOnce Between May-September & Whenever CB >40% Full of Trash/Debris
CPS LA VERNE AV (NE	E CORNER) E CORNER) D PWY (W CORNER) CORNER) U (NW CORNER)		CO		09/13/2004 to 02/02/2005	1915434			LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6		Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD CE	В Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	MADRE ST (SW CORNER)	YORKSHIRE RD	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MADRE ST (SE CORNER)	YORKSHIRE RD	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	YORKSHIRE RD (SW CORNER) MADRE ST (NW CORNER)	MADRE ST YORKSHIRE RD	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005		300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAYBURN RD (SW CORNER)	MADRE ST	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MADRE ST (NE CORNER)	YORKSHIRE RD	co	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAYBURN RD (SW CORNER)	MADRE ST	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MADRE ST (NW CORNER)	GRAYBURN RD	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MADRE ST (SW CORNER)	GRAYBURN RD THOMDALE RD	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MADRE ST. (SW CORNER) E DEL MAR BLVD (NW CORNER)	MADRE ST	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	2016013 2016019	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MADRE ST (NW CORNER)	DEL MAR BLVD	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MADRE ST (NE CORNER)	DEL MAR BLVD	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MILTON ST (SW CORNER)	MADRE ST	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MILTON ST (NW CORNER)	MADRE ST	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MADRE ST (NW CORNER) MADRE ST (NE CORNER)	MILTON ST MILTON ST	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005		300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MADRE ST (NW CORNER)	GREEN ST	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MADRE ST (NE CORNER)	GREEN ST	co	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MADRE ST (NW CORNER)	GREEN ST	CO	CO	09/13/2004 to 02/02/2005	2016093	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E GREEN ST (SW CORNER)	MADRE ST	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MADRE ST (SW CORNER)	GREEN ST	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MADRE ST (SE CORNER) BRANDON ST (NW CORNER)	GREEN ST MADRE ST	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005		300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRANDON ST (SW CORNER)	MADRE ST	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SIERRA MADRE BLVD (NE CORNER)	ONEIDA ST	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SIERRA MADRE BLVD (NE CORNER)	SENECA ST	CO	CO	09/13/2004 to 02/02/2005	2016117		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SANTA ANITA AV (NE CORNER)	SAN PASQUAL ST	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WENHAM RD (NE CORNER)	SAN PASQUAL ST SIERRA MADRE BLVD	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SAN PASQUAL ST (NW CORNER) SIERRA MADRE BLVD (NE CORNER)	SAN PASQUAL ST	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SIERRA MADRE BLVD (NE CORNER)	SAN PASQUAL ST	CO	co	09/13/2004 to 02/02/2005	2016134	500	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ARDENDALE AVE. (SW CORNER)	N. MUSCATEL AVE.	CO	CO	09/13/2004 to 02/02/2005	2017026		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N. MUSCATEL AV (NW CORNER)	ARDENDALE AVE	CO	CO	09/13/2004 to 02/02/2005	2017028		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N. MUSCATEL AV (NE CORNER)	ARDENDALE AVE.	CO	CO	09/13/2004 to 02/02/2005	2017029		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ARDENDALE AV (NE CORNER) ARDENDALE AV (SE CORNER)	MUSCATEL AV MUSCATEL AV	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005		300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N. MUSCATEL AV (NW CORNER)	CAMINO REAL RD	CO	CO	09/13/2004 to 02/02/2005	2017031	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MUSCATEL AV (NE CORNER)	CAMINO REAL	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CAMINO REAL (NE CORNER)	MUSCATEL AV	co	CO	09/13/2004 to 02/02/2005	2017034	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CAMINO REAL RD (SE CORNER)	N. MUSCATEL AVE.	CO	CO	09/13/2004 to 02/02/2005	2017035		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SHEFFIELD RD (N CORNER) SHEFFIELD RD (N CORNER)	WILLARD AV WILLARD AV	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005		300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SHEFFIELD RD (N CORNER)	WILLARD AV	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SHEFFIELD RD (S CORNER)	WILLARD AV	CO	co	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WILLARD AV (NW CORNER)	DORIS AV	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DORIS AV (SW CORNER)	WILLARD AV	co	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WILLARD AV (NW CORNER)	LONGDEN AV	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DEL LOMA AV (NW CORNER) SANTA YNEZ ST (SW CORNER)	LESLIE DR DEL LOMA AV	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005		300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SANTA TNEZ ST (SW CORNER)	DEL LOMA AV	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DEL LOMA AV (NW CORNER)	SANTA YNEZ ST	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N DEL LOMA AV (NE CORNER)	SANTA YNEZ ST	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GARIBALDI AV (S CORNER)	WILLARD AV	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GARIBALDI AV (N CORNER)	WILLARD AV WILLARD AV	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BEVERLY DR (S CORNER) WILLARD AV (NW CORNER)	SANTA YNEZ ST	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005		300	LACECD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WILLARD AV (NW CORNER)	SANTA YNEZ ST	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GARIBALDI AV (SW CORNER)	WILLARD AV	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GARIBALDI AV (SE CORNER)	WILLARD AV	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GARIBALDI AV (S CORNER)	WILLARD AV	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WILLARD AV (NE CORNER)	GARIBALDI AV	CO	CO	09/13/2004 to 02/02/2005		300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N WILLARD AV (NE CORNER) GARIBALDI AV (NE CORNER)	GARIBALDI AV WILLARD AV	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005		300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BEVERLY DR (SW CORNER)	WILLARD AV	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BEVERLY DR (NW CORNER)	WILLARD AV	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WILLARD AV (NW CORNER)	DEERFIELD AV	co	CO	09/13/2004 to 02/02/2005	2017169	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WILLARD AV (NE CORNER)	DEERFIELD AV	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DEERFIELD AV (NE CORNER)	WILLARD AV	CO	CO	09/13/2004 to 02/02/2005		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WILLARD AV (NE CORNER)	BEVERLY DR	CO	CO	09/13/2004 to 02/02/2005	2017172	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s)	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	BEVERLY DR (NE CORNER)	WILLARD AV	CO	CO	09/13/2004 to 02/02/2005	2017173	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BEVERLY DR (SE CORNER)	WILLARD AV	CO	CO	09/13/2004 to 02/02/2005	2017174	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N WILLARD AV (SW CORNER)	RUTHLEE AV	CO	CO	09/13/2004 to 02/02/2005	2017178	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N WILLARD AV (SE CORNER)	RUTHLEE AV	CO	CO	09/13/2004 to 02/02/2005	2017179	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VISTA ST (NW CORNER)	LONGDEN AV	CO	CO	09/13/2004 to 02/02/2005	2017184	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VISTA ST (W CORNER)	LONGDEN AV	CO	CO	09/13/2004 to 02/02/2005	2017185	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VISTA ST (NE CORNER) VISTA ST (E CORNER)	LONGDEN AV LONGDEN AV	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	2017186 2017187	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LONGDEN AV (E CORNER)	VISTA ST	CO	CO	09/13/2004 to 02/02/2005	2017191	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N BURTON AV (NW CORNER)	LONGDEN AV	CO	co	09/13/2004 to 02/02/2005	2017193	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LONGDEN AV (NE CORNER)	N BURTON AV	CO	CO	09/13/2004 to 02/02/2005	2017194	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEMON AV (NW CORNER)	LONGDEN AV	CO	CO	09/13/2004 to 02/02/2005	2017196	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEMON AV (NW CORNER)	LONGDEN AV	CO	CO	09/13/2004 to 02/02/2005	2017197	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEMON AV (NE CORNER)	LONGDEN AV	CO	CO	09/13/2004 to 02/02/2005	2017198	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LONGDEN AV (NW CORNER) AVON AV (NW CORNER)	AVON AV LONGDEN AV	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	2017199 2017201	300 300	LACFCD LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	AVON AV (NW CORNER)	LONGDEN AV	co	CO	09/13/2004 to 02/02/2005	2017201	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LONGDEN AV (NW CORNER)	MUSCATEL AV	CO	co	09/13/2004 to 02/02/2005	2017203	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MUSCATEL AV (NW CORNER)	LONGDEN AV	CO	CO	09/13/2004 to 02/02/2005	2017205	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MUSCATEL AV (NE CORNER)	LONGDEN AV	CO	CO	09/13/2004 to 02/02/2005	2017206	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EMPEROR AV (SE CORNER)	MUSCATEL AV	CO	CO	09/13/2004 to 02/02/2005	2017210	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EMPEROR AV (NE CORNER)	MUSCATEL AV	CO	CO	09/13/2004 to 02/02/2005	2017211	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CALLITA ST (SE CORNER) CALLITA ST (NE CORNER)	MUSCATEL AV MUSCATEL AV	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	2017213 2017214	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MUSCATEL AV (NE CORNER)	CALLITA ST	CO	CO	09/13/2004 to 02/02/2005	2017214	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HERMOSA DR (SE CORNER)	EARLE ST	CO	CO	09/13/2004 to 02/02/2005	2018082	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DEL LOMA AV (NW CORNER)	HERMOSA DR	CO	CO	09/13/2004 to 02/02/2005	2018083	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DEL LOMA AV (NE CORNER)	HERMOSA DR	CO	CO	09/13/2004 to 02/02/2005	2018084	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HERMOSA DR (E CORNER)	DEL LOMA AV	CO	CO	09/13/2004 to 02/02/2005	2018085	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HERMOSA DR (SE CORNER)	CHARLOTTE AV	CO	CO	09/13/2004 to 02/02/2005	2018091	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ELM AV (NE CORNER)	CHARLOTTE AV	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	2018094	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ELM AV (SE CORNER) CHARLOTTE AV (SW CORNER)	CHARLOTTE AV LIVE OAK AVE.	CO	CO	09/13/2004 to 02/02/2005	2018095 2018111	300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CHARLOTTE AVE. (NW CORNER)	LIVE OAK AVE.	CO	co	09/13/2004 to 02/02/2005	2018112		LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BARELA AV (NW CORNER)	BARELA AV	CO	CO	09/13/2004 to 02/02/2005	2070104	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E CAMINO REAL AV (E CORNER)	BARELA AV	CO	CO	09/13/2004 to 02/02/2005	2070106	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GOLDEN WEST AV (NW CORNER)	LEMON AV	co	CO	09/13/2004 to 02/02/2005	2070109	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GOLDEN WEST AV (NE CORNER)	LEMON AV	CO	CO	09/13/2004 to 02/02/2005	2070110	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LEMON AV (NE CORNER) EMPEROR AV (SE CORNER)	GOLDEN WEST AV	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	2070111 2070113	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GOLDEN WEST AV (NE CORNER)	GOLDEN WEST AV EMPEROR AV	co	CO	09/13/2004 to 02/02/2005	2070113	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EMPEROR AV (SW CORNER)	GOLDEN WEST AV	CO	CO	09/13/2004 to 02/02/2005	2070116	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EMPEROR AV (NW CORNER)	GOLDEN WEST AV	CO	CO	09/13/2004 to 02/02/2005	2070117	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GOLDEN WEST AV (NW CORNER)	EMPEROR AV	CO	CO	09/13/2004 to 02/02/2005	2070118	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CALLITA ST (SW CORNER)	GOLDEN WEST AV	CO	CO	09/13/2004 to 02/02/2005	2070119	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CALLITA ST (NW CORNER)	GOLDEN WEST AV	CO	CO	09/13/2004 to 02/02/2005	2070120	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	GOLDEN WEST AV (NW CORNER) CAMINO REAL AV (SW CORNER)	CALLITA ST GOLDEN WEST AV	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	2070121 2070123	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CAMINO REAL AV (SW CORNER) CAMINO REAL AV (NW CORNER)	GOLDEN WEST AV	CO	CO	09/13/2004 to 02/02/2005	2070123	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GOLDEN WEST AV (NW CORNER)	CAMINO REAL AV	CO	CO	09/13/2004 to 02/02/2005	2070125	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GOLDEN WEST AV (NE CORNER)	CAMINO REAL AV	CO	CO	09/13/2004 to 02/02/2005	2070126	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CAMINO REAL AV (NE CORNER)	GOLDEN WEST AV	CO	CO	09/13/2004 to 02/02/2005	2070127	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CAMINO REAL AV (SE CORNER)	GOLDEN WEST AV	CO	CO	09/13/2004 to 02/02/2005	2070128	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	139TH ST (NW CORNER)	MCKINLEY AVE.	CO	CO	09/13/2004 to 02/02/2005	1756201	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	UNION PACIFIC AV (S CORNER) LEONARD AVE. (SW CORNER)	TOWNSEND AV ALLSTON ST,	CO	CO	09/13/2004 to 02/02/2005 09/13/2004 to 02/02/2005	1861145 1915283	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ARDENDALE AVE. (NW CORNER)	N. MUSCATEL AVE.	co	co	09/13/2004 to 02/02/2005	2017027	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LESLIE DR (NW CORNER)	DEL LOMA AV	CO	CO	09/13/2004 to 02/02/2005	2017138	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LESLIE DR (SW CORNER)	DEL LOMA AV	CO	CO	09/13/2004 to 02/02/2005	2018086	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ROWAN AVE (NE CORNER)	UNION PACIFIC AVE	CO	CO	09/13/2004 to 02/02/2005	1861146	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BOX CANYON RD (N CORNER)	SUMAC RD	CO	CO	10/19/2011 to 03/16/2012	1187002	Inlet	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COCHISE PL (SE CORNER)	PEAK RD	CO	CO	10/19/2011 to 03/16/2012	1224039	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COCHISE PL (SE CORNER) PEAK RD (NW CORNER)	PEAK RD LENOPE PL	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1224040 1224041	300 302	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PEAK RD (N CORNER)	LENOPE PL	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1224041	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PEAK RD (W CORNER)	LENOPE PL	CO	CO	10/19/2011 to 03/16/2012	1224043	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PEAK RD (NE CORNER)	LENOPE PL	CO	CO	10/19/2011 to 03/16/2012	1224044	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LENOPE PL (NE CORNER)	PEAK RD	CO	CO	10/19/2011 to 03/16/2012	1224045	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LENOPE PL (SE CORNER)	PEAK RD	CO	CO	10/19/2011 to 03/16/2012	1224046	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PEAK RD (W CORNER)	TAIMA AV	CO	CO	10/19/2011 to 03/16/2012	1224047	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s)	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	PEAK RD (NE CORNER)	TAIMA AV	CO	CO	10/19/2011 to 03/16/2012	1224048	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HIALEAH WY (NW CORNER)	LA QUILLA DR	CO	CO	10/19/2011 to 03/16/2012	1224049	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HIALEAH WY (SW CORNER)	LA QUILLA DR	CO	CO	10/19/2011 to 03/16/2012	1224050	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HIALEAH WY (NW CORNER)	LA QUILLA DR	CO	CO	10/19/2011 to 03/16/2012	1224051	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	HIALEAH WY (SW CORNER) W 107TH ST (SW CORNER)	LA QUILLA DR S NORMANDIE AV	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1224052 1645033	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	RAYMONT AV (NW CORNER)	MARY ST	CO	co	10/19/2011 to 03/16/2012	1741056	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIRMONT AVE (NE CORNER)	ROSEMONT AV	co	co	10/19/2011 to 03/16/2012	1741069	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PROSPECT AV (SW CORNER)	ROSEMONT AV	CO	CO	10/19/2011 to 03/16/2012	1741264	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 59TH ST (NW CORNER)	HOOPER AV	CO	CO	10/19/2011 to 03/16/2012	1752085	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E EL SEGUNDO BLVD (SW CORNER)	S CENTRAL AV	CO	CO	10/19/2011 to 03/16/2012	1756079	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BELHAVEN AV (SE CORNER)	E EL SEGUNDO BLVD	CO	CO	10/19/2011 to 03/16/2012	1756082	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	BELHAVEN AV (SW CORNER) E EL SEGUNDO BLVD (SW CORNER)	E EL SEGUNDO BLVD BEI HAVEN AV	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1756083 1756084	300 302	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CLOVIS AV (SE CORNER)	E EL SEGUNDO BLVD	co	CO	10/19/2011 to 03/16/2012	1756085	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CLOVIS AV (SW CORNER)	E EL SEGUNDO BLVD	co	CO	10/19/2011 to 03/16/2012	1756088	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E EL SEGUNDO BLVD (SW CORNER)	CLOVIS AV	CO	CO	10/19/2011 to 03/16/2012	1756089	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E EL SEGUNDO BLVD (SW CORNER)	CLOVIS AV	CO	CO	10/19/2011 to 03/16/2012	1756090	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E EL SEGUNDO BLVD (SW CORNER)	CLOVIS AV	CO	CO	10/19/2011 to 03/16/2012	1756091	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	KEENE AV (SE CORNER)	E EL SEGUNDO BLVD	CO	CO	10/19/2011 to 03/16/2012	1756092	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	KEENE AV (SW CORNER) KEENE AV (SW CORNER)	E EL SEGUNDO BLVD E EL SEGUNDO BLVD	CO	CO CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1756095 1756096	306 302	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E EL SEGUNDO BLVD (SE CORNER)	WADSWORTH B	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1756096	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E EL SEGUNDO BLVD (SW CORNER)	WADSWORTH B	CO	co	10/19/2011 to 03/16/2012	1756098	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E EL SEGUNDO BLVD (NW CORNER)	WADSWORTH B	CO	CO	10/19/2011 to 03/16/2012	1756100	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E EL SEGUNDO BLVD (NE CORNER)	WADSWORTH B	CO	CO	10/19/2011 to 03/16/2012	1756103	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E EL SEGUNDO BLVD (NW CORNER)	CLOVIS AV	CO	CO	10/19/2011 to 03/16/2012	1756106	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E EL SEGUNDO BLVD (NE CORNER)	CLOVIS AV	CO	CO	10/19/2011 to 03/16/2012	1756108	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	MCKINLEY AV (SE CORNER) MCKINLEY AV (SW CORNER)	E EL SEGUNDO BLVD E EL SEGUNDO BLVD	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1756140 1756141	302 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E EL SEGUNDO BLVD (W CORNER)	MCKINLEY AV	CO	CO	10/19/2011 to 03/16/2012	1756141	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STANFORD AV (SE CORNER)	E EL SEGUNDO BLVD	co	CO	10/19/2011 to 03/16/2012	1756143	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E EL SEGUNDO BLVD (SW CORNER)	STANFORD AV	CO	CO	10/19/2011 to 03/16/2012	1756145	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E EL SEGUNDO BLVD (SW CORNER)	STANFORD AV	CO	CO	10/19/2011 to 03/16/2012	1756146	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E EL SEGUNDO BLVD (NW CORNER)	MCKINLEY AV	co	CO	10/19/2011 to 03/16/2012	1756148	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S AVALON BLVD (SE CORNER)	E EL SEGUNDO BLVD	CO	CO	10/19/2011 to 03/16/2012	1756150	305	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	E EL SEGUNDO BLVD (NW CORNER) E EL SEGUNDO BLVD (NW CORNER)	S AVALON BLVD S AVALON BLVD	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1756155 1756156	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W ROSECRANS (NE CORNER)	N NESTOR AV	co	CO	10/19/2011 to 03/16/2012	1756254	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MONTROSE LN (SW CORNER)	OCEAN VIEW	CO	co	10/19/2011 to 03/16/2012	1797075	305	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 124TH ST (SW CORNER)	WILLOWBROOK	CO	СО	10/19/2011 to 03/16/2012	1811150	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ARANBE AV (NW CORNER)	E BLISS ST	CO	CO	10/19/2011 to 03/16/2012	1811191	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E BLISS ST (NW CORNER)	ARANBE AV	CO	CO	10/19/2011 to 03/16/2012	1811192	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S ARANBE AV (NE CORNER)	E ORIS ST	CO	CO	10/19/2011 to 03/16/2012	1811193	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	E ORIS ST (NW CORNER) LA CANADA VERDUGO (SE CORNER)	ARANBE AV N ARROYO BL	CO	CO CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1811195 1853014	300 300	LACFCD CO	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	POMEROY ST (NE CORNER)	CITY OF TERRACE DR	CO	co	10/19/2011 to 03/16/2012	1859014	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	POMEROY ST (SE CORNER)	CITY OF TERRACE DR	CO	CO	10/19/2011 to 03/16/2012	1859015	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N GAGE AV (NW CORNER)	HARRIS AV	co	CO	10/19/2011 to 03/16/2012	1859021	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N GAGE AV (NE CORNER)	HARRIS AV	CO	CO	10/19/2011 to 03/16/2012	1859022	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DUNDAS ST (NW CORNER)	N HICHS AV	CO	CO	10/19/2011 to 03/16/2012	1859027	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	SNOW DR (NW CORNER)	N HAZARD AV	CO	CO CO	10/19/2011 to 03/16/2012	1859042	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SNOW DR (NW CORNER) N HAZARD AV (NW CORNER)	N HAZARD AV SNOW DR	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1859043 1859044	300 307	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N HAZARD AV (NW CORNER)	SNOW DR	CO	CO	10/19/2011 to 03/16/2012	1859045	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N HAZARD AV (NE GORNER)	SNOW DR	CO	CO	10/19/2011 to 03/16/2012	1859046	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HARRIS AV (NE CORNER)	N GAGE AV	CO	CO	10/19/2011 to 03/16/2012	1859056	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BLUELAH CIR (S CORNER)	BLUELAH AV	CO	CO	10/19/2011 to 03/16/2012	1859057	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BLUELAH CIR (S CORNER)	BLUELAH AV	CO	CO	10/19/2011 to 03/16/2012	1859058	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	N EASTERN AV (NW CORNER)	N MARIANA AV	CO	CO	10/19/2011 to 03/16/2012	1859064	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIMONT ST (E CORNER) N EASTERN AV (NE CORNER)	N HAZARD AV BLANCHARD ST	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1859067 1859069	303 302	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N GAGE AV (SE CORNER)	BLANCHARD ST	CO	CO	10/19/2011 to 03/16/2012	1859073	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BRANNICK AV (W CORNER)	MILLER AV	CO	CO	10/19/2011 to 03/16/2012	1859074	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N EASTERN AV (NW CORNER)	BLANCHARD ST	co	CO	10/19/2011 to 03/16/2012	1859078	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N EASTERN AV (NW CORNER)	FOLSOM ST	CO	CO	10/19/2011 to 03/16/2012	1860001	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N EASTERN AV (NE CORNER)	FOLSOM ST	CO	CO	10/19/2011 to 03/16/2012	1860002	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	FOLSOM ST (NW CORNER)	N SYDNEY DR	CO	CO CO	10/19/2011 to 03/16/2012	1860003	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FOLSOM ST (NE CORNER) N HUMPHREYS (NW CORNER)	N SYDNEY DR FOLSOM ST	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1860006 1860007	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
UPS	IN HOWIT TIKE TO (INW CORNER)	II OFOOINI O I	LU	VU	10/19/2011 (0 03/10/2012	1000007	300	LACTUD	LACTUD	Once between iviay-deptember a whenever CB 240% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7 Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	N HUMPHREYS (NE CORNER)	FOLSOM ST	СО	CO	10/19/2011 to 03/16/2012	1860008 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FOLSOM ST (NW CORNER)	CORDOVA AV	CO	CO	10/19/2011 to 03/16/2012	1860009 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CORDOVA AV (NE CORNER)	FOLSOM ST	CO	CO	10/19/2011 to 03/16/2012	1860010 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FOLSOM ST (NE CORNER)	CORDOVA AV	CO	CO	10/19/2011 to 03/16/2012	1860011 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FLORAL DR (NE CORNER)	N GAGE AV	CO	CO	10/19/2011 to 03/16/2012	1860014 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	N RECORD AV (SW CORNER) N RECORD AV (NE CORNER)	FLORAL DR FLORAL DR	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1860015 302 1860018 301	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FLORAL DR (NW CORNER)	N BONNIE BEACH PL	CO	CO	10/19/2011 to 03/16/2012	1860019 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N BONNIE BEACH PL (NW CORNER)	FLORAL DR	CO	CO	10/19/2011 to 03/16/2012	1860020 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FLORAL DR (NW CORNER)	N HAZARD AV	CO	CO	10/19/2011 to 03/16/2012	1860021 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FLORAL DR (NW CORNER)	N HAZARD AV	co	CO	10/19/2011 to 03/16/2012	1860022 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FLORAL DR (SW CORNER)	N HUMPHEREYS AV	CO	CO	10/19/2011 to 03/16/2012	1860032 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FLORAL DR (NE CORNER)	N HUMPHEREYS AV	CO	CO	10/19/2011 to 03/16/2012	1860034 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FISHER ST (NW CORNER)	N BRANNICK AV	CO	CO	10/19/2011 to 03/16/2012	1860035 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FISHER ST (SW CORNER)	N BONNIE BEACH PL	CO	CO	10/19/2011 to 03/16/2012	1860036 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	FISHER ST (SW CORNER) N GAGE AV (NE CORNER)	N BONNIE BEACH PL HAMMEL ST	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1860037 300 1860040 302	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HAMMEL ST (NW CORNER)	N HERBERT AV	CO	CO	10/19/2011 to 03/16/2012	1860040 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HAMMEL ST (SW CORNER)	N RECORD AV	CO	CO	10/19/2011 to 03/16/2012	1860041 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HAMMEL ST (NW CORNER)	N RECORD AV	CO	CO	10/19/2011 to 03/16/2012	1860044 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N RECORD AV (NW CORNER)	HAMMEL ST	CO	CO	10/19/2011 to 03/16/2012	1860045 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N RECORD AV (NE CORNER)	HAMMEL ST	CO	CO	10/19/2011 to 03/16/2012	1860046 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HAMMEL ST (NE CORNER)	N RECORD AV	CO	CO	10/19/2011 to 03/16/2012	1860047 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DOZIER ST (NW CORNER)	N RECORD AV	CO	CO	10/19/2011 to 03/16/2012	1860054 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N RECORD AV (NW CORNER)	DOZIER ST	CO	CO	10/19/2011 to 03/16/2012	1860055 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E CESAR E CHAVEZ (NW CORNER)	N HAZARD AV	CO	CO	10/19/2011 to 03/16/2012	1860063 301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	N HAZARD AV (NW CORNER) N GAGE AV (NW CORNER)	E CESAR E CHAVEZ HAMMEL ST	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1860064 301 1860116 302	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S DITMAN AV (NW CORNER)	E 4 TH ST	co	CO	10/19/2011 to 03/16/2012	1860173 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S DITMAN AV (NE CORNER)	F 4 TH ST	CO	CO	10/19/2011 to 03/16/2012	1860174 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 4 TH ST (NE CORNER)	S DITMAN AV	co	CO	10/19/2011 to 03/16/2012	1860175 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 5 TH ST (NE CORNER)	S INDIANA ST	CO	CO	10/19/2011 to 03/16/2012	1860180 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 5 TH ST (NE CORNER)	S ROWAN AV	CO	CO	10/19/2011 to 03/16/2012	1860186 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 5 TH ST (NW CORNER)	S GAGE AV	CO	CO	10/19/2011 to 03/16/2012	1860187 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 5 TH ST (S CORNER)	S GAGE AV	CO	CO	10/19/2011 to 03/16/2012	1860189 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S INDIANA ST (NE CORNER)	LANFRANCO ST	CO	CO	10/19/2011 to 03/16/2012	1860190 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S DITMAN AV (NW CORNER)	LANFRANCO ST	CO	CO	10/19/2011 to 03/16/2012	1860193 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	S DITMAN AV (NE CORNER) LANFRANCO ST (NE CORNER)	LANFRANCO ST S DITMAN AV	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1860194 300 1860195 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S INDIANA ST (NE CORNER)	E 6TH ST	co	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1860196 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 6TH ST (NW CORNER)	S DITMAN AV	CO	CO	10/19/2011 to 03/16/2012	1860198 302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S DITMAN AV (NW CORNER)	E 6TH ST	co	CO	10/19/2011 to 03/16/2012	1860199 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S DITMAN AV (NE CORNER)	E 6TH ST	CO	CO	10/19/2011 to 03/16/2012	1860200 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S INDIANA ST (NE CORNER)	PRINCETON ST	CO	CO	10/19/2011 to 03/16/2012	1860202 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PRINCETON ST (NW CORNER)	S DITMAN AV	CO	CO	10/19/2011 to 03/16/2012	1860204 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S DITMAN AV (NW CORNER)	PRINCETON ST	CO	CO	10/19/2011 to 03/16/2012	1860205 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S DITMAN AV (NE CORNER)	PRINCETON ST	CO	CO	10/19/2011 to 03/16/2012	1860206 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	HUBARD ST (NW CORNER) S DITMAN AV (NW CORNER)	S DITMAN AV HUBARD ST	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1860208 300 1860209 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S DITMAN AV (NW CORNER) S DITMAN AV (NE CORNER)	HUBARD ST	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1860209 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S INDIANA ST (NE CORNER)	PERCY ST	CO	CO	10/19/2011 to 03/16/2012	1860210 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PERCY ST (NE CORNER)	S INDIANA ST	CO	CO	10/19/2011 to 03/16/2012	1860212 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PERCY ST (SE CORNER)	S INDIANA ST	CO	CO	10/19/2011 to 03/16/2012	1860213 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PERCY ST (NW CORNER)	S DITMAN AV	co	CO	10/19/2011 to 03/16/2012	1860214 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S DITMAN AV (NW CORNER)	PERCY ST	CO	CO	10/19/2011 to 03/16/2012	1860215 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S DITMAN AV (NE CORNER)	PERCY ST	CO	CO	10/19/2011 to 03/16/2012	1860216 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 4TH ST (SW CORNER)	S EASTMAN AV	CO	CO	10/19/2011 to 03/16/2012	1860218 302	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S EASTMAN AV (NW CORNER)	E 3RD ST	CO	CO	10/19/2011 to 03/16/2012	1860238 303	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	S EASTERN AV (NE CORNER) E 3RD ST (NE CORNER)	E 3RD ST S HERBERT AV	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1860239 300 1860269 302	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 3RD ST (NE CORNER)	S HERBERT AV	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1860269 302 1860270 302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 3RD ST (NE CORNER)	S HERBERT AV	CO	CO	10/19/2011 to 03/16/2012	1860270 302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S SUNOL DR (NE CORNER)	E 3RD ST	CO	CO	10/19/2011 to 03/16/2012	1860271 302	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 3RD ST (NE CORNER)	S SUNOL DR	co	CO	10/19/2011 to 03/16/2012	1860274 302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N GAGE AV (NW CORNER)	FLORAL DR	CO	CO	10/19/2011 to 03/16/2012	1860279 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N FORD BLVD (NE CORNER)	E 1ST ST	CO	CO	10/19/2011 to 03/16/2012	1860284 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E 1ST ST (NW CORNER)	N FORD BLVD	CO	CO	10/19/2011 to 03/16/2012	1860285 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HUBBARD ST (NE CORNER)	S INDIANA ST	CO	CO	10/19/2011 to 03/16/2012	1860293 302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WHTTIER BL (NE CORNER)	S HERBERT AV	CO	CO	10/19/2011 to 03/16/2012	1861001 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BURGER AV (NE CORNER)	VERONA ST	CO	CO	10/19/2011 to 03/16/2012	1861024 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7 Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD CB Typ	c CB Owne	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	E OLYMPIC BLV (NW CORNER)	S AGUSTA AV	CO	CO	10/19/2011 to 03/16/2012	1861033 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S AGUSTA AV (NW CORNER)	E OLYMPIC BLV	CO	CO	10/19/2011 to 03/16/2012	1861034 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E OLYMPIC BL (SW CORNER) E OLYMPIC BL (NW CORNER)	S MCDONNELL AV	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1861039 300 1861040 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MCDONNELL AV (NE CORNER)	E OLYMPIC BL	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1861040 300 1861042 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E OLYMPIC BL (NE CORNER)	S MCDONNELL AV	co	CO	10/19/2011 to 03/16/2012	1861043 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E OLYMPIC BL (SE CORNER)	S MCDONNELL AV	co	CO	10/19/2011 to 03/16/2012	1861044 300	LACECD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TELEGRAPH RD (NW CORNER)	S MAIANNA AV	CO	CO	10/19/2011 to 03/16/2012	1861045 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TELEGRAPH RD (NW CORNER)	WILKINS AV	CO	CO	10/19/2011 to 03/16/2012	1861048 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TELEGRAPH RD (NW CORNER)	S EASTERN AV	CO	CO	10/19/2011 to 03/16/2012	1861049 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WILKEN (NE CORNER)	TELEGRAPH RD	СО	CO	10/19/2011 to 03/16/2012	1861050 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S EASTERN AV (NW CORNER)	TELEGRAPH RD	CO	CO	10/19/2011 to 03/16/2012	1861051 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S EASTERN AV (NE CORNER)	TELEGRAPH RD	CO	CO	10/19/2011 to 03/16/2012	1861052 300 1861053 300	LACECD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARIZONA AV (NW CORNER) S ARIZONA AV (NE CORNER)	UNION PACIFIC	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1861053 300 1861054 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARIZONA AV (NE CORNER)	UNION PACIFIC	co	CO	10/19/2011 to 03/16/2012	1861055 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARIZONA AV (NW CORNER)	TELEGRAPH RD	co	co	10/19/2011 to 03/16/2012	1861056 300	LACECD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TELEGRAPH RD (NW CORNER)	S ARIZONA AV	CO	CO	10/19/2011 to 03/16/2012	1861057 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARIZONA AV (NE CORNER)	TELEGRAPH RD	CO	CO	10/19/2011 to 03/16/2012	1861058 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS I	E OLYMPIC BLV (SW CORNER)	TELEGRAPH RD	CO	CO	10/19/2011 to 03/16/2012	1861077 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TELEGRAPH RD (SW CORNER)	E OLYMPIC BLV	СО	co	10/19/2011 to 03/16/2012	1861078 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TELEGRAPH RD (NW CORNER)	S MARIANNA AV	CO	CO	10/19/2011 to 03/16/2012	1861079 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TELEGRAPH RD (S CORNER)	S MAIANNA AV	CO	CO	10/19/2011 to 03/16/2012	1861080 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TELEGRAPH RD (SW CORNER) S DITMAN AV (NW CORNER)	S MAIANNA AV VERONA ST	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1861081 300 1861106 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S DITMAN AV (NW CORNER)	VERONA ST	CO	CO	10/19/2011 to 03/16/2012	1861107 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VERONA ST (NW CORNER)	S TOWNSEND AV	co	CO	10/19/2011 to 03/16/2012	1861108 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S TOWNSEND AV (NW CORNER)	VERONA ST	co	CO	10/19/2011 to 03/16/2012	1861109 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S TOWNSEND AV (NE CORNER)	VERONA ST	CO	CO	10/19/2011 to 03/16/2012	1861110 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VERONA ST (NE CORNER)	S TOWNSEND AV	co	CO	10/19/2011 to 03/16/2012	1861111 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ROWAN AV (NW CORNER)	VERONA ST	CO	CO	10/19/2011 to 03/16/2012	1861112 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VERONA ST (NE CORNER)	S ROWAN AV	co	co	10/19/2011 to 03/16/2012	1861115 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S EASTMAN AV (NW CORNER)	VERONA ST	CO	CO	10/19/2011 to 03/16/2012	1861116 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S EASTMAN AV (NW CORNER)	VERONA ST	CO	CO	10/19/2011 to 03/16/2012	1861117 303	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S EASTMAN AV (E CORNER) E 7TH ST (NE CORNER)	VERONA ST S INDIANA AV	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1861118 300 1861119 300	LACFCD LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S INDIANA AV (NE CORNER)	F OLYMPIC BLV	co	CO	10/19/2011 to 03/16/2012	1861121 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S DITMAN AV (SW CORNER)	E OLYMPIC BLV	co	CO	10/19/2011 to 03/16/2012	1861123 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S DITMAN AV (NW CORNER)	E OLYMPIC BLV	CO	CO	10/19/2011 to 03/16/2012	1861124 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S DITMAN AV (NE CORNER)	E OLYMPIC BLV	СО	CO	10/19/2011 to 03/16/2012	1861125 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E OLYMPIC BLV (NE CORNER)	S DITMAN AV	CO	CO	10/19/2011 to 03/16/2012	1861126 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E OLYMPIC BLV (SE CORNER)	S DITMAN AV	со	co	10/19/2011 to 03/16/2012	1861127 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S DITMAN AV (SE CORNER)	E OLYMPIC BLV	CO	CO	10/19/2011 to 03/16/2012	1861128 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S BONNIE BEACH PL (E CORNER)	N OAKES ST	CO	CO	10/19/2011 to 03/16/2012	1861177 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DUNHAM ST (W CORNER) DUNHAM ST (F CORNER)	S DOWNEY RD S DOWNEY RD	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1861178 300 1861179 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SUNOL DR (SW CORNER)	DUNHAM ST	co	co	10/19/2011 to 03/16/2012	1861180 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SUNEOL DR (NE CORNER)	DUNHAM ST	co	CO	10/19/2011 to 03/16/2012	1861181 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MARIANNA AV (NW CORNER)	DUNHAM ST	co	CO	10/19/2011 to 03/16/2012	1861183 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S ARIZONA AV (NW CORNER)	E OLYMPIC BLV	CO	CO	10/19/2011 to 03/16/2012	1861228 302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MARIANNA AV (NW CORNER)	TELEGRAPH RD	CO	CO	10/19/2011 to 03/16/2012	1861237 300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E OLYMPIC BL (NW CORNER)	S EASTERN AV	CO	CO	10/19/2011 to 03/16/2012	1861238 300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BL (NW CORNER)	S SYDNEY AV	CO	CO	10/19/2011 to 03/16/2012	1861239 300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SYDNEY AV (NW CORNER)	WHITTIER BL	CO	CO	10/19/2011 to 03/16/2012	1861240 300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S THORSON AV (NE CORNER)	E ROSECRANS AV CANON BLV	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1866193 300 1906015 301	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DEVONWOOD RD (NE CORNER) E LOMA ALTA DR (NE CORNER)	CANON BLV	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1906015 301 1906019 303	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W LOMA ALTA DR (NE CORNER)	SUNSET RIDGE RD	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1906019 303	LACECD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VENTURA ST (S CORNER)	STERLING PL	co	CO	10/19/2011 to 03/16/2012	1906056 300	LACECD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VENTURA ST (S CORNER)	EL NIDO DR	co	CO	10/19/2011 to 03/16/2012	1906057 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EL NIDO DR (NE CORNER)	VENTURA ST	CO	CO	10/19/2011 to 03/16/2012	1906061 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VENTURA ST (S CORNER)	CASITAS AV	CO	CO	10/19/2011 to 03/16/2012	1906065 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLENAV (NE CORNER)	VENTURA ST	CO	CO	10/19/2011 to 03/16/2012	1906078 302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OLIVE AV (SW CORNER)	W HARRIET ST	CO	CO	10/19/2011 to 03/16/2012	1906080 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OLIVE AV (NW CORNER)	W HARRIET ST	CO	CO	10/19/2011 to 03/16/2012	1906085 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLENROSE AV (NW CORNER) W PALM ST (SE CORNER)	W PALM ST	CO	CO	10/19/2011 to 03/16/2012	1906111 302	LACECD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	INV PALM ST (SE CORNER)	GLENROSE AV	CO	CO	10/19/2011 to 03/16/2012	1906118 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
			CO	22	10/10/2011 to 02/16/2010	1006110 200	LACECE	LACECD	Once Retugen May September & Whencure CR >400/ Full of Treeh/D-1
CPS I	LA CORONA AV (NW CORNER) LA CORONA AV (NE CORNER)	W PALM ST W PALM ST	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1906119 300 1906120 302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7 Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	GLENROSE AV (NW CORNER)	W ATADENA DR	CO	CO	10/19/2011 to 03/16/2012	1906136 302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLENROSE AV (NW CORNER)	W TERRACE ST	CO	CO	10/19/2011 to 03/16/2012	1906140 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SANTA ANITA AV (NE CORNER) SAINT JAMES (NW CORNER)	E ALTADENA DR E ALTADENA DR	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1906164 302 1906165 302	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LAS FKORES DR (NW CORNER)	MORENGO AV	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1906165 302	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FAIR OAKS AV (NW CORNER)	E LAS FKORES DR	CO	CO	10/19/2011 to 03/16/2012	1906182 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E WOODBURY RD (SE CORNER)	MARENGO AV	CO	CO	10/19/2011 to 03/16/2012	1907037 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALAMEDA ST (NW CORNER)	SANTA ANITA AV	co	CO	10/19/2011 to 03/16/2012	1907083 303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E WOODBURY RD (NW CORNER)	MADISON AV	CO	CO	10/19/2011 to 03/16/2012	1907126 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FLORAL DR (SW CORNER)	N DANGLER AV	CO	CO	10/19/2011 to 03/16/2012	1914046 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N DANGLER AV (NE CORNER)	HAMMEL ST	CO	CO	10/19/2011 to 03/16/2012	1914047 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MEDNIK AV (NW CORNER) N MEDNIK AV (NE CORNER)	DIZIER ST DIZIER ST	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1914051 300 1914053 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MEDNIK AV (NE CORNER)	DIZIER ST	co	co	10/19/2011 to 03/16/2012	1914055 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E3RD ST (NE CORNER)	S DANGLER AV	co	co	10/19/2011 to 03/16/2012	1914103 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E3RD ST (NE CORNER)	S DANGLER AV	CO	CO	10/19/2011 to 03/16/2012	1914104 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S MEDNIK AV (NW CORNER)	E 4TH ST	co	CO	10/19/2011 to 03/16/2012	1914109 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MEDNIK AV (NE CORNER)	4TH ST	CO	CO	10/19/2011 to 03/16/2012	1914111 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 5TH ST (SW CORNER)	S MCDONELL AV	co	CO	10/19/2011 to 03/16/2012	1914117 301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 6TH ST (NE CORNER)	S ARIZONA AV	CO	CO	10/19/2011 to 03/16/2012	1914126 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S KERN AV (NE CORNER) EAGLE ST (NW CORNER)	E 6TH ST S I A VERNE AV	CO	CO	10/19/2011 to 03/16/2012	1914128 300 1914130 300	LACECD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S LA VERNE AV (NW CORNER)	S LA VERNE AV EAGLE ST	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1914130 300 1914131 300	LACFCD LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FRASER AV (E CORNER)	EAGLE ST	co	CO	10/19/2011 to 03/16/2012	1914134 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S LAVERNE AV (NW CORNER)	E 4TH ST	CO	CO	10/19/2011 to 03/16/2012	1914137 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S LAVERNE AV (NE CORNER)	E 4TH ST	CO	CO	10/19/2011 to 03/16/2012	1914138 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S LAVERNE AV (NW CORNER)	GRATIAN ST	co	CO	10/19/2011 to 03/16/2012	1914141 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E3RD ST (SW CORNER)	S WOODS AV	CO	CO	10/19/2011 to 03/16/2012	1914142 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S WOODS AV (NW CORNER)	E3RD ST	CO	CO	10/19/2011 to 03/16/2012	1914144 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S WOODS AV (NE CORNER)	E3RD ST	CO	CO	10/19/2011 to 03/16/2012	1914145 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ATLANTIC BLV (NW CORNER) S ATLANTIC BLV (NE CORNER)	POMONA BLV POMONA BLV	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1914148 300 1914149 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	POMONA BLV (NW CORNER)	S ATLANTIC BLV	CO	CO	10/19/2011 to 03/16/2012	1914149 300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S WOODS AV (NE CORNER)	E 4TH ST	CO	co	10/19/2011 to 03/16/2012	1914152 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 4TH ST (NE CORNER)	S WOODS AV	CO	CO	10/19/2011 to 03/16/2012	1914153 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S WOODS AV (NW CORNER)	E 4TH ST	CO	CO	10/19/2011 to 03/16/2012	1914154 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 4TH ST (NW CORNER)	S WOODS AV	CO	CO	10/19/2011 to 03/16/2012	1914155 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	REPETTO ST (NW CORNER)	S HILLVIEW AV	CO	CO	10/19/2011 to 03/16/2012	1914156 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	REPETTO ST (NE CORNER)	S HILLVIEW AV	CO	CO	10/19/2011 to 03/16/2012	1914157 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S HILLVIEW AV (NW CORNER) ESCUELA ST (NW CORNER)	E 4TH ST S VANDOUVER AV	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1914158 300 1914159 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ESCUELA ST (NW CORNER)	S VANDOUVER AV	co	co	10/19/2011 to 03/16/2012	1914160 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ESCUELA ST (S CORNER)	S VANDOUVER AV	CO	co	10/19/2011 to 03/16/2012	1914161 300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ESCUELA ST (NW CORNER)	S WOODS AV	CO	CO	10/19/2011 to 03/16/2012	1914162 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S WOODS AV (NE CORNER)	EAGLE ST	co	CO	10/19/2011 to 03/16/2012	1914163 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EAGLE AV (NE CORNER)	S WOODS AV	CO	CO	10/19/2011 to 03/16/2012	1914164 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ATLANTIC BL (NE CORNER)	EAGLE ST	co	CO	10/19/2011 to 03/16/2012	1914166 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	AMALIA AV (NW CORNER)	EAGLE AV	CO	CO	10/19/2011 to 03/16/2012	1914169 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	AMALIA AV (NE CORNER)	EAGLE AV AMALIA AV		CO	10/19/2011 to 03/16/2012	1914170 300 1914171 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EAGLE AV (SE CORNER) S HILLVIEW AV (NW CORNER)	EAGLE AV	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1914171 300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S HILLVIEW AV (NW CORNER)	EAGLE AV	co	co	10/19/2011 to 03/16/2012	1914173 300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EAGLE AV (SE CORNER)	S HILLVIEW AV	CO	CO	10/19/2011 to 03/16/2012	1914174 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OAKFORD DR (NW CORNER)	EAGLE AV	CO	CO	10/19/2011 to 03/16/2012	1914175 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OAKFORD DR (NE CORNER)	EAGLE AV	CO	CO	10/19/2011 to 03/16/2012	1914176 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EAGLE AV (SE CORNER)	OAKFORD DR	CO	CO	10/19/2011 to 03/16/2012	1914177 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S WOODS AV (NE CORNER)	E 6TH ST	CO	CO	10/19/2011 to 03/16/2012	1914181 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S WOODS AV (NW CORNER) S WOODS AV (NW CORNER)	E 6TH ST	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1914182 300 1914183 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 6TH ST (NW CORNER)	S WOODS AV	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1914183 300 1914184 300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 6TH ST (NW CORNER)	S WOODS AV	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1914185 300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EAGLE AV (SE CORNER)	MARGARET AV	CO	co	10/19/2011 to 03/16/2012	1914186 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EAGLE AV (NE CORNER)	MARGARET AV	CO	CO	10/19/2011 to 03/16/2012	1914187 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARGARET AV (NE CORNER)	EAGLE AV	CO	CO	10/19/2011 to 03/16/2012	1914188 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARGARET AV (NW CORNER)	EAGLE AV	CO	CO	10/19/2011 to 03/16/2012	1914189 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E BEVERLY BLVD (SW CORNER)	S HILLVIEW AV	CO	CO	10/19/2011 to 03/16/2012	1914190 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E BEVERLY BLVD (SE CORNER)	S HILLVIEW AV	CO	CO	10/19/2011 to 03/16/2012	1914191 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E BEVERLY BLVD (NE CORNER)	S HILLVIEW AV	CO	CO	10/19/2011 to 03/16/2012	1914192 300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S HILLVIEW AV (NE CORNER) E BEVERLY BLVD (NW CORNER)	E BEVERLY BLVD S HILLVIEW AV	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1914193 300 1914195 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
UFO	IL DEVEKET DEVD (NVV CORNER)	I STILLVIEW AV	UU	U	10/19/2011 (0 03/10/2012	1814180 300	LAUTUD	LMCFCD	Once between may-beptember a whenever CB 240% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s)	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	REPETTO ST (NE CORNER)	S SADLER AV	CO	CO	10/19/2011 to 03/16/2012	1914196	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E BEVERLY BLVD (SE CORNER)	S SADLER AV	CO	co	10/19/2011 to 03/16/2012	1914197	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E BEVERLY BLVD (NE CORNER)	S SADLER AV	CO	CO	10/19/2011 to 03/16/2012	1914198	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SADLER AV (E CORNER)	E BEVERLY BLVD	CO	CO	10/19/2011 to 03/16/2012	1914199	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SADLER AV (NW CORNER)	E BEVERLY BLVD	CO	CO	10/19/2011 to 03/16/2012	1914200	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	POMONA BLVD (SE CORNER)	S SADLER AV	CO	CO	10/19/2011 to 03/16/2012	1914203	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E BEVERLY BLVD (NW CORNER) ESCUELA AV (S CORNER)	S ATLANTIC BLVD CLELA AV	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1914280 1914281	300 300	CO LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VIA CAMPO (NW CORNER)	E BEVERLY BL	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1914281	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VIA CAMPO (NE CORNER)	E BEVERLY BL	CO	CO	10/19/2011 to 03/16/2012	1914292	300	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FINDLAY AV (NE CORNER)	HUBBARD ST	CO	CO	10/19/2011 to 03/16/2012	1915012	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS I	BELDEN AV (NE CORNER)	E 6TH ST	CO	CO	10/19/2011 to 03/16/2012	1915015	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS I	BELDEN AV (NW CORNER)	E 6TH ST	CO	CO	10/19/2011 to 03/16/2012	1915016	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 6TH ST (NE CORNER)	MARGARET AV	CO	CO	10/19/2011 to 03/16/2012	1915017	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 6TH ST (NE CORNER)	BELDEN AV	CO	CO	10/19/2011 to 03/16/2012	1915018	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 6TH ST (SE CORNER)	BELDEN AV	CO	CO	10/19/2011 to 03/16/2012	1915019	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 6TH ST (SE CORNER) BELDEN AV (NE CORNER)	MARGARET AV HUBBARD ST	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1915020 1915021	300 300	LACECD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HUBBARD ST (NE CORNER)	BELDEN AV	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1915021	300	LACFCD LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HUBBARD ST (SE CORNER)	BELDEN AV	co	CO	10/19/2011 to 03/16/2012	1915022	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S GERHART AV (NE CORNER)	WHITTIER BL	CO	CO	10/19/2011 to 03/16/2012	1915025	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S GERHART AV (NW CORNER)	WHITTIER BL	CO	CO	10/19/2011 to 03/16/2012	1915026	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS \	WHITTIER BL (NW CORNER)	S GERHART AV	CO	CO	10/19/2011 to 03/16/2012	1915027	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BL (S CORNER)	BRADSHAWE ST	CO	CO	10/19/2011 to 03/16/2012	1915029	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BL (S CORNER)	HARDING AV	CO	CO	10/19/2011 to 03/16/2012	1915036	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HENRICKS AV (NE CORNER)	WHITTIER BL	CO	CO	10/19/2011 to 03/16/2012	1915038	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BL (NE CORNER)	HENRICKS AV	CO	CO	10/19/2011 to 03/16/2012	1915039	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BL (NW CORNER) WHITTIER BL (NE CORNER)	FINDLAY AV FINDLAY AV	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1915041 1915043	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BL (NE CORNER)	SAYBROOK AV	CO	CO	10/19/2011 to 03/16/2012	1915043	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SAYBROOK AV (NW CORNER)	WHITTIER BL	CO	co	10/19/2011 to 03/16/2012	1915046	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BL (SE CORNER)	SAYBROOK AV	CO	CO	10/19/2011 to 03/16/2012	1915047	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SAYBROOK AV (NE CORNER)	E ALLSTON ST	CO	CO	10/19/2011 to 03/16/2012	1915048	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS S	SAYBROOK AV (NW CORNER)	E ALLSTON ST	CO	CO	10/19/2011 to 03/16/2012	1915049	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ALLSTON ST (NE CORNER)	SAYBROOK AV	CO	CO	10/19/2011 to 03/16/2012	1915050	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ALLSTON ST (SE CORNER)	SAYBROOK AV	CO	CO	10/19/2011 to 03/16/2012	1915051	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALLSTON ST (NE CORNER)	HENDRICKS AV	CO	CO	10/19/2011 to 03/16/2012	1915052	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALLSTON ST (SE CORNER)	HENDRICKS AV	CO	CO	10/19/2011 to 03/16/2012	1915053	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HENDRICKS AV (NE CORNER)	ALLSTON ST	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1915054 1915057	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E NORTHSIDE DR (NE CORNER) DENNISON ST (NE CORNER)	HENDRICKS AV HENDRICKS AV	CO	CO	10/19/2011 to 03/16/2012	1915057	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HENDRICKS AV (NE CORNER)	DENNISON ST	CO	co	10/19/2011 to 03/16/2012	1915059	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARGARET AV (NE CORNER)	E 6TH ST	CO	CO	10/19/2011 to 03/16/2012	1915066	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARGARET AV (NW CORNER)	E 6TH ST	CO	CO	10/19/2011 to 03/16/2012	1915067	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS I	BELDEN AV (NW CORNER)	HUBBARD ST	CO	CO	10/19/2011 to 03/16/2012	1915069	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HUBBARD ST (NW CORNER)	BELDEN AV	CO	CO	10/19/2011 to 03/16/2012	1915070	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARGARET AV (NE CORNER)	HUBBARD ST	co	co	10/19/2011 to 03/16/2012	1915071	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARGARET AV (NW CORNER)	HUBBARD ST	CO	CO	10/19/2011 to 03/16/2012	1915072	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARGARET AV (NV CORNER)	PERCY ST	CO	CO	10/19/2011 to 03/16/2012	1915073	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARGARET AV (NE CORNER) OAKFORD DR (NE CORNER)	PERCY ST PERCY ST	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1915074 1915075	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OAKFORD DR (NE CORNER)	WHITTIER BL	CO	CO	10/19/2011 to 03/16/2012	1915075	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ATLANTIC BL (NW CORNER)	WHITTIER BL	CO	CO	10/19/2011 to 03/16/2012	1915081	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WOODS AV (NW CORNER)	WHITTIER BL	CO	co	10/19/2011 to 03/16/2012	1915082	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WOODS AV (NE CORNER)	WHITTIER BL	CO	CO	10/19/2011 to 03/16/2012	1915083	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS /	AMALIA AV (NE CORNER)	HUBBARD ST	CO	CO	10/19/2011 to 03/16/2012	1915086	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	AMALIA AV (NW CORNER)	HUBBARD ST	CO	CO	10/19/2011 to 03/16/2012	1915087	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HUBBARD ST (NE CORNER)	AMALIA AV	CO	CO	10/19/2011 to 03/16/2012	1915088	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HUBBARD ST (SE CORNER)	AMALIA AV	CO	CO	10/19/2011 to 03/16/2012	1915089	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HUBBARD ST (NW CORNER) HUBBARD ST (NE CORNER)	AMALIA AV S WOODS AV	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1915090 1915093	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S WOODS AV (NW CORNER)	HUBBARD ST	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1915093 1915094	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S VANCUVER AV (NE CORNER)	HUBBARD ST	CO	CO	10/19/2011 to 03/16/2012	1915094	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S VANCUVER AV (NE CORNER)	HUBBARD ST	co	CO	10/19/2011 to 03/16/2012	1915096	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HUBBARD ST (NE CORNER)	S VANCUVER AV	CO	CO	10/19/2011 to 03/16/2012	1915097	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HUBBARD ST (NW CORNER)	S VANCUVER AV	CO	CO	10/19/2011 to 03/16/2012	1915098	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CLELA AV (NW CORNER)	HUBBARD ST	CO	CO	10/19/2011 to 03/16/2012	1915099	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CLELA AV (NE CORNER)	HUBBARD ST	CO	CO	10/19/2011 to 03/16/2012	1915100	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS I	HUBBARD ST (NW CORNER)	CLELA AV	CO	CO	10/19/2011 to 03/16/2012	1915101	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS I	FRASER AV (NW CORNER)	HUBBARD ST	CO	CO	10/19/2011 to 03/16/2012	1915102	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7 Col	. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD CB T	уре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	FRASER AV (NE CORNER)	HUBBARD ST	CO	CO	10/19/2011 to 03/16/2012	1915103 30		LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HUBBARD ST (NW CORNER)	FRASER AV	CO	CO	10/19/2011 to 03/16/2012	1915104 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LA VERNE AV (SE CORNER) LA VERNE AV (NE CORNER)	HUBBARD ST HUBBARD ST	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1915105 30 1915106 30		LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LA VERNE AV (NE CORNER)	HUBBARD ST	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1915106 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S FERIS AV (NW CORNER)	HUBBARD ST	co	CO	10/19/2011 to 03/16/2012	1915107 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S FERIS AV (NE CORNER)	HUBBARD ST	co	CO	10/19/2011 to 03/16/2012	1915109 30		LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HUBBARD ST (NE CORNER)	S FERIS AV	CO	CO	10/19/2011 to 03/16/2012	1915110 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HUBBARD ST (NW CORNER)	LA VERNE AV	co	CO	10/19/2011 to 03/16/2012	1915111 30	0	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARIZONA AV (NE CORNER)	HUBBARD ST	CO	CO	10/19/2011 to 03/16/2012	1915112 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HUBBARD ST (NE CORNER)	S ARIZONA AV	CO	CO	10/19/2011 to 03/16/2012	1915113 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HUBBARD ST (NW CORNER)	S ARIZONA AV	CO	CO	10/19/2011 to 03/16/2012	1915114 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARIZONA AV (NW CORNER)	HUBBARD ST	CO	CO	10/19/2011 to 03/16/2012	1915115 30		LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HUBBARD ST (SW CORNER) S FETTERLY AV (NW CORNER)	S ARIZONA AV HUBBARD ST	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1915116 30 1915117 30		LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S FETTERLY AV (NE CORNER)	HUBBARD ST	co	CO	10/19/2011 to 03/16/2012	1915117 30		LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HUBBARD ST (NW CORNER)	S FETTERLY AV	co	co	10/19/2011 to 03/16/2012	1915119 30		LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HUBBARD ST (NE CORNER)	S FETTERLY AV	CO	CO	10/19/2011 to 03/16/2012	1915120 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARIZONA AV (NE CORNER)	WHITTIER	co	CO	10/19/2011 to 03/16/2012	1915130 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARIZONA AV (NE CORNER)	WHITTIER	CO	CO	10/19/2011 to 03/16/2012	1915131 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARIZONA AV (NW CORNER)	VERONA ST	co	co	10/19/2011 to 03/16/2012	1915135 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARIZONA AV (NE CORNER)	VERONA ST	CO	CO	10/19/2011 to 03/16/2012	1915136 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VERONA ST (NE CORNER)	S ARIZONA AV	CO	CO	10/19/2011 to 03/16/2012	1915137 30		LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARIZONA AV (NE CORNER) S ARIZONA AV (NE CORNER)	VERONA ST E OLYMPIC BLVD	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1915138 30 1915139 30		LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARIZONA AV (NE CORNER)	E OLYMPIC BLVD	co	CO	10/19/2011 to 03/16/2012	1915139 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARIZONA AV (NE CORNER)	VERONA ST	co	CO	10/19/2011 to 03/16/2012	1915143 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S KERN AV (NE CORNER)	E OLYMPIC BL	co	CO	10/19/2011 to 03/16/2012	1915144 30		LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S KERN AV (NW CORNER)	E OLYMPIC BL	CO	CO	10/19/2011 to 03/16/2012	1915145 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S FETTERLY AV (NW CORNER)	E OLYMPIC BL	CO	CO	10/19/2011 to 03/16/2012	1915146 30	0	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E OLYMPIC BL (NW CORNER)	S FETTERLY AV	CO	CO	10/19/2011 to 03/16/2012	1915147 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E OLYMPIC BL (SW CORNER)	S FETTERLY AV	co	co	10/19/2011 to 03/16/2012	1915148 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S FETTERLY AV (NE CORNER)	E OLYMPIC BL	CO	CO	10/19/2011 to 03/16/2012	1915149 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E OLYMPIC BL (NE CORNER)	S FETTERLY AV	CO	CO	10/19/2011 to 03/16/2012	1915150 30		LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E OLYMPIC BL (SE CORNER) S FERRIS AV (NW CORNER)	S FETTERLY AV E OLYMPIC BL	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1915151 30 1915152 30		LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S FERRIS AV (NE CORNER)	E OLYMPIC BL	co	CO	10/19/2011 to 03/16/2012	1915152 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E OLYMPIC BL (SE CORNER)	S FERRIS AV	co	CO	10/19/2011 to 03/16/2012	1915154 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S LAVERNE AV (NW CORNER)	E OLYMPIC BL	CO	CO	10/19/2011 to 03/16/2012	1915155 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S LAVERNE AV (NE CORNER)	E OLYMPIC BL	co	CO	10/19/2011 to 03/16/2012	1915156 30	0	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S FERRIS AV (NW CORNER)	E OLYMPIC BL	CO	CO	10/19/2011 to 03/16/2012	1915157 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E OLYMPIC BL (SW CORNER)	FRASER	CO	co	10/19/2011 to 03/16/2012	1915159 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E OLYMPIC BL (NW CORNER)	S FERRIS AV	CO	CO	10/19/2011 to 03/16/2012	1915160 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E OLYMPIC BL (NW CORNER)	OLELA AV	CO	CO	10/19/2011 to 03/16/2012	1915161 30		LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E OLYMPIC BL (S CORNER) CLELA AV (NE CORNER)	OLELA AV E OLYMPIC BL	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1915162 30 1915163 30	0	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CLELA AV (NW CORNER)	VERONA ST	co	co	10/19/2011 to 03/16/2012	1915163 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CLELA AV (NE CORNER)	VERONA ST	co	CO	10/19/2011 to 03/16/2012	1915165 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VERONA ST (SW CORNER)	CLELA AV	CO	CO	10/19/2011 to 03/16/2012	1915166 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VERONA ST (NW CORNER)	CLELA AV	CO	CO	10/19/2011 to 03/16/2012	1915167 30	0	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VERONA ST (NE CORNER)	CLELA AV	CO	CO	10/19/2011 to 03/16/2012	1915168 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VERONA ST (NE CORNER)	S VANCUVER AV	CO	CO	10/19/2011 to 03/16/2012	1915169 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VERONA ST (NW CORNER)	S WOODS AV	CO	CO	10/19/2011 to 03/16/2012	1915171 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S VANCUVER AV (NW CORNER)	VERONA ST	CO	CO	10/19/2011 to 03/16/2012	1915172 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S WOODS AV (NE CORNER) VERONA ST (NW CORNER)	VERONA ST S ATLANTIC BL	CO	CO	10/19/2011 to 03/16/2012	1915173 30 1915176 30		LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VERONA ST (NW CORNER) VERONA ST (SW CORNER)	AMALIA AV	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1915176 30 1915177 30		LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	AMALIA AV (NW CORNER)	VERONA ST	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1915177 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	AMALIA AV (NE CORNER)	VERONA ST	co	CO	10/19/2011 to 03/16/2012	1915179 30		LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S HILLVIEW AV (NW CORNER)	VERONA ST	co	CO	10/19/2011 to 03/16/2012	1915180 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S HILLVIEW AV (NE CORNER)	VERONA ST	CO	CO	10/19/2011 to 03/16/2012	1915181 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VERONA ST (NW CORNER)	S HILLVIEW AV	CO	CO	10/19/2011 to 03/16/2012	1915182 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E OLYMPIC BL (NW CORNER)	GOODRICH BL	CO	CO	10/19/2011 to 03/16/2012	1915186 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GOODRICH BL (NW CORNER)	E OLYMPIC BL	CO	CO	10/19/2011 to 03/16/2012	1915187 30		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TELEGRAPH RD (NE CORNER)	S WOODS AV	CO	CO	10/19/2011 to 03/16/2012	1915195 30		LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ATLANTIC BL (NW CORNER)	TELEGRAPH RD	CO	CO	10/19/2011 to 03/16/2012	1915196 30		LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ATLANTIC BL (NE CORNER) GOODRICH BL (NW CORNER)	GOODRICH BL TELEGRAPH RD	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1915197 30 1915198 30		LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CDS					10/ 18/20 11 10 03/ 10/2012	טפוטופו ו טע	v	LACECD	LACECD	IONE DELWEEN MAY-SEDIENDE & WHENEVEL OD ≤40% FULLOF ITASN/DEDIS
	E NORTHSIDE DR (NE CORNER)	SAYBROOK AV	CO	CO	10/19/2011 to 03/16/2012	1915289 30	0	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

Column C	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
PM		FCD Location	Nearest Cross Street	FCD Owner		FCD Installation Date		СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CFS SAYPROCK AN INC. COSERTS CFS C		SAYBROOK AV (NE CORNER)	E NORTHSIDE DR	CO	,	10/19/2011 to 03/16/2012		300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
Company Comp											Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
FFF SAVEROCK AN ECORNER E SOURSECTER CO CO CO CO CO CO CO C											Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CP S. CUTTHEECE DR. DE CONNETT SATEROPE N. CO											Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
PF											
PF											
COP SERVICE ALL COMERNS SERVICE ALL CO											
CPS											
CPS											Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS			E HEREFORD AV								Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
GPS		SAYBROOK AV (NW CORNER)	E HEREFORD AV				1915302	300		LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS											Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS											Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS											
CPS											
CPS											
CPS											Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS											Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS F	FERGUSON DR (NE CORNER)	HENDRICKS AV	CO	CO	10/19/2011 to 03/16/2012	1915313	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS											Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS											Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS											Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS											
CPS											
CPS											
CPS EIREPEROPA VISE CORNER											
CPS											Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS											Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CPS G	GLOUCESTER ST (NE CORNER)	HENDRICKS AV	CO	CO	10/19/2011 to 03/16/2012	1915328	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS											Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS											Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS											
CPS E GLYMPIC BL. (NE CORNER) CPS SCOOLLOGE WAY (W CORNER) CLAREDON ST OO C 019182011 to 39182012 1918338 300 LACFCD LACFCD Once Between May-September & Whenever CB 200% Full of CPS SCOOLLOGE WAY (SC CORNER) CPS SCOOLLOGE WAY (W C											
CPS SCOLLOGE WAY (NE CORNER) CLAREDON ST CO CO 1019/2011 to 2019/2012 1915/343 300 LACFCD LACFCD CORD Between May-September & Whenever CB 200% Full of CPS E SOUTHSIDE DR INE CORNER HERFORD DR CO CO 1019/2011 to 2019/2012 1915/345 300 LACFCD LACFCD CORD Between May-September & Whenever CB 200% Full of CPS E SOUTHSIDE DR INE CORNER HERFORD DR CO CO 1019/2011 to 2019/2012 1915/345 300 LACFCD LACFCD CORD Between May-September & Whenever CB 200% Full of CPS E SOUTHSIDE DR INV CORNER) S COOLLOGE WAY CO CO 1019/2011 to 2019/2012 1915/345 300 LACFCD LACFCD CORD Between May-September & Whenever CB 200% Full of CPS E HERFEFORD AV (IN CORNER) S COOLLOGE WAY CO CO 1019/2011 to 2019/2012 1915/348 300 LACFCD LACFCD CORD Between May-September & Whenever CB 200% Full of CPS E HERFEFORD AV (IN CORNER) S COOLLOGE WAY CO CO 1019/2011 to 2019/2012 1915/349 300 LACFCD LACFCD CORD Between May-September & Whenever CB 200% Full of CPS E HERFEFORD AV (IN CORNER) S COOLLOGE WAY CO CO 1019/2011 to 2019/2012 1915/351 300 LACFCD LACFCD CORD Between May-September & Whenever CB 200% Full of CPS E HERFEFORD AV (IN CORNER) S COOLLOGE WAY CO CO 1019/2011 to 2019/2011 to 2019/2012 1915/351 300 LACFCD LACFCD CORD Between May-September & Whenever CB 200% Full of CPS E HERFEFORD AV (IN CORNER) FERGUSON DR CO CO 1019/2011 to 2019/2012 1915/351 300 LACFCD LACFCD CORD Between May-September & Whenever CB 200% Full of CPS E HERFEFORD AV (IN CORNER) FERGUSON DR CO CO 1019/2011 to 2019/2012 1915/353 300 LACFCD LACFCD CORD Between May-September & Whenever CB 200% Full of CPS EFROUSON DR (IN CORNER) HERFORD AV CO CO 1019/2011 to 2019/2012 1915/353 300 LACFCD LACFCD CORD Between May-September & Whenever CB 200% Full of CPS EFROUSON DR (IN CORNER) FERGUSON DR CO CO 1019/2011 to 2019/2012 1915/353 300 LACFCD LACFCD CORD Between May-September & Whenever CB 200% Full of CPS EFROUSON DR (IN CORNER) FERGUSON DR CO CO 1019/2011 to 2019/2012 1915/353 300 LACFCD LACFCD CORD Between May-September & Whenever CB 200% Full of CPS EFROUSON DR (IN CORNER) FERGUSON DR CO CO											
CPS S.COOLIDGE WAY (SE CORNER) CLAREDON ST CO CO 10/18/2011 to 39/18/2012 19/15/34 300 LACFCD LACFCD Cnce Betwern May-September & Whenever CB #40% Full of CPS E SOUTHSIDE DR (NW CORNER) S.COOLIDGE WAY CO CO 10/18/2011 to 39/18/2012 19/15/34 300 LACFCD LACFCD Cnce Betwern May-September & Whenever CB #40% Full of CPS E SOUTHSIDE DR (NW CORNER) S.COOLIDGE WAY CO CO 10/18/2011 to 39/18/2012 19/15/34 300 LACFCD LACFCD Cnce Betwern May-September & Whenever CB #40% Full of CPS S.COOLIDGE WAY CO CO 10/18/2011 to 39/18/2012 19/15/34 300 LACFCD LACFCD Cnce Betwern May-September & Whenever CB #40% Full of CPS S.COOLIDGE WAY CO CO 10/18/2011 to 39/18/2012 19/15/34 300 LACFCD LACFCD Cnce Betwern May-September & Whenever CB #40% Full of CPS E HEREFORD AV (SE CORNER) S.COOLIDGE WAY CO CO 10/18/2011 to 39/18/2012 19/15/35 300 LACFCD LACFCD Cnce Betwern May-September & Whenever CB #40% Full of CPS E HEREFORD AV (SW CORNER) S.COOLIDGE WAY CO CO 10/18/2011 to 39/18/2012 19/15/35 300 LACFCD LACFCD Cnce Betwern May-September & Whenever CB #40% Full of CPS E HEREFORD AV (SW CORNER) S.COOLIDGE WAY CO CO 10/18/2011 to 39/18/2012 19/15/35 300 LACFCD LACFCD Cnce Betwern May-September & Whenever CB #40% Full of CPS E HEREFORD AV (SW CORNER) E HON AV WAY CO CO 10/18/2011 to 39/18/2012 19/15/35 300 LACFCD LACFCD Cnce Betwern May-September & Whenever CB #40% Full of CPS E HEREFORD AV (SW CORNER) E HON AV CO CO 10/18/2011 to 39/18/2012 19/15/35 300 LACFCD LACFCD Cnce Betwern May-September & Whenever CB #40% Full of CPS E HON AV WAY CONNER) E HON AV CO CO 10/18/2011 to 39/18/2012 19/15/35 300 LACFCD LACFCD Cnce Betwern May-September & Whenever CB #40% Full of CPS LACFCD Cnce Betwern May-September & Whenever CB #40% Full of CPS LACFCD Cnce Betwern May-September & Whenever CB #40% Full of CPS LACFCD Cnce Betwern May-Sept											
CPS											Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS						10/19/2011 to 03/16/2012					Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS S COOLIDGE WAY W CORNER) S COOLIDGE WAY CO CO 10/19/20/11 to 03/16/20/12 19/15/35/ 300 LACFCD CORDERNMEN/September & Whenever CB ±40/9/Full of CPS E HEREFORD AV (SW CORNER) S COOLIDGE WAY CO CO 10/19/20/11 to 03/16/20/12 19/15/35/ 300 LACFCD CORDERNMEN/September & Whenever CB ±40/9/Full of CPS E LTON AV (NE CORNER) S COOLIDGE WAY CO CO 10/19/20/11 to 03/16/20/12 19/15/35/ 300 LACFCD CORDERNMEN/September & Whenever CB ±40/9/Full of CPS ELTON AV (NE CORNER) FERGUSON DR CO CO 10/19/20/11 to 03/16/20/12 19/15/35/ 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40/9/Full of CPS FERGUSON DR (NE CORNER) FERGUSON DR CO CO 10/19/20/11 to 03/16/20/12 19/15/35/ 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40/9/Full of CPS FERGUSON DR (NW CORNER) HENDRICKS AV CO CO 10/19/20/11 to 03/16/20/12 19/15/35/ 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40/9/Full of CPS FERGUSON DR (NW CORNER) FERGUSON DR CO CO 10/19/20/11 to 03/16/20/12 19/15/35/ 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40/9/Full of CPS GASPAR AV (NW CORNER) FERGUSON DR CO CO 10/19/20/11 to 03/16/20/12 19/15/35/ 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40/9/Full of CPS GASPAR AV (NW CORNER) FERGUSON DR CO CO 10/19/20/11 to 03/16/20/12 19/15/35/ 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40/9/Full of CPS SIMMONS AV (NW CORNER) FERGUSON DR CO CO 10/19/20/11 to 03/16/20/12 19/15/35/ 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40/9/Full of CPS SIMMONS AV (NW CORNER) FERGUSON DR CO CO 10/19/20/11 to 03/16/20/12 19/15/35/ 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40/9/Full of CPS SIMMONS AV (NW CORNER) FERGUSON DR CO CO 10/19/20/11 to 03/16/20/12 19/15/36/ 300 LACFCD LACFCD Once Between May-September & Whenever CB ±40/9/Full of CPS SIMMONS AV (NW CORNER) FERGUSON DR CORNER) FERGUSON DR (NW CORNE											Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS E HEREFORD AV (SE CORNER) S COOLIDGE WAY CO CO 101930011 to 03162012 1915351 300 LAGFCD LAGFCD Once Between May-September & Whenever CB ±40% Full of CPS ELTON AV (INC CORNER) S COOLIDGE WAY CO CO 10193011 to 03162012 1915352 300 LAGFCD LAGFCD Once Between May-September & Whenever CB ±40% Full of CPS ELTON AV (INC CORNER) FERGUSON DR CO CO 10193011 to 03162012 1915353 300 LAGFCD LAGFCD Once Between May-September & Whenever CB ±40% Full of CPS FERGUSON DR (INC CORNER) ELTON AV CO CO 10193011 to 03162012 1915355 300 LAGFCD LAGFCD Once Between May-September & Whenever CB ±40% Full of CPS FERGUSON DR (INC CORNER) HENDRICKS AV CO CO 10193011 to 03162012 1915355 300 LAGFCD LAGFCD Once Between May-September & Whenever CB ±40% Full of CPS GASPARA V (INC CORNER) FERGUSON DR CO CO 10193011 to 03162012 1915355 300 LAGFCD LAGFCD Once Between May-September & Whenever CB ±40% Full of CPS SIMMONS AV (INC CORNER) FERGUSON DR CO CO 10193011 to 03162012 1915355 300 LAGFCD LAGFCD Once Between May-September & Whenever CB ±40% Full of CPS SIMMONS AV (INC CORNER) FERGUSON DR CO CO 10193011 to 03162012 1915355 300 LAGFCD LAGFCD Once Between May-September & Whenever CB ±40% Full of CPS SIMMONS AV (INC CORNER) FERGUSON DR CO CO 10193011 to 03162012 1915355 300 LAGFCD LAGFCD Once Between May-September & Whenever CB ±40% Full of CPS SIMMONS AV (INC CORNER) FERGUSON DR CO CO CO 10193011 to 03162012 1915361 300 LAGFCD LAGFCD Once Between May-September & Whenever CB ±40% Full of CPS SIMMONS AV (INC CORNER) FERGUSON DR CO CO CO 10193011 to 03162012 1915361 300 LAGFCD LAGFCD Once Between May-September & Whenever CB ±40% Full of CPS FERGUSON DR (INC CORNER) FERGUSON DR CO CO CO 10193011 to 03162012 1915361 300 LAGFCD LAGFCD Once Between May-September & Whenever CB ±40% Full of CPS FERGUSON DR (INC CORNER) FERGUSON DR CO CO CO 10193011 to 03162012 1915361 300 LAGFCD LAGFCD Once Between May-September & Whenever CB ±40% Full of CPS FERGUSON DR (INC CORNER) FERGUSON DR CO CO CO 10193011 to 03162012 191540 300 LAGFCD LAGFCD Once Between May-Sept											Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS E HEREFORD AV (SW CORNER) S COOLIDGE WAY CO CO 10/19/2011 to 03/16/2012 1915353 300 LACFCD LACFCD Once Between May-September & Whenever CB 24-0%; Full of CPS FERGUSON DR (NE CORNER) FERGUSON DR (NE CORNER) ELTON AV CO CO 10/19/2011 to 03/16/2012 1915354 300 LACFCD LACFCD Once Between May-September & Whenever CB 24-0%; Full of CPS FERGUSON DR (NE CORNER) FERGUSON DR (CO CO 10/19/2011 to 03/16/2012 1915355 300 LACFCD LACFCD Once Between May-September & Whenever CB 24-0%; Full of CPS GASPAR AV (NE CORNER) FERGUSON DR CO CO 10/19/2011 to 03/16/2012 1915357 300 LACFCD LACFCD Once Between May-September & Whenever CB 24-0%; Full of CPS GASPAR AV (NW CORNER) FERGUSON DR CO CO 10/19/2011 to 03/16/2012 1915359 300 LACFCD LACFCD Once Between May-September & Whenever CB 24-0%; Full of CPS SIMMONS AV (NW CORNER) FERGUSON DR CO CO 10/19/2011 to 03/16/2012 1915360 300 LACFCD LACFCD Once Between May-September & Whenever CB 24-0%; Full of CPS SIMMONS AV (NW CORNER) FERGUSON DR CO CO 10/19/2011 to 03/16/2012 1915360 300 LACFCD LACFCD Once Between May-September & Whenever CB 24-0%; Full of CPS SIMMONS AV (NW CORNER) FERGUSON DR CO CO 10/19/2011 to 03/16/2012 1915361 300 LACFCD LACFCD Once Between May-September & Whenever CB 24-0%; Full of CPS SIMMONS AV (NE CORNER) SIMMONS AV (CO CO 10/19/2011 to 03/16/2012 1915362 300 LACFCD LACFCD Once Between May-September & Whenever CB 24-0%; Full of CPS SIMMONS AV (NE CORNER) SIMMONS AV CO CO 10/19/2011 to 03/16/2012 1915361 300 LACFCD LACFCD Once Between May-September & Whenever CB 24-0%; Full of CPS SIMMONS AV (NE CORNER) SIMMONS AV CO CO 10/19/2011 to 03/16/2012 1915401 300 LACFCD LACFCD Once Between May-September & Whenever CB 24-0%; Full of CPS SIMMONS AV (NE CORNER) SIMMONS AV CO CO 10/19/2011 to 03/16/2012 1915403 300 LACFCD LACFCD Once Between May-September & Whenever CB 24-0%; Full of CPS SIMMONS AV CORNER) SIMMONS AV CO CO 10/19/2011 to 03/16/2012 1915404 300 LACFCD LACFCD Once Betwe											
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CPS S VANCOUVER AV (NE CORNER) TELEGRAPH RD CO CO 10/19/2011 to 03/16/2012 1915423 300 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of 2 CPS CPS S VANCOUVER AV (NW CORNER) TELEGRAPH RD CO CO 10/19/2011 to 03/16/2012 1915424 300 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of 2 CPS CPS S VANCOUVER AV (NW CORNER) TELEGRAPH RD CO CO 10/19/2011 to 03/16/2012 1915425 300 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of 2 CPS CPS TELEGRAPH RD (NW CORNER) S VANCOUVER AV (NE CORNER) CO CO 10/19/2011 to 03/16/2012 1915425 300 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of 2 CPS CPS NAIRN AV (NE CORNER) FERGUSON DR CO CO 10/19/2011 to 03/16/2012 1915435 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of 2 CPS											Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS S VANCOUVER AV (NW CORNER) TELEGRAPH RD CO CO 10/19/2011 to 03/16/2012 1915424 300 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of CPS CPS S VANCOUVER AV (NW CORNER) TELEGRAPH RD CO CO 10/19/2011 to 03/16/2012 1915425 300 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of CPS CPS TELEGRAPH RD (NW CORNER) S VANCOUVER AV CO CO 10/19/2011 to 03/16/2012 1915425 300 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of CPS CPS NAIRN AV (NE CORNER) FERGUSON DR CO CO 10/19/2011 to 03/16/2012 1915425 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of CPS											Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS S VANCOUVER AV (NW CORNER) TELEGRAPH RD CO CO 10/19/2011 to 03/16/2012 1915425 300 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of 2 control o											Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS TELEGRAPH RD (NW CORNER) S VANCOUVER AV CO CO 10/19/2011 to 03/16/2012 1915426 302 CO LACFCD Once Between May-September & Whenever CB ≥40% Full of CPS CPS NAIRN AV (NE CORNER) FERGUSON DR CO CO 10/19/2011 to 03/16/2012 1915435 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of CPS											
CPS NAIRN AV (NE CORNER) FERGUSON DR CO CO 10/19/2011 to 03/16/2012 1915435 300 LACFCD LACFCD Once Between May-September & Whenever CB ≥40% Full of											
CPS IPARKMAN AV (NE CURNER) LAKE AV CO CO 10/19/2011 to 03/16/2012 1960007 302 LACECD LACECD Once Between May-Sentember & Whenever CB >40% Full of 1		PARKMAN AV (NE CORNER)	LAKE AV	co	CO	10/19/2011 to 03/16/2012	1960007	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
											Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	WAPELLO ST (SW CORNER)	LAKE AV	CO	CO	10/19/2011 to 03/16/2012	1960046	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALTA VISTA DR (NE CORNER)	LAKE AV	CO	CO	10/19/2011 to 03/16/2012	1960047	301	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAIDEN LN (NE CORNER) E PALM ST (N CORNER)	N MOUNT CURVE AV MAIDEN LN	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1960078 1960081	302 301	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E POPPYFIELDS DR (SE CORNER)	LAKE AV	CO	CO	10/19/2011 to 03/16/2012	1960081	301	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E POPPYFIELDS DR (NW CORNER)	LAKE AV	co	CO	10/19/2011 to 03/16/2012	1960086	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ALTADENA DR (NW CORNER)	CREST DR	CO	CO	10/19/2011 to 03/16/2012	1960089	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ALTADENA DR (S CORNER)	CREST DR	CO	CO	10/19/2011 to 03/16/2012	1960091	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ZANE GREY TER (SE CORNER)	E LOMA ALTA DR	CO	CO	10/19/2011 to 03/16/2012	1960099	302 300	CO	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WOODGLEN LN (N CORNER) E ALTADENA DR (NW CORNER)	WINTER HEAVEN LN N ALLEN AV	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1960102 1960122	300	CO LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLEN CANYON RD (SW CORNER)	N ROOSEVELT AV	co	CO	10/19/2011 to 03/16/2012	1961030	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLEN CANYON RD (NW CORNER)	N ROOSEVELT AV	CO	CO	10/19/2011 to 03/16/2012	1961031	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N GRAND OAKS AV (NW CORNER)	GLEN CANYON RD	CO	CO	10/19/2011 to 03/16/2012	1961035	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MORADA PL (SW CORNER)	SINALOA AV	CO	CO	10/19/2011 to 03/16/2012	1961038	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N HILL AV (E CORNER) E MENDOCINO ST (S CORNER)	MORADA PL HIGHLAND AV	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1961042 1961051	300 300	LACFCD	LACECD LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GANESHA AV (NE CORNER)	E MENDOCINO ST	CO	CO	10/19/2011 to 03/16/2012	1961051	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E MARIPOSA ST (NW CORNER)	LAKE AV	co	CO	10/19/2011 to 03/16/2012	1961067	305	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E MARIPOSA ST (NW CORNER)	LAKE AV	CO	CO	10/19/2011 to 03/16/2012	1961068	305	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MORADA PL (NE CORNER)	N LAKE AV	CO	CO	10/19/2011 to 03/16/2012	1961105	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N LAKE AV (NW CORNER)	MORADA PL	CO	CO	10/19/2011 to 03/16/2012	1961107	301	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALAMEDA ST (SW CORNER) N LAKE AV (NE CORNER)	CRAWFORD AV E WOODBURY RD	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1961108 1961145	300 302	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N ROOSEVELT AV (NE CORNER)	NEW YORK DR	co	CO	10/19/2011 to 03/16/2012	1961204	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N ROOSEVELT AV (NW CORNER)	NEW YORK DR	CO	CO	10/19/2011 to 03/16/2012	1961205	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N GRAN OAKS AV (NW CORNER)	NEW YORK DR	CO	CO	10/19/2011 to 03/16/2012	1961209	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NEW YORK DR (NE CORNER)	PEPPER DR	CO	CO	10/19/2011 to 03/16/2012	1961213	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PEPPER DR (NW CORNER)	NEW YORK DR	CO	CO	10/19/2011 to 03/16/2012	1961215 1961255	300 301	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRAEBURN RD (SW CORNER) MENDOCINO LN (SE CORNER)	MENDOCINO LN BRAEBURN RD	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1961258	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E HEREFORD DR (NE CORNER)	S GARFIELD AV	co	CO	10/19/2011 to 03/16/2012	1969270	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S GARFIELD AV (E CORNER)	E HEREFORD DR	CO	CO	10/19/2011 to 03/16/2012	1969271	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S GARFIELD AV (W CORNER)	E HEREFORD DR	CO	CO	10/19/2011 to 03/16/2012	1969272	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E HEREFORD DR (SW CORNER)	S GARFIELD AV	CO	CO	10/19/2011 to 03/16/2012	1969273	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E HEREFORD DR (N CORNER) GARFIELD AV (NW CORNER)	S GARFIELD AV FERGUSON DR	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1969274 1969459	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GARFIELD AV (NE CORNER)	FERGUSON DR	CO	CO	10/19/2011 to 03/16/2012	1969460	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COOLIDGE AV (NW CORNER)	NEW YORK DR	co	CO	10/19/2011 to 03/16/2012	2014018	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COOLIDGE AV (NE CORNER)	NEW YORK DR	CO	CO	10/19/2011 to 03/16/2012	2014020	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VILLA HIGHLANS DR (NE CORNER)	VILLA KNOLLS DR	co	CO	10/19/2011 to 03/16/2012	2014041	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	VILLA HIGHLANS DR (NW CORNER)	VILLA KNOLLS DR	CO	CO	10/19/2011 to 03/16/2012	2014042 2014044	300 300	CO	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VILLA MESA DR (W CORNER) EDGECLIFF LN (S CORNER)	VILLA RICA DR VILLA KNOLLS DR	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	2014044	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLEN CANYON RD (SW CORNER)	HARDING AV	co	co	10/19/2011 to 03/16/2012	2014094	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLEN CANYON RD (N CORNER)	HARDING AV	CO	CO	10/19/2011 to 03/16/2012	2014095	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N ALTADENA DR (NW CORNER)	GLEN CANYON RD	CO	CO	10/19/2011 to 03/16/2012	2014096	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N ALTADENA DR (NW CORNER)	GLEN CANYON RD	CO	CO	10/19/2011 to 03/16/2012	2014097	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SIERRA MADRE VILLA AV (NE CORNER) SIERRA MADRE VILLA AV (E CORNER)	NEW YORK DR NEW YORK DR	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	2015328 2015997	300 302	CO LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SIERRA MADRE VILLA AV (E CORNER)	NEW YORK DR	CO	CO	10/19/2011 to 03/16/2012	2015997	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SIERRA MADRE VILLA AV (E CORNER)	NEW YORK DR	co	CO	10/19/2011 to 03/16/2012	2015999	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S LOTUS AV (NW CORNER)	E GREEN ST	CO	CO	10/19/2011 to 03/16/2012	2016387	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PATAMOUNT DR (NW CORNER)	ARROYO DR	CO	CO	10/19/2011 to 03/16/2012	2021039	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S KERN AV (NE CORNER)	TELEGRAPH RD NEW YORK DR	CO	CO	10/19/2011 to 03/16/2012	1915189 2015346	303	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SIERRA MADRE VILLA AV (NE CORNER) SIERRA MADRE VILLA AV (NE CORNER)	NEW YORK DR	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	2015346 2015347		CO	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SADLER AVE (EAST)	VIA CAMPO	CO	CO	10/19/2011 to 03/16/2012 10/19/2011 to 03/16/2012	1914202		LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FLORAL DR (WN CORNER)	N RECORD AVE	CO	CO	10/19/2011 to 03/16/2012	1860017		CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ALTADENA DR (WN CORNER)	CREST DR	CO	CO	10/19/2011 to 03/16/2012	1960154		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 6TH ST (EN CORNER)	S DITMAN AVE	CO	CO	10/19/2011 to 03/16/2012	1860201	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PRINCETON ST (EN CORNER)	S DITMAN AVE	CO	CO	10/19/2011 to 03/16/2012	1860207	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MEDNIK AVE (SW CORNER) UNION PACIFIC (SE CORNER)	DOZIER ST INDIANA	CO	CO	10/19/2011 to 03/16/2012 12/02/2010 to 03/04/2011	1914054 1861132	300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER (SW CORNER)	GOODRICH	CO	CO	12/02/2010 to 03/04/2011	1915078		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 106TH ST (N CORNER)	DENKER AV	CO	CO	12/08/2009 to 07/08/2010	1645028	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 106TH ST (S CORNER)	DENKER AV	CO	CO	12/08/2009 to 07/08/2010	1645029	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VERMONT AV (SW CORNER)	CENTURY BLVD	CO	CO	12/08/2009 to 07/08/2010	1699233	305	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 102ND ST (SW CORNER) W 104TH ST (SW CORNER)	VERMONT AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1699370 1700108	300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W 1041F1 51 (SW CURNER)	VERMONT AV	UU	CU	12/08/2009 to 0//08/2010	1700108	300	LACECD	LACFUD	Once between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s)	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained	FCD Installation Date	CB ID No.	CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
Installed CPS W	W 105TH ST (SW CORNER)	VERMONT AV	CO	By CO	12/08/2009 to 07/08/2010	Served by FCD 1700238	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BUDLONG AV (SW CORNER)	109TH ST	co	co	12/08/2009 to 07/08/2010	1700230	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BUDLONG AV (SE CORNER)	109TH ST	CO	CO	12/08/2009 to 07/08/2010	1700242	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 109TH PL (S CORNER)	NORMANDIE AV	CO	CO	12/08/2009 to 07/08/2010	1700244	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W 109TH PL (S CORNER) W 109TH PL (NW CORNER)	NORMANDIE AV BUDLONG AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1700245 1700246	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		BUDLONG AV	CO	co	12/08/2009 to 07/08/2010	1700247	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		W 109TH PL	CO	CO	12/08/2009 to 07/08/2010	1700249	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PENNSYLVANIA AV (NE CORNER)	FRANCES AV	CO	CO	12/08/2009 to 07/08/2010	1740003	301	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FRANCES AV (SE CORNER) PENNSYLVANIA AV (E CORNER)	PENNSYLVANIA AV HARMONY PI	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1740004 1740006	300 301	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	QUAIL CANYON RD (NE CORNER)	MARKRIDGE RD	CO	co	12/08/2009 to 07/08/2010	1740016	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CLOUDCREST RD (NE CORNER)	MARKRIDGE RD	CO	CO	12/08/2009 to 07/08/2010	1740022	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARKRIDGE RD (N CORNER)	CORTOLANE DR	CO	CO	12/08/2009 to 07/08/2010	1740025	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOPETON RD (S CORNER) HOPETON RD (N CORNER)	CLOUDCREST RD CLOUDCREST RD	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1740028 1740029	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOPETON RD (N CORNER)	PINECONE RD	co	co	12/08/2009 to 07/08/2010	1740029	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOPETON RD (N CORNER)	PINECONE RD	CO	CO	12/08/2009 to 07/08/2010	1740031	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOUNTAIN PINE DR (N CORNER)	RAMSDELL AV	CO	CO	12/08/2009 to 07/08/2010	1740038	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOUNTAIN PINE DR (N CORNER) PINECONE RD (E CORNER)	RAMSDELL AV HIGHRIDGE RD	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1740039 1740040	301 301	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PINECONE RD (E CORNER)	HIGHRIDGE RD	co	co	12/08/2009 to 07/08/2010	1740040	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PINECONE RD (W CORNER)	HIGHRIDGE RD	CO	CO	12/08/2009 to 07/08/2010	1740043	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PINECONE RD (E CORNER)	HIGHRIDGE RD	CO	CO	12/08/2009 to 07/08/2010	1740044	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WILLOWHAVEN DR (N CORNER) PINELAWN DR (N CORNER)	PINECONE RD PINECONE RD	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1740045 1740047	302 302	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RIDGEPINE DR (NE CORNER)	PINECONE RD	co	co	12/08/2009 to 07/08/2010	1740047	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PINECONE RD (NE CORNER)	PINELAWN DR	CO	CO	12/08/2009 to 07/08/2010	1740052	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PINECONE RD (NE CORNER)	RIDGEPINE DR	CO	CO	12/08/2009 to 07/08/2010	1740054	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PINEGLEN RD (W CORNER) PINEGLEN RD (E CORNER)	PINELAWN DR PINELAWN DR	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1740057 1740058	302 302	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		PENNSYLVANIA AV	co	co	12/08/2009 to 07/08/2010	1740038	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PENNSYLVANIA AV (NE CORNER)	ORANGE AV	CO	CO	12/08/2009 to 07/08/2010	1740258	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		EL GAMINTO	CO	CO	12/08/2009 to 07/08/2010	1740264	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PENNSYLVANIA AV (NE CORNER) MOUNTAIN PINE DR (S CORNER)	BROOKHILL ST RAMSDELL AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1740268 1740272	302 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RAMSDELL AV (NW CORNER)	ADAMS ST	co	co	12/08/2009 to 07/08/2010	1740272	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ADAMS ST (NE CORNER)	RAMSDELL AV	CO	CO	12/08/2009 to 07/08/2010	1740275	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ADAMS ST (SE CORNER)	RAMSDELL AV	CO	CO	12/08/2009 to 07/08/2010	1740276	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RAMSDELL AV (NW CORNER)	ORANGE AV FAIRESTA ST	CO	CO	12/08/2009 to 07/08/2010	1740277 1740290	303 301	LACFCD LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PENNSYLVANIA AV (NE CORNER) PENNSYLVANIA AV (NE CORNER)	PONTIAC ST	co	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1740290	301	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LOS OLIVOS LN (NE CORNER)	PENNSYLVANIA AV	CO	CO	12/08/2009 to 07/08/2010	1740292	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PENNSYLVANIA AV (NE CORNER)	LOS OLIVOS LN	CO	CO	12/08/2009 to 07/08/2010	1740293	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PENNSYLVANIA AV (NE CORNER)	ALABAMA ST	CO	CO	12/08/2009 to 07/08/2010	1740294 1740295	301 300	LACFCD LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	STEVENS ST (SE CORNER) STEVENS ST (NE CORNER)	PENNSYLVANIA AV PENNSYLVANIA AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1740295	300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PENNSYLVANIA AV (NE CORNER)	STEVEN ST	CO	CO	12/08/2009 to 07/08/2010	1740297	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LOS OLIVOS LN (N CORNER)	RANSDELL	CO	СО	12/08/2009 to 07/08/2010	1740300	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALABAMA ST (SW CORNER)	RAMSDELL AV	CO	CO	12/08/2009 to 07/08/2010	1740301 1740302	300 303	LACFCD LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RAMSDELL AV (NE CORNER) RAMSDELL AV (W CORNER)	ALABAMA ST STEVEN ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1740302	303	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RAMSDELL AV (E CORNER)	STEVEN ST	co	CO	12/08/2009 to 07/08/2010	1740304	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLENWOOD AV (E CORNER)	STEVEN ST	CO	CO	12/08/2009 to 07/08/2010	1740305	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLENWOOD AV (E CORNER)	STEVEN ST	CO	CO	12/08/2009 to 07/08/2010	1740306	302	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EL CAMINITO (SW CORNER) RAMSDELL AV (NW CORNER)	RANSDELL EL CAMINTO	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1740307 1740308	303 303	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		EL CAMINTO	co	co	12/08/2009 to 07/08/2010	1740308	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS RA	RAMSDELL AV (W CORNER)	SANTA CARLOTTA ST	CO	CO	12/08/2009 to 07/08/2010	1740311	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RAMSDELL AV (W CORNER)	PARAISO WY	CO	CO	12/08/2009 to 07/08/2010	1740312	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ORANGE AV (S CORNER) ORANGE AV (NW CORNER)	CECILVILLE AV ELADOBE LN	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1740313 1740315	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ORANGE AV (NW CORNER)	ELADOBE LN	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1740315	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ORANGE AV (NE CORNER)	ELADOBE LN	CO	CO	12/08/2009 to 07/08/2010	1740318	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEMONT AV (W CORNER)	ORANGE AV	CO	CO	12/08/2009 to 07/08/2010	1740319	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEMONT AV (W CORNER)	ORANGE	CO	CO	12/08/2009 to 07/08/2010	1740320	302	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PINEGLEN RD (NW CORNER) PINEGLEN RD (W CORNER)	MOUNTAIN PINE DR MOUNTAIN PINE DR	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1740331 1740332	302 302	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PINEGLEN RD (W CORNER)	MOUNTAIN PINE DR	co	co	12/08/2009 to 07/08/2010	1740332	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS PII										

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	ENCINAL AV (N CORNER)	PENNSYLVANIA AV	CO	CO	12/08/2009 to 07/08/2010	1741009	300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PENNSYLVANIA AV (NE CORNER)	ENCINAL AV	CO	CO	12/08/2009 to 07/08/2010	1741010	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PENNSYLVANIA AV (NE CORNER) PENNSYLVANIA AV (NE CORNER)	EVELYN AV ALTURA AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1741017 1741018	302 302	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMMUNITY AV (N CORNER)	RAMSDELL AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1741018	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARY ST (SE CORNER)	RAMSDELL AV	CO	CO	12/08/2009 to 07/08/2010	1741021	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMMUNITY AV (NE CORNER)	CLOUD AV	co	CO	12/08/2009 to 07/08/2010	1741024	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMMUNITY AV (SE CORNER)	CLOUD AV	CO	CO	12/08/2009 to 07/08/2010	1741025	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CLOUD AV (NW CORNER)	PROSPECT AV	co	CO	12/08/2009 to 07/08/2010	1741026	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LA CRESCENTA AV (NW CORNER)	FAIRMONT AV	CO	CO	12/08/2009 to 07/08/2010	1741029	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LA CRESCENTA AV (NE CORNER)	FAIRMONT AV	co	CO	12/08/2009 to 07/08/2010	1741030	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LA CRESCENTA AV (NW CORNER)	SANBORN AV	CO	CO	12/08/2009 to 07/08/2010	1741033	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SANBORN AV (SE CORNER)	LA CRESCENTA AV	CO	CO	12/08/2009 to 07/08/2010	1741034	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LA CRESCENTA AV (NE CORNER) FOOTHILL BLVD (E CORNER)	FOOTHILL BLVD GLENWOOD AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1741035 1741038	302 302	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LA CRESCENTA AV (SW CORNER)	FOOTHILL BLVD	CO	CO	12/08/2009 to 07/08/2010	1741039	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FOOTHILL BLVD (NE CORNER)	LA CRESCENTA AV	co	co	12/08/2009 to 07/08/2010	1741040	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LA CRESCENTA AV (NE CORNER)	MARY ST	CO	CO	12/08/2009 to 07/08/2010	1741041	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARY ST (NE CORNER)	LA CRESCENTA AV	co	CO	12/08/2009 to 07/08/2010	1741042	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMMUNITY AV (NW CORNER)	LA CRESCENTA AV	CO	CO	12/08/2009 to 07/08/2010	1741044	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LA CRESCENTA AV (NW CORNER)	PROSPECT AV	co	CO	12/08/2009 to 07/08/2010	1741047	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PROSPECT AV (NW CORNER)	LA CRESCENTA AV	CO	CO	12/08/2009 to 07/08/2010	1741048	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PROSPECT AV (SW CORNER)	LA CRESCENTA AV	CO	CO	12/08/2009 to 07/08/2010	1741049	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PROSPECT AV (SW CORNER) PROSPECT AV (NE CORNER)	LA CRESCENTA AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1741050 1741051	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LA CRESCENTA AV (NE CORNER)	PROSPECT AV	CO	CO	12/08/2009 to 07/08/2010	1741051	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMMUNITY AV (SE CORNER)	LA CRESCENTA AV	CO	CO	12/08/2009 to 07/08/2010	1741053	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LA CRESCENTA AV (NE CORNER)	COMMUNITY AV	co	co	12/08/2009 to 07/08/2010	1741055	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEMONT AV (SW CORNER)	FOOTHILL BLVD	CO	CO	12/08/2009 to 07/08/2010	1741058	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FOOTHILL BLVD (NW CORNER)	ROSEMONT AV	CO	CO	12/08/2009 to 07/08/2010	1741059	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FOOTHILL BLVD (NW CORNER)	ROSEMONT AV	CO	CO	12/08/2009 to 07/08/2010	1741060	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEMONT AV (NW CORNER)	FOOTHILL BLVD	co	co	12/08/2009 to 07/08/2010	1741061	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEMONT AV (W CORNER)	FAIRMONT AV	CO	CO	12/08/2009 to 07/08/2010	1741062	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEMONT AV (NW CORNER)	PONTIAC ST	CO	CO	12/08/2009 to 07/08/2010	1741063	303	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEMONT AV (W CORNER) ROSEMONT AV (E CORNER)	COUNTRYSIDE LN COUNTRYSIDE LN	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1741064 1741065	302 302	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEMONT AV (E CORNER)	COUNTRYSIDE IN	CO	CO	12/08/2009 to 07/08/2010	1741065	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEMONT AV (E CORNER)	COUNTRYSIDE LN	co	co	12/08/2009 to 07/08/2010	1741067	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEMONT AV (NE CORNER)	FAIRMONT AV	CO	CO	12/08/2009 to 07/08/2010	1741068	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FAIRMOUNT AV (SE CORNER)	ROSEMONT AV	co	co	12/08/2009 to 07/08/2010	1741070	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FAIRMOUNT AV (NW CORNER)	MARELLEN PL	CO	CO	12/08/2009 to 07/08/2010	1741071	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARELLEN PL (NW CORNER)	FAIRMONT AV	co	co	12/08/2009 to 07/08/2010	1741072	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEMONT AV (E CORNER)	CROSS ST	CO	CO	12/08/2009 to 07/08/2010	1741073	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEMONT AV (SE CORNER)	CROSS ST	CO	CO	12/08/2009 to 07/08/2010	1741074	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CROSS ST (SE CORNER)	ROSEMONT AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1741075 1741077	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEMONT AV (NW CORNER)	WHITTIER DR	CO	CO	12/08/2009 to 07/08/2010	1741077	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER DR (NE CORNER)	ROSEMONT AV	co	co	12/08/2009 to 07/08/2010	1741079	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER DR (SE CORNER)	ROSEMONT AV	CO	CO	12/08/2009 to 07/08/2010	1741080	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ROSEMONT AV (NE CORNER)	KEMPER AV	co	CO	12/08/2009 to 07/08/2010	1741081	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEMONT AV (NW CORNER)	KEMPER AV	CO	CO	12/08/2009 to 07/08/2010	1741082	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEMONT AV (NW CORNER)	KEMPER AV	CO	CO	12/08/2009 to 07/08/2010	1741083	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEMONT AV (SE CORNER)	KEMPER AV	CO	CO	12/08/2009 to 07/08/2010	1741084	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEMONT AV (NW CORNER)	LOS AMIGOS ST	CO	CO	12/08/2009 to 07/08/2010	1741086	301	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LA CRESCENTA AV (NW CORNER) LA CRESCENTA AV (NE CORNER)	LOS OLIVOS LN FRANKLIN AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1741088 1741089	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLENWOOD AV (SW CORNER)	STEVEN ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1741089	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLENWOOD AV (SW CORNER)	ALABAMA ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1741090	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLENWOOD AV (NE CORNER)	ALABAMA ST	CO	CO	12/08/2009 to 07/08/2010	1741091	305	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALABAMA ST (SW CORNER)	GLENWOOD AV	CO	CO	12/08/2009 to 07/08/2010	1741093	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALABAMA ST (SE CORNER)	GLENWOOD AV	CO	CO	12/08/2009 to 07/08/2010	1741094	305	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLENWOOD AV (NW CORNER)	FRANKLIN AV	CO	CO	12/08/2009 to 07/08/2010	1741095	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLENWOOD AV (NW CORNER)	FRANKLIN AV	co	CO	12/08/2009 to 07/08/2010	1741096	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLENWOOD AV (NE CORNER)	FRANKLIN AV	CO	CO	12/08/2009 to 07/08/2010	1741097	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLENWOOD AV (SE CORNER)	FRANKLIN AV	CO	CO	12/08/2009 to 07/08/2010	1741098	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LOS OLIVOS LN (SW CORNER) FAIRESTA ST (NW CORNER)	RAMSDELL AV RAMSDELL AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1741099 1741100	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RAMSDELL AV (W CORNER)	FRANKLIN AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1741100	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	I TO AND DELLE MY (TY OUTSTELLY)	- IVAINEIN AV								
	FAIRESTA ST (SW CORNER)	RAMSDELL AV	CO	CO	12/08/2009 to 07/08/2010	1741102	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s)	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	FAIRMOUNT AV (NE CORNER)	RAMSDELL AV	СО	CO	12/08/2009 to 07/08/2010	1741105	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RAMSDELL AV (NE CORNER)	FRANKLIN AV	CO	co	12/08/2009 to 07/08/2010	1741107	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PENNSYLVANIA AV (NE CORNER)	FOOTHILL BLVD	CO	CO	12/08/2009 to 07/08/2010	1741118	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FOOTHILL BLVD (N CORNER)	CLOUD AV	CO	CO	12/08/2009 to 07/08/2010	1741119	301	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FOOTHILL BLVD (NW CORNER) FOOTHILL BLVD (NE CORNER)	CLOUD AV CLOUD AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1741120 1741121	302 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FOOTHILL BLVD (NE CORNER)	CLOUD AV	CO	CO	12/08/2009 to 07/08/2010	1741121	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PENNSYLVANIA AV (NE CORNER)	ABELLA ST	CO	CO	12/08/2009 to 07/08/2010	1741126	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ABELLA ST (NE CORNER)	PENNSYLVANIA AV	CO	CO	12/08/2009 to 07/08/2010	1741127	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CLOUD AV (NW CORNER)	COMMUNITY AV	CO	CO	12/08/2009 to 07/08/2010	1741128	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMMUNITY AV (W CORNER) PENNSYLVANIA AV (NE CORNER)	ABELLA ST PROSPECT AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1741132 1741134	300 302	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PROSPECT AV (NE CORNER)	PENNSYLVANIA AV	CO	CO	12/08/2009 to 07/08/2010	1741135	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PROSPECT AV (SE CORNER)	PENNSYLVANIA AV	CO	СО	12/08/2009 to 07/08/2010	1741136	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RAMSDELL AV (SE CORNER)	FAIRWAY AV	CO	CO	12/08/2009 to 07/08/2010	1741197	306	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RAMSDELL AV (NE CORNER)	MONTROSE AV	CO	CO	12/08/2009 to 07/08/2010	1741198	306	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSEMONT AV (NW CORNER) ROSEMONT AV (NE CORNER)	MARY ST COMMUNITY AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1741258 1741260	300 301	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PROSPECT AV (NW CORNER)	ROSEMONT AV	CO	CO	12/08/2009 to 07/08/2010	1741261	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS L	LA CRESCENTA AV (NE CORNER)	ALTURA AV	CO	CO	12/08/2009 to 07/08/2010	1741262	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PROSPECT AV (SW CORNER)	ROSEMONT AV	CO	CO	12/08/2009 to 07/08/2010	1741263	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LA CRESCENTA AV (NW CORNER)	ALTURA AV	CO	CO	12/08/2009 to 07/08/2010	1741266	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LA CRESCENTA AV (NE CORNER) RAMSDELL AV (NW CORNER)	ALTURA AV LOS OLIVOS LN	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1741267 1741269	300 302	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CLOUD AV (W CORNER)	COMMUNITY AV	CO	CO	12/08/2009 to 07/08/2010	1741270	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FOOTHILL BLVD (NW CORNER)	ROSEMONT AV	CO	CO	12/08/2009 to 07/08/2010	1741271	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV (NE CORNER)	E 60TH ST	CO	CO	12/08/2009 to 07/08/2010	1752104	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 60TH ST (NE CORNER)	COMPTON AV	CO	CO	12/08/2009 to 07/08/2010	1752105	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAKEE AV (NW CORNER)	E 60TH ST MAKEE AV	CO	CO CO	12/08/2009 to 07/08/2010	1752106	300 300	LACFCD LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 60TH ST (NE CORNER) MAKEE AV (NE CORNER)	E 60TH ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1752107 1752108	300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MIRAMONTE BLVD (NW CORNER)	E 60TH ST	CO	CO	12/08/2009 to 07/08/2010	1752109	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS N	MIRAMONTE BLVD (NE CORNER)	E 60TH ST	CO	CO	12/08/2009 to 07/08/2010	1752110	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 60TH ST (NE CORNER)	E 60TH ST	CO	CO	12/08/2009 to 07/08/2010	1752111	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CONVERSE AV (NE CORNER)	E 60TH ST E 60TH ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1752112 1752113	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CONVERSE AV (NE CORNER) E 60TH ST (NW CORNER)	SOUTH AV	CO	co	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1752113	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SOUTH AV (N CORNER)	E 60TH ST	CO	CO	12/08/2009 to 07/08/2010	1752115	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 60TH ST (N CORNER)	SOUTH AV	СО	CO	12/08/2009 to 07/08/2010	1752117	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E FLORENCE AV (SE CORNER)	COMPTON AV	CO	CO	12/08/2009 to 07/08/2010	1753021	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV (NW CORNER) E FLORENCE AV (NE CORNER)	FLORENCE AV COMPTON AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1753022 1753023	302 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARMELEE AV (NW CORNER)	F 64TH ST	CO	CO	12/08/2009 to 07/08/2010	1753023	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 64TH ST (NE CORNER)	PARMELEE AV	CO	CO	12/08/2009 to 07/08/2010	1753071	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV (NW CORNER)	E GAGE AV	CO	CO	12/08/2009 to 07/08/2010	1753073	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 73RD ST (NW CORNER)	HOOPER AV	CO	CO	12/08/2009 to 07/08/2010	1753102	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NADEAU ST (NW CORNER) NADEAU ST (SW CORNER)	HOOPER AV NAOMI AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1753341 1753343	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NADEAU ST (SW CORNER)	S CENTRAL AV	co	CO	12/08/2009 to 07/08/2010	1753344	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS S	S CENTRAL AV (NE CORNER)	NADEAU ST	CO	СО	12/08/2009 to 07/08/2010	1753346	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS E	E 77TH ST (NE CORNER)	PARMELEE AV	CO	CO	12/08/2009 to 07/08/2010	1753374	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARMELEE AV (NE CORNER)	E 77TH ST	CO	CO	12/08/2009 to 07/08/2010	1753375	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARMELEE AV (NW CORNER) E 77TH PL (NW CORNER)	E 77TH ST PARMELEE AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1753376 1753377	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 77TH PL (NW CORNER)	PARMELEE AV	co	co	12/08/2009 to 07/08/2010	1753377	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARMELEE AV (NW CORNER)	E 77TH ST	CO	CO	12/08/2009 to 07/08/2010	1753379	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARMELEE AV (NE CORNER)	E 77TH ST	CO	CO	12/08/2009 to 07/08/2010	1753380	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 78TH ST (NW CORNER)	PARMELEE AV	CO	CO	12/08/2009 to 07/08/2010	1753381	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 78TH ST (NE CORNER) PARMELEE AV (NW CORNER)	PARMELEE AV E 78TH ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1753382 1753383	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARMELEE AV (NW CORNER) PARMELEE AV (NE CORNER)	E 78TH ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1753383 1753384	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARMELEE AV (NW CORNER)	NADEAU ST	co	co	12/08/2009 to 07/08/2010	1753386	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS F	PARMELEE AV (NE CORNER)	NADEAU ST	CO	CO	12/08/2009 to 07/08/2010	1753387	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LOU DILLON AV (NW CORNER)	NADEAU ST	CO	СО	12/08/2009 to 07/08/2010	1753425	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV (SE CORNER)	E 85TH ST	CO	CO	12/08/2009 to 07/08/2010	1754002	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MIRAMONTE BLVD (NW CORNER) MIRAMONTE BLVD (NE CORNER)	FIRESTONE BLVD FIRESTONE BLVD	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1754003 1754004	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAIE AV (SW CORNER)	E 85TH ST	CO	CO	12/08/2009 to 07/08/2010	1754004	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAIE AV (SE CORNER)	E 85TH ST	CO	CO	12/08/2009 to 07/08/2010	1754010	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		GRAHAM AV		CO				LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s)	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	E 85TH ST (NE CORNER)	GRAHAM AV	СО	CO	12/08/2009 to 07/08/2010	1754012	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAHAM AV (E CORNER)	E 85TH ST	CO	CO	12/08/2009 to 07/08/2010	1754013	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 84TH ST (SE CORNER)	GRAHAM AV	CO	CO	12/08/2009 to 07/08/2010	1754014	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 84TH ST (NE CORNER)	GRAHAM AV	CO	CO	12/08/2009 to 07/08/2010	1754015	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRAHAM AV (E CORNER)	E 84TH ST	CO	CO	12/08/2009 to 07/08/2010	1754016	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E FIRESTONE BLVD (NW CORNER)	BELL AV	CO	CO	12/08/2009 to 07/08/2010	1754031	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E FIRESTONE BLVD (NW CORNER) HOLMES AV (NE CORNER)	HOLMES AV E FIRESTONE BLVD	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1754034 1754035	303 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HOLMES AV (NE CORNER)	E FIRESTONE BLVD	CO	CO	12/08/2009 to 07/08/2010	1754035	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BEACH ST (NW CORNER)	E FIRESTONE BLVD	CO	CO	12/08/2009 to 07/08/2010	1754038	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BEACH ST (NE CORNER)	E FIRESTONE BLVD	CO	CO	12/08/2009 to 07/08/2010	1754039	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LOU DILLON AV (NE CORNER)	E 83RD ST	CO	CO	12/08/2009 to 07/08/2010	1754053	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LOU DILLON AV (NW CORNER)	E 83RD ST	CO	CO	12/08/2009 to 07/08/2010	1754054	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S CENTRAL AV (NE CORNER)	E 85TH ST	CO	CO	12/08/2009 to 07/08/2010	1754061	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV (NE CORNER) E FIRESTONE BLVD (NE CORNER)	E FIRESTONE BLVD COMPTON AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1754279 1754280	303 300	LACFCD LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV (NE CORNER)	F 89TH ST	co	CO	12/08/2009 to 07/08/2010	1754291	301	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOOPER AV (NE CORNER)	E 92ND ST	CO	CO	12/08/2009 to 07/08/2010	1754349	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HOOPER AV (NW CORNER)	E 92ND ST	CO	CO	12/08/2009 to 07/08/2010	1754350	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S CENTRAL AV (E CORNER)	E 121ST ST	CO	CO	12/08/2009 to 07/08/2010	1755277	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 120TH ST (SE CORNER)	SLATER AV	CO	co	12/08/2009 to 07/08/2010	1755284	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 120TH ST (NE CORNER)	SLATER AV	CO	CO	12/08/2009 to 07/08/2010	1755288	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ANTWERP ST (NW CORNER) ANTWERP ST (NE CORNER)	E 120TH ST E 120TH ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1755289 1755290	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ANTWERP ST (NE CORNER)	E 120TH ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1755290	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV (NE CORNER)	E 117TH ST	CO	co	12/08/2009 to 07/08/2010	1755301	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMPTON AV (NE CORNER)	E 119TH ST	CO	CO	12/08/2009 to 07/08/2010	1755305	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E IMPERIAL HWY (SW CORNER)	COMPTON AV	CO	CO	12/08/2009 to 07/08/2010	1755313	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	120TH ST (NE CORNER)	ALABAMA ST	CO	CO	12/08/2009 to 07/08/2010	1755551	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	120TH ST (NE CORNER)	ALABAMA ST	CO	CO	12/08/2009 to 07/08/2010	1755552	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 124TH ST (NW CORNER)	S WILMINGTON AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1756038	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	AVALON BLVD (W CORNER) WADSWORTH AV (W CORNER)	E 122TH ST E 122TH ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1756071 1756072	300 300	CO	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CENTRAL AV (NW CORNER)	EL SEGUNDO BLVD	CO	co	12/08/2009 to 07/08/2010	1756078	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CENTRAL AV (SW CORNER)	EL SEGUNDO BLVD	CO	CO	12/08/2009 to 07/08/2010	1756081	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CENTRAL AV (W CORNER)	EL SEGUNDO BLVD	CO	CO	12/08/2009 to 07/08/2010	1756123	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MCKINLEY AV (NE CORNER)	E 131ST ST	co	co	12/08/2009 to 07/08/2010	1756138	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 129TH ST (SW CORNER)	S AVALON BLVD	CO	CO	12/08/2009 to 07/08/2010	1756151	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 129TH ST (NE CORNER)	TOWNE AV E 129TH ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1756152 1756153	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TOWNE AV (SE CORNER) E 130TH ST (SE CORNER)	TOWNE AV	co	CO	12/08/2009 to 07/08/2010	1756154	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 126TH ST (SW CORNER)	S AVALON BLVD	CO	CO	12/08/2009 to 07/08/2010	1756162	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 126TH ST (NW CORNER)	S AVALON BLVD	CO	CO	12/08/2009 to 07/08/2010	1756163	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 135TH ST (NW CORNER)	S AVALON BLVD	CO	CO	12/08/2009 to 07/08/2010	1756175	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	IRVING AV (W CORNER)	MANZANITA ST	CO	co	12/08/2009 to 07/08/2010	1795001	301	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRIGGS AV (SW CORNER)	TEASLEY ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1795015	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRIGGS AV (SE CORNER) BRIGGS AV (NE CORNER)	TEASLEY ST CINCO CASITAS LN	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1795016 1795017	301 301	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRIGGS AV (NE CORNER)	HENRIETTA AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1795017	301	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CARACAS ST (NE CORNER)	BRIGGS AV	CO	co	12/08/2009 to 07/08/2010	1796030	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CARACAS ST (SE CORNER)	BRIGGS AV	CO	CO	12/08/2009 to 07/08/2010	1796031	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRIGGS AV (NE CORNER)	CHAPMAN RD	CO	CO	12/08/2009 to 07/08/2010	1796033	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CHAPMAN RD (SE CORNER)	BRIGGS AV	CO	CO	12/08/2009 to 07/08/2010	1796034	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ORANGE COVE AV (SE CORNER)	BRIGGS AV	CO	CO	12/08/2009 to 07/08/2010	1796035	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ORANGE COVE AV (W CORNER) BRIGGS AV (SE CORNER)	BRIGGS AV I AUGHI IN ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1796036 1796038	302 301	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PANORAMA DR (SE CORNER)	BRIGGS AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1796038	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRIGGS AV (NW CORNER)	LOS AMIGOS ST	co	CO	12/08/2009 to 07/08/2010	1796040	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRIGGS AV (E CORNER)	EL MORENO ST	CO	CO	12/08/2009 to 07/08/2010	1796041	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRIGGS AV (NE CORNER)	EL MORENO ST	CO	CO	12/08/2009 to 07/08/2010	1796042	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRIGGS AV (NW CORNER)	LOS OLIVOS LN	CO	CO	12/08/2009 to 07/08/2010	1796043	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRIGGS AV (NE CORNER)	MOUNTAIN AV	CO	CO	12/08/2009 to 07/08/2010	1796044	301	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRIGGS AV (W CORNER) MOUNTAIN AV (S CORNER)	MOUNTAIN AV BRIGGS AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1796045 1796046	302 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MOUNTAIN AV (S CORNER)	BRIGGS AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1796046	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARELLEN PL (NE CORNER)	FAIRMOUNT AV	CO	CO	12/08/2009 to 07/08/2010	1796049	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIRMOUNT AV (NE CORNER)	MARELLEN PL	CO	CO	12/08/2009 to 07/08/2010	1796050	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIRMOUNT AV (NW CORNER)	SUNSET AV	CO	CO	12/08/2009 to 07/08/2010	1796051	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUNSET AV (NW CORNER)	FAIRMOUNT AV	CO	co	12/08/2009 to 07/08/2010	1796052	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SUNSET AV (NE CORNER)	FAIRMOUNT AV	CO	CO	12/08/2009 to 07/08/2010	1796053	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s)	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	FAIRMOUNT AV (NE CORNER)	SUNSET AV	CO	CO	12/08/2009 to 07/08/2010	1796054	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRIGGS AV (W CORNER)	FAIRMOUNT AV	CO	CO	12/08/2009 to 07/08/2010	1796055	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRIGGS AV (NW CORNER)	CROSS ST	CO	CO	12/08/2009 to 07/08/2010	1796057	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRIGGS AV (E CORNER)	CROSS ST	CO	CO	12/08/2009 to 07/08/2010	1796058	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRIGGS AV (W CORNER)	CROSS ST	CO	CO	12/08/2009 to 07/08/2010	1796059	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRIGGS AV (E CORNER)	CROSS ST	CO	CO	12/08/2009 to 07/08/2010	1796060	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRIGGS AV (E CORNER) SUNSET AV (NE CORNER)	CROSS ST PROSPECT AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1796061 1796063	302 302	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PROSPECT AV (SW CORNER)	SUNSET AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1796063	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PROSPECT AV (SW CORNER)	SUNSET AV	co	CO	12/08/2009 to 07/08/2010	1796065	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N OCEAN VIEW BLVD (NW CORNER)	BARTON LN	CO	CO	12/08/2009 to 07/08/2010	1796067	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N OCEAN VIEW BLVD (W CORNER)	BARTON LN	co	CO	12/08/2009 to 07/08/2010	1796068	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OCEAN VIEW BLVD (W CORNER)	LUANA LN	CO	CO	12/08/2009 to 07/08/2010	1796101	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OCEAN VIEW BLVD (NW CORNER)	MONTROSE AV	CO	CO	12/08/2009 to 07/08/2010	1797067	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OCEAN VIEW BLVD (NW CORNER)	FLORENCITA AV	CO	CO	12/08/2009 to 07/08/2010	1797072	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FLORENCITA AV (NW CORNER)	OCEAN VIEW BLVD	CO	CO	12/08/2009 to 07/08/2010	1797074	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUNSET AV (W CORNER) WALNUT ST (NW CORNER)	HERMOSA AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1797079 1808178	300 301	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SEVILLE AV (NE CORNER)	WAI NUT ST	co	CO	12/08/2009 to 07/08/2010	1808179	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WALTER ST (SE CORNER)	ROSEBERRY AV	co	CO	12/08/2009 to 07/08/2010	1808200	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SEVILLE AV (NE CORNER)	GRAND AV	CO	CO	12/08/2009 to 07/08/2010	1808204	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OLIVE ST (NE CORNER)	S SANTA FE AVE	CO	CO	12/08/2009 to 07/08/2010	1808222	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OLIVE ST (NE CORNER)	MOUNTAIN VIEW AV	CO	CO	12/08/2009 to 07/08/2010	1808228	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OLIVE ST (SE CORNER)	MOUNTAIN VIEW AV	CO	CO	12/08/2009 to 07/08/2010	1808229	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BROADWAY (NW CORNER)	MOUNTAIN VIEW AV	co	CO	12/08/2009 to 07/08/2010	1808241	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BROADWAY (SW CORNER)	MOUNTAIN VIEW AV	CO	CO	12/08/2009 to 07/08/2010	1808242	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PACIFIC BLVD (E CORNER)	CUDAHY ST	CO	CO	12/08/2009 to 07/08/2010	1808257	305	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CUDAHY ST (NW CORNER) CUDAHY ST (NW CORNER)	PACIFIC BLVD SEVILLE AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1808454 1808455	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SEVILLE AV (NE CORNER)	CUDAHY ST	co	CO	12/08/2009 to 07/08/2010	1808456	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LEOTA ST (W CORNER)	ROSEBERRY AV	CO	CO	12/08/2009 to 07/08/2010	1808551	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S SANTA FE AV (NE CORNER)	SALE PL	CO	CO	12/08/2009 to 07/08/2010	1809067	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S SANTA FE AV (NE CORNER)	CASS PL	co	CO	12/08/2009 to 07/08/2010	1809084	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CASS PL (NE CORNER)	S SANTA FE AVE	CO	CO	12/08/2009 to 07/08/2010	1809086	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 97TH ST (NE CORNER)	CROESUS AV	co	CO	12/08/2009 to 07/08/2010	1809372	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 97TH ST (NW CORNER)	JUNIPER ST	CO	CO	12/08/2009 to 07/08/2010	1809374	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAUREL ST (NE CORNER) F 97TH ST (NE CORNER)	E 97TH ST LAUREL ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1809382 1809383	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ALAMEDA ST (NW CORNER)	SANTA ANA BLVD N	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1810320	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WILLOWBROOK AV (NE CORNER)	E 126TH ST	co	co	12/08/2009 to 07/08/2010	1811156	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	F 126TH ST (SE CORNER)	WILLOWBROOK AV	CO	CO	12/08/2009 to 07/08/2010	1811158	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S WILLOWBROOK AV (NE CORNER)	E STOCKWELL ST	CO	CO	12/08/2009 to 07/08/2010	1811176	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARANBE AV (NE CORNER)	E STOCKWELL ST	co	CO	12/08/2009 to 07/08/2010	1811183	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S ARANBE AV (NW CORNER)	E HATCHWAY ST	CO	CO	12/08/2009 to 07/08/2010	1811187	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E HATCHWAY ST (NW CORNER)	S ARANBE AV	co	CO	12/08/2009 to 07/08/2010	1811189	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E STOCKWELL ST (NW CORNER)	S WILLOWBROOK AV	CO	CO	12/08/2009 to 07/08/2010	1811204	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E STOCKWELL ST (SW CORNER)	S WILLOWBROOK AV	CO	CO	12/08/2009 to 07/08/2010	1811205	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	S LARGO AV (NW CORNER)	E STOCKWELL ST F 135TH ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1811206 1811211	300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MONA BLVD (SE CORNER) MEDFORD ST (NW CORNER)	BONNIE BEACH PL	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1811211	300 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MEDFORD ST (NW CORNER)	BONNIE BEACH PL	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1859093	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	KNOWLES AV (SW CORNER)	MEDFORD ST	CO	co	12/08/2009 to 07/08/2010	1859098	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MEDFORD ST (SE CORNER)	KNOWLES AV	CO	CO	12/08/2009 to 07/08/2010	1859099	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MEDFORD ST (S CORNER)	MILLER AV	CO	CO	12/08/2009 to 07/08/2010	1859100	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MEDFORD ST (N CORNER)	MILLER AV	CO	CO	12/08/2009 to 07/08/2010	1859101	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MILLER AV (SE CORNER)	MEDFORD ST	CO	CO	12/08/2009 to 07/08/2010	1859102	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MEDFORD ST (SE CORNER)	MILLER AV	CO	CO	12/08/2009 to 07/08/2010	1859103	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MEDFORD ST (NE CORNER)	MILLER AV	CO	CO	12/08/2009 to 07/08/2010	1859104	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARNEY AV (NW CORNER) MARNEY AV (NE CORNER)	EASTERN AV EASTERN AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1859113 1859114	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARNEY AV (NE CORNER) MARNEY AV (SE CORNER)	EASTERN AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1859114	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EASTERN AV (W CORNER)	LANSDOWNE AV	CO	CO	12/08/2009 to 07/08/2010	1859117	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LANSDOWNE AV (W CORNER)	EASTERN AV	co	CO	12/08/2009 to 07/08/2010	1859118	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EASTERN AV (E CORNER)	LANSDOWNE AV	CO	CO	12/08/2009 to 07/08/2010	1859119	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LANSDOWNE AV (E CORNER)	AN/EASTERN AV	CO	CO	12/08/2009 to 07/08/2010	1859120	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WHITESIDE ST (NW CORNER)	EASTERN AV	CO	CO	12/08/2009 to 07/08/2010	1859123	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EASTERN AV (SW CORNER)	WHITESIDE ST	CO	CO	12/08/2009 to 07/08/2010	1859124	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	INDIANA ST (NE CORNER)	EVERGREEN AV	CO	CO	12/08/2009 to 07/08/2010	1859179	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FOWLER ST (NE CORNER)	WHITESIDE ST	CO	CO	12/08/2009 to 07/08/2010	1859181	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FISHBURN AV (W CORNER)	FOWLER ST	CO	CO	12/08/2009 to 07/08/2010	1859182	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD C	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	FISHBURN AV (E CORNER)	FOWLER ST	CO	CO	12/08/2009 to 07/08/2010	1859183	300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FOWLER ST (NE CORNER)	FISHBURN AV	со	CO	12/08/2009 to 07/08/2010	1859184	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITESIDE ST (SW CORNER)	N DITMAN AV	CO	CO	12/08/2009 to 07/08/2010	1859186	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ADKISSON AV (NW CORNER) ADKISSON AV (NE CORNER)	WHITESIDE ST WHITESIDE ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1859187 1859188	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITESIDE ST (S CORNER)	KURTZ AV	CO	CO	12/08/2009 to 07/08/2010	1859190	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ADKISSON AV (SW CORNER)	FOWLER ST	co	CO	12/08/2009 to 07/08/2010	1859191	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
	ADKISSON AV (SE CORNER)	FOWLER ST	co	CO	12/08/2009 to 07/08/2010	1859192	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FOWLER ST (NE CORNER)	N DITMAN AV	СО	co	12/08/2009 to 07/08/2010	1859193	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DITMAN AV (SW CORNER)	MEDFORD ST	CO	CO	12/08/2009 to 07/08/2010	1859194	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DITMAN AV (SE CORNER)	MEDFORD ST	СО	CO	12/08/2009 to 07/08/2010	1859195	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MEDFORD ST (S CORNER)	DITMAN AV	CO	CO	12/08/2009 to 07/08/2010	1859196	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MEDFORD ST (N CORNER) FOWLER ST (S CORNER)	DITMAN AV MEDFORD ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1859197 1859198	300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITESIDE ST (SE CORNER)	KNOWI FS AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1859198	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MEDFORD ST (NW CORNER)	BONNIE BEACH PL	CO	CO	12/08/2009 to 07/08/2010	1859208	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
	BONNIE BEACH PL (SE CORNER)	MEDFORD ST	co	CO	12/08/2009 to 07/08/2010	1859209	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BONNIE BEACH PL (W CORNER)	MICHIGAN AV	CO	CO	12/08/2009 to 07/08/2010	1860089	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALMA AV (SW CORNER)	CESAR CHAVEZ AV	СО	co	12/08/2009 to 07/08/2010	1860122	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CESAR CHAVEZ AV (SE CORNER)	DITMAN AV	CO	CO	12/08/2009 to 07/08/2010	1860137	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CESAR CHAVEZ AV (SW CORNER)	ROWAN AV	СО	CO	12/08/2009 to 07/08/2010	1860145	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROWAN AV (NW CORNER)	CESAR CHAVEZ AV	co	CO	12/08/2009 to 07/08/2010	1860147	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CESAR E CHAVEZ AV (NE CORNER)	ROWAN AV	CO	CO	12/08/2009 to 07/08/2010	1860148	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROWAN AV (SE CORNER) EASTMAN AV (SW CORNER)	CESAR CHAVEZ AV CESAR CHAVEZ AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1860150 1860151	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	5TH ST (N CORNER)	GAGE AV	CO	CO	12/08/2009 to 07/08/2010	1860254	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HUBBARD ST (N CORNER)	RECORD AV	CO	CO	12/08/2009 to 07/08/2010	1860264	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HICKS AV (NE CORNER)	CESAR CHAVEZ AV	co	CO	12/08/2009 to 07/08/2010	1860287	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TOWNSEND AV (NE CORNER)	CESAR CHAVEZ AV	СО	CO	12/08/2009 to 07/08/2010	1860289	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S BONNIE BEACH PL (SE CORNER)	WHITTIER BLVD	СО	CO	12/08/2009 to 07/08/2010	1861010	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD (SE CORNER)	DOWNEY RD	CO	CO	12/08/2009 to 07/08/2010	1861012	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	AS/WHITTIER BL (SE CORNER)	S DOWNEY RD	со	co	12/08/2009 to 07/08/2010	1861018	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RECORD AV (W CORNER)	DENNISON ST	CO	CO	12/08/2009 to 07/08/2010	1861021	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RECORD AV (E CORNER)	DENNISON ST	CO	CO	12/08/2009 to 07/08/2010	1861022	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD (NW CORNER) INDIANA ST (NE CORNER)	EASTERN AV WHITTIER BLVD	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1861066 1861082	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALMA AV (NE CORNER)	WHITTIER BLVD	co	CO	12/08/2009 to 07/08/2010	1861084	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DITMAN AV (NE CORNER)	WHITTIER BLVD	co	co	12/08/2009 to 07/08/2010	1861089	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD (NE CORNER)	TOWNSEND AV	co	CO	12/08/2009 to 07/08/2010	1861093	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROWAN AV (NW CORNER)	WHITTIER BLVD	СО	co	12/08/2009 to 07/08/2010	1861094	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD (NE CORNER)	INDIANA ST	CO	CO	12/08/2009 to 07/08/2010	1861113	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TOWNSEND AV (NW CORNER)	UNION PACIFIC AV	со	co	12/08/2009 to 07/08/2010	1861142	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD (SW CORNER)	DOWNEY RD	CO	CO	12/08/2009 to 07/08/2010	1861225	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EASTERN AV (SE CORNER)	WHITTIER BL	CO	CO	12/08/2009 to 07/08/2010	1861226	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSECRANS AV (NE CORNER)	ATLANTIC AV RISING HILL RD	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1866211 1905002	300	LACFCD CO	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EL PRIETO RD (NE CORNER)	RISING HILL RD	co	CO	12/08/2009 to 07/08/2010	1905002	302	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W LOMA ALTA DR (NE CORNER)	CHANEY TR	co	co	12/08/2009 to 07/08/2010	1906002	300	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLENROSE AVE (NW CORNER)	W LOMA ALTA DR	co	CO	12/08/2009 to 07/08/2010	1906004	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIR OAKS AVE (NW CORNER)	W LOMA ALTA DR	СО	CO	12/08/2009 to 07/08/2010	1906006	302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FAIR OAKS AVE (NE CORNER)	E LOMA ALTA DR	CO	CO	12/08/2009 to 07/08/2010	1906007	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LOMA ALTA DR (NW CORNER)	MCNALLY AVE	СО	CO	12/08/2009 to 07/08/2010	1906008	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALTA PINE DR (SW CORNER)	E LOMA ALTA DR	CO	CO	12/08/2009 to 07/08/2010	1906013	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DEVONWOOD RD (SE CORNER)	CANON BLVD	CO	CO	12/08/2009 to 07/08/2010	1906016	301	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CANON BLVD (NE CORNER) CANON BLVD (NW CORNER)	VINEHILL DR VINEHILL DR	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1906017 1906018	301 301	CO LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LOMA ALTA DR (NE CORNER)	CANON BLVD	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1906018	301	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W PALM ST (NW CORNER)	DABNEY ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1906020	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W LOMA ALTA DR (NW CORNER)	SUNSET RIDGE RD	co	co	12/08/2009 to 07/08/2010	1906027	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CRESTFORD DR (NE CORNER)	W ALTADENA DR	co	CO	12/08/2009 to 07/08/2010	1906028	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CRESTFORD RD (NW CORNER)	W ALTADENA DR	CO	CO	12/08/2009 to 07/08/2010	1906029	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CANYON CREST RD (SW CORNER)	ARALIA RD	CO	CO	12/08/2009 to 07/08/2010	1906031	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CANYON CREST RD (SE CORNER)	ARALIA RD	CO	CO	12/08/2009 to 07/08/2010	1906032	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ARALIA RD (SE CORNER)	GRAVELIA ST	СО	CO	12/08/2009 to 07/08/2010	1906033	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W ALTADENA DR (NE CORNER)	CRESTFORD DR	CO	CO	12/08/2009 to 07/08/2010	1906035	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CASITAS AVE (NW CORNER) CASITS AVE (NE CORNER)	W MARIPOSA ST W MARIPOSA ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1906039 1906040	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W MARIPOSA ST (NE CORNER)	CASITAS AVE	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1906040	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		S. WITHOUTE	1 00							
	W MARIPOSA ST (NE CORNER)	CASITAS AVE	CO	CO	12/08/2009 to 07/08/2010	1906042	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6		l. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD CB 1	Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	CASITAS AVE (NW CORNER)	W MENDOCINO ST	CO	co	12/08/2009 to 07/08/2010			LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CASITAS AVE (NE CORNER)	W MENDOCINO ST	CO	CO	12/08/2009 to 07/08/2010			LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W MENDOCINO ST (NE CORNER)	CASITAS AVE	CO	CO	12/08/2009 to 07/08/2010			LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	W MENDOCINO ST (SE CORNER) W MENDOCINO ST (SE CORNER)	CASITAS AVE CASITAS AVE	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010			LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CASITAS AVE (NW CORNER)	W HARRIET ST	CO	CO	12/08/2009 to 07/08/2010			LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CASITAS AVE (NW CONNEN)	W HARRIET ST	CO	CO	12/08/2009 to 07/08/2010			LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W HARRIET ST (SE CORNER)	CASITAS AVE	CO	CO	12/08/2009 to 07/08/2010		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STERLING PL (NW CORNER)	VENTURA ST	co	CO	12/08/2009 to 07/08/2010	1906054 30	00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	STERLING PL (NE CORNER)	VENTURA ST	CO	CO	12/08/2009 to 07/08/2010		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EL NIDO DR (NW CORNER)	VENTURA ST	co	CO	12/08/2009 to 07/08/2010		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EL NIDO DR (NE CORNER)	VENTURA ST	CO	CO	12/08/2009 to 07/08/2010		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VENTURA ST (NE CORNER)	EL NIDO DR	CO	CO	12/08/2009 to 07/08/2010		00	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	CASITAS AVE (NW CORNER) CASITAS AVE (NE CORNER)	VENTURA ST VENTURA ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010			LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VENTURA ST (NE CORNER)	CASITAS AVE	co	CO	12/08/2009 to 07/08/2010			LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W CALAVERAS ST (SE CORNER)	CASITAS AVE	co	CO	12/08/2009 to 07/08/2010		00	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W CALAVERAS ST (SE CORNER)	CASITAS AVE	CO	CO	12/08/2009 to 07/08/2010		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W CALAVERAS ST (NE CORNER)	CASITAS AVE	co	CO	12/08/2009 to 07/08/2010	1906068 30	00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CASITAS AVE (NE CORNER)	W CALAVERAS	CO	CO	12/08/2009 to 07/08/2010		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CASITAS AVE (NW CORNER)	W CALAVERAS	co	co	12/08/2009 to 07/08/2010		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VENTURA ST (NW CORNER)	OLIVE AVE	co	CO	12/08/2009 to 07/08/2010		00	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OLIVE AVE (NW CORNER)	VENTURA ST	CO	CO	12/08/2009 to 07/08/2010		00	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OLIVE AVE (NE CORNER) VENTURA ST (SW CORNER)	VENTURA ST GLEN AVE	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		00 07	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VENTURA ST (SW CORNER)	GLEN AVE	CO	CO	12/08/2009 to 07/08/2010		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLEN AVE (NW CORNER)	VENTURA ST	CO	CO	12/08/2009 to 07/08/2010		02	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VENTURA ST (NE CORNER)	GLEN AVE	CO	CO	12/08/2009 to 07/08/2010			LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W HARRIET ST (SW CORNER)	OLIVE AVE	CO	CO	12/08/2009 to 07/08/2010			LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OLIVE AVE (SE CORNER)	W HARRIET ST	CO	CO	12/08/2009 to 07/08/2010	1906081 30	02	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W HARRIET ST (SE CORNER)	OLIVE AVE	CO	CO	12/08/2009 to 07/08/2010			LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W HARRIET ST (NE CORNER)	OLIVE AVE	co	co	12/08/2009 to 07/08/2010			LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OLIVE AVE (NE CORNER)	W HARRIET ST	CO	CO	12/08/2009 to 07/08/2010			LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W HARRIET ST (NW CORNER)	OLIVE AVE NW	CO	CO	12/08/2009 to 07/08/2010			LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	OLIVE AVE (SE CORNER) OLIVE AVE (SW CORNER)	W MENDOCINO ST W MENDOCINO ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010			LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W MENDOCINO ST (SW CORNER)	OLIVE AVE	CO	CO	12/08/2009 to 07/08/2010			LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W MENDOCINO ST (NW CORNER)	OLIVE AVE	co	CO	12/08/2009 to 07/08/2010			LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OLIVE AVE (NW CORNER)	W MENDOCINO ST	CO	CO	12/08/2009 to 07/08/2010			LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OLIVE AVE (NW CORNER)	W MARIPOSA ST	CO	CO	12/08/2009 to 07/08/2010	1906094 30	00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OLIVE AVE (NE CORNER)	W MARIPOSA ST	CO	CO	12/08/2009 to 07/08/2010			LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W MARIPOSA ST (NE CORNER)	OLIVE AVE	co	co	12/08/2009 to 07/08/2010			LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W MARIPOSA ST (SE CORNER)	OLIVE AVE	CO	CO	12/08/2009 to 07/08/2010			LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W MARIPOSA ST (NW CORNER)	GLEN AVE	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010			LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W TERRACE ST (SE CORNER) W TERRACE ST (NE CORNER)	OLIVE AVE	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010			LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OLIVE AVE (NE CORNER)	W TERRACE ST	CO	co	12/08/2009 to 07/08/2010			LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W ALTADENA DR (SE CORNER)	OLIVE AVE	co	CO	12/08/2009 to 07/08/2010			LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OLIVE AVE (NE CORNER)	W ALTADENA DR	CO	CO	12/08/2009 to 07/08/2010			LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OLIVE AVE (NE CORNER)	W ALTADENA DR	CO	CO	12/08/2009 to 07/08/2010		00	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OLIVE AVE (NW CORNER)	AL ALTADENA DR	CO	CO	12/08/2009 to 07/08/2010		00	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W ALTADENA (NE CORNER)	OLIVE	CO	CO	12/08/2009 to 07/08/2010		00	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GLENROSE AVE (NW CORNER)	W PALM ST	CO	CO	12/08/2009 to 07/08/2010		02	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W PALM ST (NE CORNER)	GLENROSE AVE	CO	CO	12/08/2009 to 07/08/2010			LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	GLENROSE AVE (NE CORNER)	W PALM ST W PALM ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010			LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GLENROSE AVE (NE CORNER) W PALM ST (NE CORNER)	GLENROSE AVE	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010			LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W PALM ST (NE CORNER)	GLENROSE AVE	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010			LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W PALM ST (SE CORNER)	GLENROSE AVE	CO	CO	12/08/2009 to 07/08/2010			LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W PALM ST (NE CORNER)	LA CORONA AVE	CO	CO	12/08/2009 to 07/08/2010			LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIR OAKS AVE (NE CORNER)	W PALM ST	CO	CO	12/08/2009 to 07/08/2010	1906123 30	02	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W PALM ST (NE CORNER)	FAIR OAKS AVE	CO	CO	12/08/2009 to 07/08/2010			LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E ALTADENA DR (NE CORNER)	FAIR OAKS AVE	CO	CO	12/08/2009 to 07/08/2010			LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIR OAKS AVE (NE CORNER)	W ALTADENA DR	CO	CO	12/08/2009 to 07/08/2010			LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E ALTADENA DR (NE CORNER)	FAIR OAKS AVE	CO	CO	12/08/2009 to 07/08/2010			LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GLENROSE AVE (NE CORNER) W PINE ST (NE CORNER)	W PINE ST GLENROSE AVE	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		02 00	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CDC	IVV FINE OF ONE CORNER)	IGLENKUSE AVE	00							
CPS CPS		GLENROSE AVE	CO	CO	12/08/2009 to 07/08/2010	1906135	ו חח	LACECD	LACECD	Once Retween May-Sentember & Whenever CR >40% Full of Trash/Debris
CPS CPS CPS	W PINE ST (SE CORNER) W MANOR ST (SE CORNER)	GLENROSE AVE GLENROSE AVE	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010			LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7 Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s)	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD CB Type			Frequency of FCD Maintenance and other O&M comments
	W TERRACE ST (SE CORNER)	GLENROSE AVE	СО	CO	12/08/2009 to 07/08/2010	1906139 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLENROSE AVE (NE CORNER)	W TERRACE ST	CO	CO	12/08/2009 to 07/08/2010	1906141 302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W ALTADENA DR (SE CORNER)	GLENROSE AVE	CO	CO	12/08/2009 to 07/08/2010	1906142 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W ALTADENA DR (NE CORNER)	GLENROSE AVE	CO	СО	12/08/2009 to 07/08/2010	1906143 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GLENROSE AVE (NE CORNER)	W ALTADENA DR	CO	CO	12/08/2009 to 07/08/2010	1906144 302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ALTADENA DR (SE CORNER)	FAIR OAKS AVE	CO	CO	12/08/2009 to 07/08/2010	1906146 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ALTADENA DR (SE CORNER)	FAIR OAKS AVE	CO	CO	12/08/2009 to 07/08/2010	1906147 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FAIR OAKS AVE (NE CORNER) FAIR OAKS AVE (NE CORNER)	E CALAVERAS ST E CALAVERAS ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1906148 302 1906149 302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E MARIPOSA ST (NW CORNER)	MARENGO AVE	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1906149 302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARENGO AVE (NW CORNER)	E MARIPOSA ST	co	CO	12/08/2009 to 07/08/2010	1906153 300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARENGO AVE (NE CORNER)	E MARIPOSA ST	co	CO	12/08/2009 to 07/08/2010	1906154 300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E MARIPOSA ST (NE CORNER)	MARENGO AVE	CO	CO	12/08/2009 to 07/08/2010	1906155 300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ALTADENA DR (NE CORNER)	MARENGO AVE	CO	CO	12/08/2009 to 07/08/2010	1906156 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARENGO AVE (NE CORNER)	E ALTADENA DR	CO	CO	12/08/2009 to 07/08/2010	1906157 302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARENGO AVE (NW CORNER)	E ALTADENA DR	CO	CO	12/08/2009 to 07/08/2010	1906158 302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SANTA ANITA AVE (NE CORNER)	E MARIPOSA ST	CO	CO	12/08/2009 to 07/08/2010	1906160 300	LACECD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ALTADENA DR (SE CORNER) SANTA ANITA AVE (NW CORNER)	SANTA ANITA AVE E ALTADENA DR	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1906161 300 1906162 302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ALTADENA DR (NE CORNER)	SANTA ANITA AVE	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1906162 302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SAINT JAMES PL (NE CORNER)	E ALTADENA DR	co	CO	12/08/2009 to 07/08/2010	1906166 302	LACFCD		Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
	SANTA ROSA AVE (NW CORNER)	E ALTADENA DR	co	CO	12/08/2009 to 07/08/2010	1906168 302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E ALTADENA DR (NW CORNER)	SANTA ROSA AVE	CO	CO	12/08/2009 to 07/08/2010	1906169 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SANTA ANITA AVE (NW CORNER)	E POPPYFIELDS DR	CO	CO	12/08/2009 to 07/08/2010	1906170 301	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SANTA ANITA AV (NE CORNER)	E POPPYFIELDS DR	CO	CO	12/08/2009 to 07/08/2010	1906171 301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LAS FLORES DR (SE CORNER)	SANTA ANITA AVE	CO	CO	12/08/2009 to 07/08/2010	1906172 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SANTA ANITA AVE (NW CORNER)	E LAS FLORES DR	CO	CO	12/08/2009 to 07/08/2010	1906173 301 1906174 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ATHENS ST (SW CORNER) E LAS FLORES DR (SE CORNER)	PUNAHOU ST MORENGO AVE	CO	CO CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1906174 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LAS FLORES DR (SE CORNER) E LAS FLORES DR (SW CORNER)	MORENGO AVE	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1906175 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LAS FLORES DR (NW CORNER)	MORENGO AVE	CO	CO	12/08/2009 to 07/08/2010	1906177 300	LACECD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LAS FLORES DR (SE CORNER)	FAIR OAKS AVE	CO	CO	12/08/2009 to 07/08/2010	1906180 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E ALTADENA DR (SE CORNER)	SCRIPPS LN	CO	CO	12/08/2009 to 07/08/2010	1906183 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ALTADENA DR (NE CORNER)	SCRIPPS LN	CO	CO	12/08/2009 to 07/08/2010	1906184 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ALTADENA DR (SE CORNER)	SCRIPPS LN	CO	CO	12/08/2009 to 07/08/2010	1906185 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ALTADENA DR (SE CORNER)	SCRIPPS LN	CO	CO	12/08/2009 to 07/08/2010	1906186 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SUNSET RIDGE RD (NE CORNER)	W LOMA ALTA DR	CO	CO	12/08/2009 to 07/08/2010	1906187 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MORENGO AVE (NE CORNER) MORENGO AVE (NE CORNER)	E LAS FLORES DR E LAS FLORES DR	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1906189 302 1906190 302	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CATHERINE RD (NW CORNER)	BARRY PL	co	CO	12/08/2009 to 07/08/2010	1907091 302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CATHERINE RD (NE CORNER)	BARRY PL	co	CO	12/08/2009 to 07/08/2010	1907092 302	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FIGUEROA DR (NW CORNER)	N GLENROSE AVE	CO	CO	12/08/2009 to 07/08/2010	1907142 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S GERHART AV (NW CORNER)	VIA DEL DELARO	CO	CO	12/08/2009 to 07/08/2010	1914229 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SIMMONS AV (W CORNER)	ALLSTON ST	CO	CO	12/08/2009 to 07/08/2010	1915271 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALLSTON ST (NW CORNER)	LEONARD AV	CO	CO	12/08/2009 to 07/08/2010	1915401 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RUBIO CANYON RD (NW CORNER)	RUBIO CREST DR	CO	CO	12/08/2009 to 07/08/2010	1960001 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RUBIO CREST DR (NW CORNER)	RUBIO CANYON RD	CO	CO	12/08/2009 to 07/08/2010	1960002 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RUBIO CREST DR (SW CORNER)	RUBIO VISTA RD	CO	CO	12/08/2009 to 07/08/2010	1960003 301 1960004 302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RUBIO CREST DR (NW CORNER) RUBIO VISTA RD (NW CORNER)	RUBIO VISTA RD RUBIO CREST DR	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1960004 302 1960005 301	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RUBIO VISTA RD (NE CORNER)	RUBIO CREST DR	co	CO	12/08/2009 to 07/08/2010	1960005 301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E MOUNT CURVE AVE (SE CORNER)	LAKE AVE	co	CO	12/08/2009 to 07/08/2010	1960009 301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E MOUNT CURVE AVE (NE CORNER)	LAKE AVE	CO	СО	12/08/2009 to 07/08/2010	1960010 301	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LAKE AVE (NE CORNER)	E MOUNT CURVE AVE	CO	СО	12/08/2009 to 07/08/2010	1960011 301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAKE AVE (NW CORNER)	E MOUNT CURVE AVE	CO	CO	12/08/2009 to 07/08/2010	1960012 301	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALTA PINE DR (SE CORNER)	LAKE AVE	CO	CO	12/08/2009 to 07/08/2010	1960013 301	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAKE AVE (NW CORNER)	SUNSET DR	CO	CO	12/08/2009 to 07/08/2010	1960014 301	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAKE AVE (SE CORNER) LAKE AVE (NE CORNER)	SUNSET DR ALPINE VILLA DR	CO	CO CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1960015 301 1960016 301	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAKE AVE (NE CORNER)	E LOMA ALTA DR	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1960016 301 1960017 301	LACECD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAKE AVE (NE CORNER)	E LOMA ALTA DR	CO	CO	12/08/2009 to 07/08/2010	1960017 301	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAKE AVE (NE CORNER)	E LOMA ALTA DR	co	CO	12/08/2009 to 07/08/2010	1960019 301	LACFCD		Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
	LAKE AVE (NE CORNER)	E LOMA ALTA DR	CO	CO	12/08/2009 to 07/08/2010	1960020 301	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E MOUNT CURVE (SE CORNER)	MONTEROSA AVE	CO	CO	12/08/2009 to 07/08/2010	1960021 301	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E MOUNT CURVE AVE (NE CORNER)	MONTEROSA AVE	CO	CO	12/08/2009 to 07/08/2010	1960022 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MONTEROSA AVE (NE CORNER)	E MOUNT CURVE AVE	CO	CO	12/08/2009 to 07/08/2010	1960023 301	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PARKMAN ST (SE CORNER)	LAKE AVE	co	CO	12/08/2009 to 07/08/2010	1960024 301	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PUNAHOU ST (SE CORNER) PUNAHOU ST (NW CORNER)	SANTA ANITA AVE SANTA ANITA AVE	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1960025 300 1960026 302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s)	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	SANTA ANITA AVE (NE CORNER)	ATHENS ST	CO	CO	12/08/2009 to 07/08/2010	1960028	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ATHENS ST (NW CORNER)	SANTA ANITA AVE	CO	CO	12/08/2009 to 07/08/2010	1960029	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WAPELLO ST (SE CORNER)	SANTA ANITA AVE	CO	CO	12/08/2009 to 07/08/2010	1960030	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SANTA ANITA AVE (E CORNER)	WAPELLO ST	CO	CO	12/08/2009 to 07/08/2010	1960031	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WAPELLO ST (NW CORNER)	SANTA ANITA AVE	CO	CO	12/08/2009 to 07/08/2010	1960032	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CONCHA ST (SE CORNER) LAKE AVE (NW CORNER)	SANTA ANITA AVE CONCHA ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1960033 1960034	300 301	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAKE AVE (NE CORNER)	CONCHA ST	CO	CO	12/08/2009 to 07/08/2010	1960034	301	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CONCHA ST (NE CORNER)	LAKE AVE	CO	CO	12/08/2009 to 07/08/2010	1960036	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CONCHA ST (SE CORNER)	LAKE AVE	CO	CO	12/08/2009 to 07/08/2010	1960037	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAKE AVE (NE CORNER)	WAPELLO ST	CO	CO	12/08/2009 to 07/08/2010	1960038	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WAPELLO ST (NE CORNER)	LAKE AVE	co	CO	12/08/2009 to 07/08/2010	1960039	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WAPELLO ST (SE CORNER)	LAKE AVE	CO	CO	12/08/2009 to 07/08/2010	1960040	301	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAKE AVE (NE CORNER) ATHENS ST (NE CORNER)	ATHENS ST LAKE AVE	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1960041 1960042	301 301	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ATHENS ST (NE CORNER)	LAKE AVE	co	CO	12/08/2009 to 07/08/2010	1960042	301	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ATHENS ST (SW CORNER)	LAKE AVE	CO	co	12/08/2009 to 07/08/2010	1960044	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAKE AVE (NW CORNER)	ATHENS ST	CO	CO	12/08/2009 to 07/08/2010	1960045	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALTA VISTA DR (SE CORNER)	LAKE AVE	CO	CO	12/08/2009 to 07/08/2010	1960048	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAKE AVE (NE CORNER)	ALTA VISTA DR	CO	CO	12/08/2009 to 07/08/2010	1960049	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DOLORES DR (SE CORNER)	LAKE AVE	CO	CO	12/08/2009 to 07/08/2010	1960050	301	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DOLORES DR (NE CORNER) LAKE AVE (NE CORNER)	DOLORES DR	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1960051 1960052	301 301	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LAS FLORES DR (SW CORNER)	LAKE AVE	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1960052	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAKE AVE (NW CORNER)	E LAS FLORES DR	CO	co	12/08/2009 to 07/08/2010	1960054	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E POPPYFIELDS DR (SW CORNER)	SANTA ROSA AVE	CO	CO	12/08/2009 to 07/08/2010	1960055	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SANTA ROSA AVE (NW CORNER)	E POPPYFIELDS DR	co	CO	12/08/2009 to 07/08/2010	1960056	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SANTA ROSA AVE (NE CORNER)	E POPPYFIELDS DR	CO	CO	12/08/2009 to 07/08/2010	1960057	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SANTA TOSA AVE (NW CORNER)	E POPPYFIELDS DR	CO	CO	12/08/2009 to 07/08/2010	1960058	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAIDEN LN (NW CORNER)	N MOUNT CURVE AVE	CO	CO	12/08/2009 to 07/08/2010	1960059	301	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ALTADENA DR (SW CORNER) E ALTADENA DR (NE CORNER)	FONTANET WY FONTANET WY	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1960060 1960061	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ALTADENA DR (NE CORNER)	FONTANET WY	co	CO	12/08/2009 to 07/08/2010	1960061	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ALTADENA DR (E CORNER)	FONTANET WY	CO	CO	12/08/2009 to 07/08/2010	1960063	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAKE AVE (NW CORNER)	E ALTADENA DR	CO	CO	12/08/2009 to 07/08/2010	1960064	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LAKE AVE (NE CORNER)	E ALTADENA DR	CO	CO	12/08/2009 to 07/08/2010	1960065	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MARCHETA ST (SE CORNER)	N LAKE AVE	CO	CO	12/08/2009 to 07/08/2010	1960066	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HOMEPARK AVE (NW CORNER)	E ALTADENA DR	CO	CO	12/08/2009 to 07/08/2010	1960067	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	HOMEPARK AVE (NE CORNER) E ALTADENA DR (NW CORNER)	E ALTADENA DR MAIDEN LN	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1960068 1960069	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAIDEN LN (NW CORNER)	E ALTADENA DR	co	CO	12/08/2009 to 07/08/2010	1960070	301	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAIDEN LN (NE CORNER)	E ALTADENA DR	CO	CO	12/08/2009 to 07/08/2010	1960071	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ALTADENA DR (NE CORNER)	GANESHA AVE	CO	CO	12/08/2009 to 07/08/2010	1960072	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAIDEN LN (NE CORNER)	N MOUNT CURVE AVE	CO	CO	12/08/2009 to 07/08/2010	1960077	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MOUNT CURVE AVE (NE CORNER)	MAIDEN LN	CO	CO	12/08/2009 to 07/08/2010	1960079	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MOUNT CURVE AVE (NW CORNER)	MAIDEN LN	CO	CO	12/08/2009 to 07/08/2010	1960080	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E POPPYFIELDS DR (NE CORNER) LAKE AVE (NE CORNER)	LAKE AVE E POPPYFIELDS DR	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1960084 1960085	301 301	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E POPPYFIELDS DR (SW CORNER)	I AKE AVE	co	CO	12/08/2009 to 07/08/2010	1960087	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ALTADENA DR (NE CORNER)	CREST DR	CO	co	12/08/2009 to 07/08/2010	1960090	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CREST DR (SW CORNER)	PORTER AVE	CO	CO	12/08/2009 to 07/08/2010	1960092	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ZANE GREY TER (NE CORNER)	E LOMA ALTA DR	CO	CO	12/08/2009 to 07/08/2010	1960098	302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TANOBLE DR (NW CORNER)	E LOMA ALTA DR	CO	CO	12/08/2009 to 07/08/2010	1960105	301	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TANOBLE DR (NW CORNER)	E LOMA ALTA DR	CO	CO	12/08/2009 to 07/08/2010	1960106	306	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	TANOBLE DR (NE CORNER) TANOBLE DR (NE CORNER)	E LOMA ALTA DR	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1960107 1960108	301 301	CO	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GAYWOOD DR (SW CORNER)	PORTER AVE	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1960108	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PORTER AVE (NW CORNER)	E ALTADENA DR	co	CO	12/08/2009 to 07/08/2010	1960110	306	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PORTER AVE (NE CORNER)	E ALTADENA DR	CO	CO	12/08/2009 to 07/08/2010	1960112	302	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PORTER AVE (NW CORNER)	E ALTADENA DR	CO	CO	12/08/2009 to 07/08/2010	1960113	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TANOBLE DR (NW CORNER)	E ALTADENA DR	CO	CO	12/08/2009 to 07/08/2010	1960116	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E ALTADENA DR (NW CORNER)	TANOBLE DR	CO	CO	12/08/2009 to 07/08/2010	1960117	303	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TANOBLE DR (NW CORNER)	ALTADENA DR	CO	CO	12/08/2009 to 07/08/2010	1960118	301	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	TANOBLE DR (SE CORNER) E ALTADENA DR (NW CORNER)	ALTA CREST DR N ALLEN AVE	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1960119 1960123	306 302	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N ALLEN AVE (SW CORNER)	PINECREST DR	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1960123	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N ALLEN AVE (NW CORNER)	PINECREST DR	CO	co	12/08/2009 to 07/08/2010	1960125	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PINECREST DR (NW CORNER)	N ALLEN AVE	co	CO	12/08/2009 to 07/08/2010	1960126	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PINECREST DR (NW CORNER)	SKYVIEW DR	CO	CO	12/08/2009 to 07/08/2010	1960127	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PINECREST DR (SE CORNER)	SKYVIEW DR	CO	CO	12/08/2009 to 07/08/2010	1960128	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7 Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD CB Typ	CB Owne	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	CRESCENT DR (SE CORNER)	E ALTADENA DR	CO	CO	12/08/2009 to 07/08/2010	1960129 300	LACFCE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CRESCENT DR (NE CORNER)	E ALTADENA DR	CO	CO	12/08/2009 to 07/08/2010	1960130 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N ALLEN AVE (NE CORNER) E LOMA ALTA DR (NW CORNER)	E ALTADENA DR PINECREST DR	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1960132 300 1960133 301	LACFCE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LOMA ALTA DR (NW CORNER)	PINECREST DR	CO	CO	12/08/2009 to 07/08/2010	1960133 301	LACFCE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PINECREST DR (SE CORNER)	E LOMA ALTA DR	co	co	12/08/2009 to 07/08/2010	1960135 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PINECREST DR (SE CORNER)	E LOMA ALTA DR	CO	CO	12/08/2009 to 07/08/2010	1960136 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LOMA ALTA DR (NE CORNER)	PINECREST DR	CO	CO	12/08/2009 to 07/08/2010	1960137 301	LACFCE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LOMA ALTA DR (NE CORNER)	PINECREST DR	CO	CO	12/08/2009 to 07/08/2010	1960138 302	LACFCE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PINECREST DR (NE CORNER) PINECREST DR (NE CORNER)	E LOMA ALTA DR E LOMA ALTA DR	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1960139 302 1960140 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E POPPYFIELDS DR (NW CORNER)	SANTA ROSA AVE	CO	co	12/08/2009 to 07/08/2010	1960140 300	LACFCE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RUBIO CANYON RD (NE CORNER)	RUBIO CREST DR	CO	CO	12/08/2009 to 07/08/2010	1960143 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LOMA ALTA DR (NW CORNER)	MARENGO AVE	CO	CO	12/08/2009 to 07/08/2010	1960144 302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LOMA ALTA DR (SE CORNER)	MARENGO AVE	CO	CO	12/08/2009 to 07/08/2010	1960145 302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MONTEROSA DR (NW CORNER) MONTEROSA DR (NE CORNER)	E LOMA ALTA DR E LOMA ALTA DR	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1960146 302 1960147 302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ALTADENA DR (NE CORNER)	LAKE AVE	CO	CO	12/08/2009 to 07/08/2010	1960147 302	LACFCE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MIDLOTHIAN DR (NW CORNER)	NEW YORK DR	co	co	12/08/2009 to 07/08/2010	1961218 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NEW YORK DR (NW CORNER)	N ALLEN AVE	CO	CO	12/08/2009 to 07/08/2010	1961220 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRAEBURN RD (NE CORNER)	MENDOCINO LN	CO	CO	12/08/2009 to 07/08/2010	1961256 301	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SAN MARINO AV (E CORNER)	OAKDALE ST	CO	CO	12/08/2009 to 07/08/2010	1963027 307	LACECE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OLYMPIC BLVD (SE CORNER) GARFIELD AV (NE CORNER)	GARFIELD AV OLYMPIC BLVD	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1969275 304 1969277 304	LACFCE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GARFIELD AV (NW CORNER)	OLYMPIC BLVD	CO	CO	12/08/2009 to 07/08/2010	1969278 304	LACFCE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EASTON ST (SE CORNER)	GARFIELD AV	CO	CO	12/08/2009 to 07/08/2010	1969279 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EASTON ST (NW CORNER)	GARFIELD AV	CO	CO	12/08/2009 to 07/08/2010	1969280 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EASTON ST (NE CORNER)	GARFIELD AV	CO	CO	12/08/2009 to 07/08/2010	1969281 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GARFIELD AV (NE CORNER)	EASTON ST	CO	CO	12/08/2009 to 07/08/2010	1969282 300 1969283 300	LACFCE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NORTHSIDE DR (SE CORNER) NORTHSIDE DR (E CORNER)	GARFIELD AV GARFIELD AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1969283 300 1969284 300	LACFCE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GARFIELD AV (NW CORNER)	NORTHSIDE DR	CO	co	12/08/2009 to 07/08/2010	1969285 300	LACFCE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GARFIELD AV (NE CORNER)	NORTHSIDE DR	CO	CO	12/08/2009 to 07/08/2010	1969286 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NORTHSIDE DR (NE CORNER)	GARFIELD AV	CO	CO	12/08/2009 to 07/08/2010	1969287 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CORTA CALLE (S CORNER)	QUIGLEY AV	CO	CO	12/08/2009 to 07/08/2010	2016065 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CORTA CALLE (N CORNER) GAINSBOROUGH DR (N CORNER)	QUIGLEY AV GAINSBOROUGH DR	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	2016066 300 2016198 302	LACFCE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LA PRESA DR (NW CORNER)	HUNTINGTON DR	CO	co	12/08/2009 to 07/08/2010	2016231 300	LACFCE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LA PRESA DR (SE CORNER)	GEORGE CIR	co	co	12/08/2009 to 07/08/2010	2016234 303	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HUNTINGTON DR (E CORNER)	OAKFOREST LN	co	CO	12/08/2009 to 07/08/2010	2016239 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HUNTINGTON DR (N CORNER)	OAKFOREST LN	CO	CO	12/08/2009 to 07/08/2010	2016240 302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HUNTINGTON DR (W CORNER)	MAYESDALE AV HUNTINGTON DR	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	2016246 300 2016256 302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WOODWARD BLVD (N CORNER)	CALIFORNIA BLVD	CO	CO	12/08/2009 to 07/08/2010	2016274 302	LACFCE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WOODWARD BLVD (NW CORNER)	CALIFORNIA BLVD	CO	co	12/08/2009 to 07/08/2010	2016276 302	LACECE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WOODWARD BLVD (N CORNER)	CALIFORNIA BLVD	CO	CO	12/08/2009 to 07/08/2010	2016278 302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CALIFORNIA BLVD (NW CORNER)	MICHIGAN BLVD	co	CO	12/08/2009 to 07/08/2010	2016280 302	LACFCE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MICHIGAN BLVD (E CORNER)	CALIFORNIA BLVD	CO	CO	12/08/2009 to 07/08/2010	2016282 302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MICHIGAN BLVD (E CORNER) CALIFORNIA BLVD (N CORNER)	CALIFORNIA BLVD CHAPMAN WOOD RD	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	2016283 302 2016308 302	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CALIFORNIA BLVD (N CORNER)	CHAPMAN WOOD RD	CO	CO	12/08/2009 to 07/08/2010	2016309 302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SAN PASQUAL ST (NW CORNER)	MADRE ST	co	co	12/08/2009 to 07/08/2010	2016388 300	LACFCE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LONGDEN AV (NW CORNER)	WILLARD AV	CO	CO	12/08/2009 to 07/08/2010	2017122 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LONGDEN AV (SW CORNER)	WILLARD AV	CO	CO	12/08/2009 to 07/08/2010	2017123 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	PROVENCE RD (S CORNER)	LONGDEN AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	2017148 300 2017176 300	LACFCE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N WILLARD AV (NE CORNER) LONGDEN AV (SE CORNER)	N WILLARD AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	2017176 300	LACFCE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LONGDEN AV (SE CORNER)	DEERFIELD AV	CO	CO	12/08/2009 to 07/08/2010	2017177 300	LACFCE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LONGDEN AV (NE CORNER)	DEERFIELD AV	CO	CO	12/08/2009 to 07/08/2010	2017181 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DEERFIELD AV (E CORNER)	LONGDEN AV	co	CO	12/08/2009 to 07/08/2010	2017182 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DEERFIELD AV (W CORNER)	LONGDEN AV	CO	CO	12/08/2009 to 07/08/2010	2017183 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LOBER PL (S CORNER)	CAMINO REAL	CO	CO	12/08/2009 to 07/08/2010	2017190 300	LACECE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MUSCATEL AV (NE CORNER) FORTSON DR (E CORNER)	EMPEROR AV RENO AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	2017212 300 2017216 300	LACFCE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HARVEY WY (SW CORNER)	LONGDEN AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	2017216 300	LACFCE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RUSH ST (NE CORNER)	WALNUT GROVE AVE	CO	CO	12/08/2009 to 07/08/2010	2020246 304	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	RUSH ST (E CORNER)	WALNUT GROVE AVE	co	CO	12/08/2009 to 07/08/2010	2020251 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RUSH ST (SE CORNER)	WALNUT GROVE AVE	CO	CO	12/08/2009 to 07/08/2010	2021022 300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FOOTHILL BL (SW CORNER)	MICHILLINDA AV	CO	CO	12/08/2009 to 07/08/2010	2068140 303	LACFCE		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CALIFORNIA BLVD (NW CORNER)	MICHILLINDA AV	CO	CO	12/08/2009 to 07/08/2010	2069096 302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7 C	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD CB	3 Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	MICHILLINDA AV (NW CORNER)	COLORADO ST	CO	CO	12/08/2009 to 07/08/2010		301	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CAMINO REAL (SW CORNER)	OAK AV	CO	CO	12/08/2009 to 07/08/2010		302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CAMINO REAL (NW CORNER) CAMINO REAL AV (NW CORNER)	OAK AV TEMPLE CITY BLVD	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TEMPLE CITY BLVD (NW CORNER)	CALIFORNIA BLVD	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E LEMON AV (NW CORNER)	GOLDEN WEST AV	co	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GOLDEN WEST AV (NW CORNER)	NAOMI AV	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	JEFFRIES AV (NW CORNER)	PECK RD	CO	co	12/08/2009 to 07/08/2010	2120012	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	JEFFRIES AV (NW CORNER)	PECK RD	CO	CO	12/08/2009 to 07/08/2010		302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	JEFFRIES AV (NW CORNER)	PECK RD	CO	CO	12/08/2009 to 07/08/2010		302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	JEFFRIES AV (NW CORNER)	W WYLAND WY	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W WYLAND WY (SW CORNER) W WYLAND WY (SW CORNER)	GRAYDON AV PECK RD	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W WYLAND WY (NW CORNER)	PECK RD	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W WYLAND WY (NW CORNER)	ROCHELL AV	co	co	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	JEFFRIES AV (NW CORNER)	TREELANE AV	CO	CO	12/08/2009 to 07/08/2010	2120022	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	JEFFRIES AV (SW CORNER)	TREELANE AV	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	JEFFRIES AV (SW CORNER)	TREELANE AV	CO	CO	12/08/2009 to 07/08/2010	2120024	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	JEFFRIES AV (NW CORNER)	TREELANE AV	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	JEFFRIES AV (SE CORNER)	FAIRGREEN AV	СО	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	JEFFIES AV (NW CORNER)	FAIRGREEN AV	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FAIRGREEN AV (NW CORNER) FAIRGREEN AV (W CORNER)	JEFFIES AV W CAMINO REAL	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FAIRGREEN AV (W CORNER)	W CAMINO REAL	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FAIRGREEN AV (NE CORNER)	JEFFIES AV	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PECK RD (SE CORNER)	BRISBANE ST	co	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRISBANE ST (NE CORNER)	PECK RD	co	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W CAMINO REAL (SE CORNER)	GRAYDON AV	CO	CO	12/08/2009 to 07/08/2010		303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W CAMINO REAL (NW CORNER)	PECK RD	CO	CO	12/08/2009 to 07/08/2010	2120036	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PECK RD (NW CORNER)	E ALTERN ST	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PECK RD (W CORNER)	E ALTERN ST	СО	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PECK RD (W CORNER)	E ALTERN ST	co	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PECK RD (E CORNER) PECK RD (E CORNER)	E ALTERN ST E ALTERN ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PECK RD (IE CORNER)	E ALTERN ST	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FAIRGREEN AV (SW CORNER)	W CAMINO REAL	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W CAMINO REAL (NW CORNER)	FAIRGREEN AV	co	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W CAMINO REAL (NW CORNER)	FAIRGREEN AV	co	CO	12/08/2009 to 07/08/2010	2120045	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FAIRGREEN AV (NE CORNER)	FAIRGREEN AV	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FAIRGREEN AV (NE CORNER)	FAIRGREEN AV	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	STANDISH ST (SW CORNER)	FAIRGREEN AV	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	STANDISH ST (NW CORNER) FAIRGREEN AV (SW CORNER)	FAIRGREEN AV ATARA ST	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FAIRGREEN AV (SE CORNER)	ATARA ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FAIRGREEN AV (3E CORNER)	STANDISH ST	co	co	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FAIRGREEN AV (W CORNER)	STANDISH ST	co	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ADUANA DR (S CORNER)	E LONGDEN AV	co	CO	12/08/2009 to 07/08/2010		300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SANDRA AV (W CORNER)	ADUANA DR	СО	CO	12/08/2009 to 07/08/2010	2120221	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MAYFLOWER AV (W CORNER)	ASHMONT AV	CO	CO	12/08/2009 to 07/08/2010		302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W CAMINO REAL (SE CORNER)	GRAYDON AV	СО	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HEMPSTEAD AV (W CORNER)	DAINES DR	CO	CO	12/08/2009 to 07/08/2010		302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HEMPSTEAD AV (E CORNER) PAMELA RD (SE CORNER)	DAINES DR WESLEYGROVE AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		302 300	CO	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PAMELA RD (SE CORNER)	WESLEYGROVE AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WESLEYGROVE AV (NE CORNER)	E PAMELA RD	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WESLEYGROVE AV (NE CORNER)	E PAMELA RD	co	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E PAMELA RD (SE CORNER)	FLAGSTONE AV	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E PAMELA RD (NE CORNER)	FLAGSTONE AV	CO	CO	12/08/2009 to 07/08/2010	2167057	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FLAGSTONE AV (NE CORNER)	E PAMELA RD	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FLAGSTONE AV (NW CORNER)	E PAMELA RD	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAYDEE ST (SE CORNER)	WESLEYGROVE AV	СО	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAYDEE ST (NE CORNER)	WESLEYGROVE AV	CO	CO	12/08/2009 to 07/08/2010		300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WESLEYGROVE AV (NE CORNER) WESLEYGROVE AV (E CORNER)	MAYDEE ST MAYDEE ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WESLEYGROVE AV (E CORNER)	MAYDEE ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WESLEYGROVE AV (W CORNER)	MAYDEE ST	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PAMELA RD (NE CORNER)	CALIFORNIA AV	co	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PAMELA RD (SE CORNER)	CALIFORNIA AV	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CALIFORNIA AV (NE CORNER)	PAMELA RD	co	co	12/08/2009 to 07/08/2010	2167068	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CALIFORNIA AV (NW CORNER)	PAMELA RD	CO	CO	12/08/2009 to 07/08/2010	2167069		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Certified Full Capture Systems Database

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles Date: 09/22/2016 Reporting Year: 2016 Prepared By:AN

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6		Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	В Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	CALIFORNIA AV (NE CORNER)	PAMELA RD	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CALIFORNIA AV (NW CORNER)	PAMELA RD	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CALIFORNIA AV (SE CORNER) CALIFORNIA AV (SW CORNER)	SHRODE ST SHRODE ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SHRODE AV (NE CORNER)	CALIFORNIA AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SHRODE AV (SE CORNER)	CALIFORNIA AV	co	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CALIFORNIA AV (NW CORNER)	CAMINO REAL	СО	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CAMINO REAL (SE CORNER)	REDELL AV	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CAMINO REAL (NE CORNER)	REDELL AV	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SHRODE ST (NE CORNER) SHRODE ST (SE CORNER)	REDELL AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SHRODE ST (SE CORNER)	REDELL AV	co	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	REDELL AV (E CORNER)	SHRODE ST	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E PAMELA RD (SE CORNER)	REDELL AV	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E PAMELA RD (NE CORNER)	REDELL AVE	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	REDELL AVE (NE CORNER) E ALTERN ST (SE CORNER)	E PAMELA RD REDELL AVE	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ALTERN ST (SE CORNER)	REDELL AVE	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	REDELL AV (NE CORNER)	E ALTERN ST	co	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	REDELL AV (NW CORNER)	MAYDEE ST	CO	CO	12/08/2009 to 07/08/2010	2167090	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MAYDEE ST (SE CORNER)	REDELL AV	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	REDELL AV (NE CORNER)	MAYDEE ST	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EL SUR ST (SE CORNER) EL SUR ST (NE CORNER)	REDELL AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	REDELL AV (NE CORNER)	EL SUR ST	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	REDELL AV (NW CORNER)	EL SUR ST	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	JOELLA ST (SE CORNER)	REDELL AV	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	REDELL AV (NW CORNER)	MAYDEE ST	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	REDELL AV (NW CORNER)	E ALTERN ST	CO	CO	12/08/2009 to 07/08/2010		300 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E ALTERN ST (NW CORNER) E ALTERN ST (SW CORNER)	REDELL AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	REDELL AV (NW CORNER)	E PAMELA RD	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E PAMELA RD (NW CORNER)	REDELL AV	СО	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E PAMELA RD (SW CORNER)	REDELL AVE	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	REDELL AV (NW CORNER)	SHRODE ST	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SHRODE ST (NW CORNER) SHRODE ST (SW CORNER)	REDELL AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	REDELL AV (NW CORNER)	CAMINO REAL	co	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CAMINO REAL (SE CORNER)	MYRTLE AV	co	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CAMINO REAL (NE CORNER)	MYRTLE AV	СО	CO	12/08/2009 to 07/08/2010	2167111	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MYRTLE AV (NE CORNER)	CAMINO REAL	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MYRTLE AV (NE CORNER) MYRTLE AV (NE CORNER)	SHRODE ST PAMELA RD	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MYRTLE AV (NE CORNER)	ALTERN ST	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MYRTLE AV (NW CORNER)	ALTERN ST	CO	co	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALTERN ST (NW CORNER)	MYRTLE AV	co	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ALTERN ST (SW CORNER)	MYRTLE AV	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MYRTLE AV (NW CORNER)	PAMELA RD	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PAMELA RD (NW CORNER) PAMELA RD (SW CORNER)	MYRTLE AV MYRTLE AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MYRTLE AV (SW CORNER)	SHRODE ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SHRODE ST (NW CORNER)	MYRTLE AV	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SHRODE ST (SW CORNER)	MYRTLE AV	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CAMINO REAL (SW CORNER)	MYRTLE AV	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CAMINO REAL (NW CORNER) MYRTLE AV (NW CORNER)	MYRTLE AV CAMINO REAL	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		300 300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MYRTLE AV (NW CORNER) MYRTLE AV (NW CORNER)	ANDRE ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		300	LACECD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ANDRE ST (NW CORNER)	MYRTLE AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ANDRE ST (SW CORNER)	MYRTLE AV	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MYRTLE AV (NW CORNER)	BRISBANE ST	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRISBANE ST (NW CORNER)	MYRTLE AV	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRISBANE ST (SW CORNER) MYRTLE AV (NW CORNER)	MYRTLE AV WYLAND WY	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WYLAND WY (NW CORNER)	MYRTLE AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010		300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WYLAND WY (NW CORNER)	MYRTLE AV	CO	CO	12/08/2009 to 07/08/2010		302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WYLAND WY (SE CORNER)	MYRTLE AV	co	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WYLAND WY (NE CORNER)	MYRTLE AV	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MYRTLE AV (NE CORNER)	WYLAND WY	CO	CO	12/08/2009 to 07/08/2010		300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BENRUD ST (NE CORNER)	MYRTLE AV RENRUD	CO	CO	12/08/2009 to 07/08/2010		300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MYRTLE AV (NE CORNER)	IDENKUU	CO	CO	12/08/2009 to 07/08/2010	2167148	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Certified Full Capture Systems Database

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles Date: 09/22/2016 Reporting Year: 2016 Prepared By:AN

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
Certified FCD(s)	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained	FCD Installation Date	CB ID No.	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
	BRISBANE ST (SE CORNER)	S MYRTLE AV	СО	By CO	12/08/2009 to 07/08/2010	Served by FCD 2167149	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRISBANE ST (NE CORNER)	S MYRTLE AV	CO	co	12/08/2009 to 07/08/2010	2167150	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MYRTLE AV (NE CORNER)	BRISBANE ST	CO	CO	12/08/2009 to 07/08/2010	2167151	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ANDRE ST (SE CORNER)	S MYRTLE AV	CO	CO	12/08/2009 to 07/08/2010	2167152	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ANDRE ST (NE CORNER)	S MYRTLE AV	CO	CO	12/08/2009 to 07/08/2010	2167153	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MYRTLE AV (NE CORNER)	ANDRE ST	CO	CO	12/08/2009 to 07/08/2010	2167154	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TOWNE AV (SE CORNER)	E 129TH ST	CO	CO	12/08/2009 to 07/08/2010	1701299	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CLOUD AV (N W CORNER) S CENTRAL AV (SE CORNER)	COMMUNITY AV E 121ST ST	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	1741276 1756370	301	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	OCEAN VIEW BLVD (NW CORNER)	LUANA LN	CO	CO	12/08/2009 to 07/08/2010	1796099		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FAIR OAKS AVE (NE CORNER)	E CALAVERAS ST	CO	co	12/08/2009 to 07/08/2010	1907401	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FAIR OAKS AVE (NE CORNER)	E CALAVERAS ST	co	CO	12/08/2009 to 07/08/2010	1907402	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CRESCENT DR (NE CORNER)	E ALTADENA DR	CO	CO	12/08/2009 to 07/08/2010	1961278	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S TREELANE AVE (NE CORNER)	JEFFRIES AVE	CO	CO	12/08/2009 to 07/08/2010	2120021	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GIBSON AV (NW CORNER)	ROSECRANS AV	CO	CO	12/08/2009 to 07/08/2010	1866226	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GERHART AV (NE CORNER)	DEWAR AV	CO	CO	12/08/2009 to 07/08/2010	1914227	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ROSE VILLA ST (NW CORNER)	CRAIG AV	CO	CO	12/08/2009 to 07/08/2010	1963030	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CRAIG AV (NW CORNER)	ROSE VILLA ST	CO	CO	12/08/2009 to 07/08/2010	1963031	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HERMOSA DR (NE CORNER) CHARLOTTE AV (NW CORNER)	CHARLOTTE AV ELM AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	2018088 2018092	300 300	LACFCD LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ELM AV (NW CORNER)	CHARLOTTE AV	CO	CO	12/08/2009 to 07/08/2010 12/08/2009 to 07/08/2010	2018092	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	TYLER AV (SW CORNER)	ROCKFIELD DR	CO	co	12/08/2009 to 07/08/2010	2121052	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	W LOMA ALTA DR (ES CORNER)	OLIVE AVE	CO	CO	12/08/2009 to 07/08/2010	1906267	500	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LAKE AVE (NE CORNER)	E ALTADENA DR	CO	CO	12/08/2009 to 07/08/2010	1960157	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E LOMA ALTA DR (NE CORNER)	E LOMA ALTA DR	CO	CO	12/08/2009 to 07/08/2010	1960160	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WALNUT GROVE AVE (EAST)	CAMETA DR	CO	CO	12/08/2009 to 07/08/2010	2021131	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S MICHILLINDA AVE (NW)	E CALIFORNIA BLVD	CO	CO	12/08/2009 to 07/08/2010	2069250		CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SIMMONS AV (NW CORNER)	ALLSTON ST	CO	CO	12/08/2009 to 07/08/2010	1915272	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	COMMUNITY AVE (ES CORNER)	ABELLA ST	CO	CO	12/08/2009 to 07/08/2010	1741133		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	SANTA ROSA AVE (NE CORNER)	E ALTADENA DR	CO	CO	12/08/2009 to 07/08/2010	1906167		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CLOUD AVE (WEST) COMMUNITY AV (E)	HENRIETTA AVE ABELLA ST	CO	CO	IN SERIES W/ CB ID 1740270 IN SERIES W/ CB ID 1741132	1740381 1741131	300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 62ND ST (EN CORNER)	MAKEE AVE	CO	CO	IN SERIES W/ CB ID 1741132 IN SERIES W/ CB ID 1752154	1741131	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 83RD ST (WN CORNER)	MIRAMONTE BLVD	co	CO	IN SERIES W/ CB ID 1752194	1752157	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 83RD ST (EN CORNER)	MIRAMONTE BLVD	CO	CO	IN SERIES W/ CB ID 1753400	1753472	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 85TH ST (EN CORNER)	MIRAMONTE BLVD	co	CO	IN SERIES W/ CB ID 1754006	1754511	300	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 84TH ST (WN CORNER)	MIRAMONTE BLVD	CO	CO	IN SERIES W/ CB ID 1754007	1754510	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 84TH ST (EN CORNER)	MIRAMONTE BLVD	CO	CO	IN SERIES W/ CB ID 1754008	1754509	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS (see Col. 6)	E 87TH ST (EN CORNER)	HICKORY ST	CO	CO	IN SERIES W/ CB ID 1754218	1754502	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	E 92ND ST (WN CORNER)	HOOPER AVE	co	CO	IN SERIES W/ CB ID 1754350	1754503	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	FLORENCITA AVE (W SIDE)	ORANGEDALE AVE	CO	CO	IN SERIES W/ CB ID 1797081	1797082	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N HERBERT CIR (WEST)	N HERBERT AVE	CO	CO	IN SERIES W/ CB ID 1859217	1859221	307	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N SYDNEY DR (NW CORNER)	FOLSOM ST	CO	CO	IN SERIES W/ CB ID 1860003	1860312	300	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N SYDNEY DR (NE CORNER) EUGENE ST (SOUTH)	FOLSOM ST N EASTERN AVE	CO	CO	IN SERIES W/ CB ID 1860006 IN SERIES W/ CB ID 1860094	1860305 1860093	300	CO LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EUGENE ST (NORTH)	N EASTERN AVE	CO	co	IN SERIES W/ CB ID 1860094	1860093		LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PERCY ST ((EN CORNER)	S DITMAN AVE	CO	CO	IN SERIES W/ CB ID 1860216	1860309	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	N MARIANNA AVE (NW CORNER)	FOLSOM ST	CO	CO	IN SERIES W/ CB ID 1860303	1860306	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS (see Col. 6)	S ROWAN AVE (NE CORNER)	VERONA ST	CO	CO	IN SERIES W/ CB ID 1861115	1861291	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS (see Col. 6)	OLD N TOLL RD (EAST)	LILIC CANYON LN	co	CO	IN SERIES W/ CB ID 1905008	1905006	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS (see Col. 6)	OLD N TOLL RD (WEST)	LILIC CANYON LN	CO	CO	IN SERIES W/ CB ID 1905009	1905007	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DOZIER ST (WN CORNER)	N MEDNIK AVE	CO	CO	IN SERIES W/ CB ID 1914051	1914295	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRAEBURN RD (SOUTH)	PAGE DR	CO	CO	IN SERIES W/ CB ID 1961045	1961279	300	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS (see Col. 6)	MERLON AVE (EAST)	E COLORADO BLVD	СО	CO	IN SERIES W/ CB ID 2016408	2016402	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
Notations:			1						1	
	Insert additional rows, as necessary	+							<u> </u>	
	Indicate certified full capture device (FCD) installed		1							
	Name FCD street location and indicate whether: E - East, N -	North; NE - North East; NW - Nor	h West; S - Sou	th; SE - South East;	SW - South West; W - West					
	Name the nearest cross street location of the FCD; A/E - Alle									
	FCD Owned by: CO - County of L.A.; LACFCD - L.A. County									
	FCD Maintained by: CO - County of L.A.; LACFCD - L.A. Cou	ınty Flood Control District; Ci - City	Ca - Caltrans;	Pr - Private; Oth - Ot	hers					
	Provide the date when FCD was installed									
	Indicate County or City assigned catch basin (CB) identification		1							
	Type of CB based on Standard Plan for Public Works Constru				800-2; 301-2; 302-2; 303-2; etc.)		-		-	
	CB Owned by: CO - County of L.A.; LACECD - L.A. County F								1	
COIUMN 10:	CB Maintained by: CO - County of L.A.; LACFCD - L.A. Coun				#5 				1	
	Indicate frequency of ECD maintenance (e.g. increation 9 ele									
	Indicate frequency of FCD maintenance (e.g. inspection & cle	anout: 1x/3 mo., 1x/6 mo., 1x nov.	, IX Jan., IX Au	J., etc.)						

Attachment 8.2 Summary of TMDL-Related Activities

The table below is a summary of TMDL efforts by the County of Los Angeles (County), generally between July 2015 and June 2016, pursuant to the 2012 MS4 Permit (Appendix E, Part XIX, Sections A-G, or pages E-45 to E-62). Details of the activities related to TMDLs are summarized in the table below.

TMDL	Activities specific to individual TMDL	Activities common to two or more TMDLs
Santa Clara River Watersh	ned Management Area TMDLs	
Santa Clara River Nitrogen Compounds TMDL	N/A	Participated in the Upper Santa Clara River Agencies Group to develop a CIMP and EWMP.
Upper Santa Clara River Chloride TMDL	N/A	Submitted the revised CIMP to the Regional Board in April 2015, which was conditionally approved in June 2015, and finally
Santa Clara River Estuary and Reaches 3, 5, 6, and 7 Indicator Bacteria TMDL	N/A	 approved on June 22, 2015. Completed non-stormwater outfall screening per the approved CIMP in July 2015. Submitted the draft EWMP to the Regional Board in June 2015. Submitted the final EWMP to the RB on February 23, 2016. The EWMP was approved on April 7, 2016.
Lake Elizabeth, Munz Lake, and Lake Hughes Trash TMDL	 Continued weekly street sweeping in the vicinity of Lake Elizabeth during this reporting period. Completed the installation of Connector Pipe Screens (CPS) in all six catch basins in the Lake Elizabeth area. See Exhibit 1 of Attachment 8.1 for details. 	

TMDL	Activities specific to individual TMDL	Activities common to two or more TMDLs
Statewide Trash Amendments	Installation of CPS in commercial and industrial areas is complete. Installation of CPS in other high trash generation areas is underway. See Exhibit A of this attachment for details.	
Santa Monica Bay Waters	hed Management Area TMDLs	
Santa Monica Bay Beaches Bacteria TMDL	 For Jurisdictional Groups 2 & 3, partnered with other agencies to prepare the Coordinated Integrated Monitoring Program (CIMP), which was approved on July 10, 2015. The City of Los Angeles submitted the Coordinated Monitoring Plan (CMP)/CIMP results for the reporting period of June 1, 2015, through May 30, 2016, on behalf of the Permittees including the County on December 15, 2016. 	 Participated in various Watershed Groups to develop CIMPs and EWMPs. Submitted the revised CIMPs to the Regional Board in May, June, and July 2015. All the CIMPs have been approved. Submitted the draft EWMPs to the Regional Board in June 2015 and were approved in April 2016.
Santa Monica Bay TMDL for DDTs and PCBs	Monitoring for this TMDL will be initiated through the CIMPs.	For the Santa Monica Bay J2/J3 Group, the major outfall (2-1) serving the County area is served by a Low Flow Diversion.
Santa Monica Bay Nearshore and Offshore Debris TMDL	 Completed the installation of 188 CPS through the Phase 8 Trash TMDL Full Compliance Catch Basin Retrofit Project in June 2015. See Exhibit 2 of Attachment 8.1 for details. The County's Trash Monitoring Reporting Plan (submitted December 2012) and the Plastic Pellets Monitoring Reporting Plan (submitted September 2013) were approved in July 2015. See Exhibit B of this attachment for details 	 is served by a Low Flow Diversion. Completed non-stormwater outfall screening. Pursuing Prop 1 grant funding for the Viewridge Super Green Street project.

TMDL	Activities specific to individual TMDL	Activities common to two or more TMDLs
Malibu Creek and Lagoon Bacteria TMDL	 Partnered with other Malibu Creek Watershed Permittees to conduct monitoring for this TMDL per existing CMP, which has been ongoing since 2008. The City of Agoura Hills submits the CMP results monthly to the Regional Board, on behalf of the Permittees. 	 Participated in the Malibu Creek Watershed Group and the North Santa Monica Bay Watershed (J1/J4) Group to develop CIMPs and EWMPs. Submitted the draft CIMPs to the Regional Board in June 2014.
Malibu Creek Nutrient TMDL	N/A	The North Santa Monica Bay Watershed CIMP was conditionally approved in August 2015 and finally approved on
Malibu Creek Watershed Trash TMDL	 Completed the installation of 29 CPS through the Phase 8 Trash TMDL Catch Basin Retrofit Project in June 2015. See Exhibit 3 of Attachment 8.1 for details. Monitoring under the TMRP commenced on December 4, 2014. The City of Agoura Hills will submit the monitoring results for the reporting period of July 1, 2015, through June 30, 2016, on behalf of the Permittees by December 15, 2016. 	 November 13, 2015. The Malibu Creek Watershed revised CIMP was approved on May 26, 2016. Completed non-stormwater outfall screening in May 2015 per the Malibu Creek Watershed CIMP and in November 2015 per the North Santa Monica Bay Watershed CIMP. Submitted the draft EWMPs to the Regional Board in June 2015. Received final approval of the North Santa Monica Bay EWMP (J1&J4) on April 19, 2016, and final approval of the Malibu Creek Watershed EWMP on April 27, 2016. Pursuing Prop 1 grant funding for the Gates Canyon Park EWMP project.

TMDL	Activities specific to individual TMDL	Activities common to two or more TMDLs	
Ballona Creek, Ballona Estuary and Sepulveda Channel Bacteria TMDL	 Partnered with other Ballona Creek Watershed Permittees to prepare the CIMP, which was approved in August 2015. The City of Los Angeles submits the CIMP/CMP results monthly to the Regional Board on behalf of the Permittees. In May 2015, a Time Schedule Order (TSO) was approved for the Permittees, including the County. As part of the TSO, the Permittees, including the County, are collaborating on the construction of three major low flow diversions in the Ballona Creek watershed. 	 Participated in the Ballona Creek Watershed Group to develop a CIMP and EWMP to address these TMDLs. Submitted the revised CIMP to the Regional Board in July 2015, which was conditionally approved in August 2015. Completed the non-stormwater outfall screening events and completed source investigation of two major outfalls. Submitted the draft EWMP in June 2015, which was approved in April 2016. 	
Ballona Creek Estuary Toxic Pollutants TMDL	Partnered with other Ballona Creek Watershed Permittees to conduct monitoring for these TMDLs	 Pursuing Prop 1 grant funding for the Ladera Park EWMP project. 	
Ballona Creek Metals TMDL	 per the existing CMP and CIMP. The City of Los Angeles will submit the CMP/CIMP results for the reporting period of July 1, 2014, through June 30, 2015, on behalf of the Permittees by December 15, 2015. 		
Ballona Creek Trash TMDL	See Exhibit 4 of Attachment 8.1 for the Ballona Creek Trash TMDL Status Report.		

TMDL	Activities specific to individual TMDL	Activities common to two or more TMDLs
Marina del Rey Harbor Toxic Pollutants TMDL	 Partnered with other Marina del Rey Watershed Permittees to conduct monitoring for this TMDL per the existing CMP, which has been on-going since 2006. Exhibit C of this attachment provides the CMP results for the reporting period of July 1, 2014, through June 30, 2015, and is being submitted on behalf of all the Permittees. In partnership with other Marina del Rey Watershed permittees, initiated a sediment stressor identification study. The study has been completed and will be submitted to the Regional Board in December 2016. 	 Participated with the Marina del Rey Watershed Group to develop a CIMP and EWMP to continue to address these TMDLs. Submitted the draft CIMP to the Regional Board in June 2014 and was approved in April 2016. Submitted the draft EWMP to the Regional Board in June 2015, which was approved in April 2016. All the three major outfalls in the Marina del Rey watershed are submerged, making
Marina del Rey Mothers' Beach and Back Basins Bacteria TMDL	 Partnered with other Marina del Rey Watershed Permittees to conduct monitoring for this TMDL per the existing CMP, which has been on-going since 2007. The City of Los Angeles submits the CMP results monthly to the Regional Board on behalf of the Permittees. In July 2014, a Time Schedule Order (TSO) was approved for the permittees, including the County. The County submitted a separate annual report for the TSO related activities on December 15, 2015. 	screening for significant non-stormwater discharge very difficult. As indicated in the approved CIMP, the agencies will instead observe the catch basins to determine if there are significant non-stormwater inputs. The screening will commence in August 2016 and be completed by the end of the year. • Completed the Oxford Basin Project, which may increase dissolved oxygen levels with the construction of a circulation berm. The Parking Lot 9 project also started construction in July 2016. More details are provided in the Bacteria TSO Annual Report. • Effectiveness monitoring for the Parking Lot 5 & 7 Project was completed for years 1 and 2. See Exhibit D of this attachment for details.

TMDL	Activities specific to individual TMDL	Activities common to two or more TMDLs						
Dominguez Channel and	Dominguez Channel and Greater Harbor Waters WMA							
Machado Lake Trash TMDL	 All drainage areas within the unincorporated County are covered by full capture trash structures. Installation of remaining CPS was completed by the Phase 9 Trash TMDL Catch Basin Retrofit Project during this reporting period. See Exhibit 5 of Attachment 8.1 for details. 	 Participated in the Peninsula Group and th Dominguez Channel Watershed Management Area Group to develop CIMP and EWMPs. Submitted the Dominguez Channel WMA revised CIMP to the Regional Board in December 2015, which was approved in 						
Machado Lake Nutrient TMDL	 Partnered with the Peninsula Agencies and the Dominguez Channel WMA Group to conduct monitoring for this TMDL. In April 2016, distributed "Tips For Horse Owners" flyer to all horse owners in the unincorporated County areas within the Machado Lake watershed. 	 June 2016. Submitted the Dominguez Channel WMA revised EWMP to the Regional Board in February 2016, which was approved in April 2016. Submitted the Peninsula Agencies revised CIMP in February 2016, which was 						
Machado Lake Pesticides and PCBs TMDL	Partnered with the Peninsula Agencies to conduct monitoring for this TMDL.	approved in February 2016.Submitted the Peninsula Agencies revised						
Dominguez Channel and Greater Los Angeles and Long Beach Harbor Waters Toxic Pollutants TMDL	 Partnered with the Greater Harbor Waters Regional Monitoring Coalition, the Peninsula Agencies and the Dominguez Channel WMA group to conduct monitoring for this TMDL. The annual monitoring report for the Greater Harbor Waters Regional Monitoring Coalition was submitted by the City of Long Beach on behalf of all participating agencies, including the County, before December 15, 2016. Leading a coordinated effort of seven agencies to prepare a Contaminated Sediment Management Plan (CSMP) for the Dominguez Channel Estuary. The revised plan was submitted to the Regional Board in June 2016. 	 EWMP to the Regional Board in April 2016 which was approved in April 2016. Along with other partner cities, continued to implement non-stormwater outfall screening. Evaluated the incorporation of regenerative street sweepers into its street cleaning program. Applied for a Prop 1 grant for a stormwater project at the South Coast Botanical Gardens. However, the project was not awarded grant funding. Began evaluating the feasibility of a stormwater capture project at Chester 						

TMDL	Activities specific to individual TMDL	Activities common to two or more TMDLs
Los Angeles Harbor Bacteria TMDL	Conducted monitoring for this TMDL per the Dominguez Channel WMA CIMP.	Washington Golf Course and at Alondra Park.
Statewide Trash Amendments	Installation of CPS in high trash generation areas is underway. See Exhibit E of this attachment for listing of the completed catch basins.	
Los Angeles River WMA 1	MDLs	
Los Angeles River Trash TMDL	See Exhibit 6 of Attachment 8.1 for the Los Angeles River Trash TMDL Compliance Report.	
Los Angeles River Nitrogen Compounds and Related Effects TMDL	N/A	Participated in the Upper Los Angeles River Watershed Group, Rio Hondo/San Gabriel River Water Quality Group, Los Angeles
Los Angeles River and Tributaries Metals TMDL	 Partnered with other Los Angeles River Watershed Permittees to conduct monitoring for this TMDL per the existing CMP and CIMP. The City of Los Angeles and the City of Arcadia will submit the CMP/CIMP results for the reporting period of July 1, 2015, through June 30, 2016, on behalf of the Permittees. Partnered with the Permittees to complete site-specific-objective studies for copper and lead in LA River Watershed. The study reports were submitted to the Regional Board in 2014, which subsequently resulted in the revision of the TMDL by the Regional Board in April 2015. 	River Upper Reach 2 Sub-Watershed Group, and the Lower Los Angeles River Watershed Group to develop CIMPs and WMPs/EWMPs to address these TMDLs. • Submitted these CIMPs to the Regional Board in June 2014 and all were revised and approved by February 2016. • The County, along with other partner cities, completed the non-stormwater outfall screening and prioritization of significant outfalls for Segment B of the LA River, Rio Hondo Channel, and Arroyo Seco. • The County, along with other partner cities,
Los Angeles River Watershed Bacteria TMDL	 Partnered with other Permittees to prepare a load reduction strategy (LRS) for Arroyo Seco and Rio Hondo Channel. The LRSs were submitted to the Regional Board in March 2016. Partnered with other Permittees to conduct dry 	 The County, along with other partner cities initiated non-stormwater outfall screening for Segment E of the LA River and Compt Creek. Submitted the WMPs/EWMPs to the Regional Board in June 2015 and all were

TMDL	Activities specific to individual TMDL	Activities common to two or more TMDLs	
	weather monitoring in order to prepare a Load Reduction Strategy for Segment A of the LA River.	revised and approved by April 2016. • Pursuing two Prop 1 grant funding for East	
Los Angeles Area Lakes TMDLs (Legg Lake and Peck Road Park Lake)	Partnered with other Permittees to conduct monitoring at Legg Lake for this TMDL per the CIMP.	LA Sustainable Median Stormwater Capture Project. The total requested grant amount for both grants is \$4,000,000. • A Project Concept Report to construct a	
Legg Lake Trash TMDL	 The County of Los Angeles Department of Parks and Recreation has been implementing the Minimum Frequency Assessment and Collection Program (MFAC) at Legg Lake since 2009. The MFAC annual report was submitted to the Regional Board in March 2016. 	 A Project Concept Report to construct a stormwater capture project at Roosevelt Park is being finalized. The County was awarded \$2,050,000 from Proposition 84 Integrated Regional Water Management Grant in December 2015. A \$900,000 grant from Proposition 84 Integrated Regional Water Management Grant in December 2015 was awarded to the County's project partner, the River Project for the Water LA Neighborhood Retrofits Project. 	
San Gabriel River WMA T	MDLs		
San Gabriel River Metals and Impaired Tributaries Metals and Selenium TMDL	Partnered with other Permittees to conduct monitoring for this TMDL per the CIMP.	 Participated in the Upper San Gabriel River Watershed Group and the Rio Hondo/San Gabriel River Group to develop CIMPs and EWMPs. The CIMP for the Upper San Gabriel River 	
San Gabriel River Bacteria TMDL	Partnered with other Permittees to conduct monitoring for this TMDL per the CIMP.	 EWMP Group was approved in November 2015, and the CIMP for the Rio Hondo/San Gabriel River Group was approved in June 2015. Along with other partner cities, non-stormwater outfall screening was completed, and source identification of significant non-stormwater outfalls commenced. 	
Los Angeles Area Lakes TMDLs (Puddingstone Reservoir)	Partnered with other Permittees to conduct monitoring at Puddingstone Lake for this TMDL per the CIMP.		

TMDL	Activities specific to individual TMDL	Activities common to two or more TMDLs
		 The EWMPs for the Upper San Gabriel River Group and Rio Hondo/San Gabriel River Group were approved in April 2016. Completed the Avocado Heights Multi-use Trail Project in September 2014. This project, located in the unincorporated area of Avocado Heights, was one of the early action projects during the development of EWMPs. Collaborating with Upper San Gabriel River Watershed Group to develop thirty-percent engineering designs for stormwater capture projects at Kahler Russell Park, San Angelo Park, and Allen J. Martin Park,. The feasibility study was completed as part of the EWMP. Collaborating with La Puente, West Covina, and Bassett Unified School District on investigating a stormwater capture project at Bassett High School. Preliminary geotechnical investigation was completed in July 2016. Began developing a Project Design Concept for Norwalk BI et al, a green street project. Applied for Prop 1 RMC grant for Washington Blvd Green Street Project, however, the project was not awarded grant funding.
Statewide Trash Amendments	Installation of CPS in high trash generation areas is underway. See Exhibit F of this attachment for listing of the completed catch basins.	

TMDL	Activities specific to individual TMDL	Activities common to two or more TMDLs
Los Cerritos Channel WM	A TMDLs	
Los Cerritos Channel Metals TMDL	 Participated in the Alamitos Bay/Los Cerritos Channel Group to develop a CIMP and a WMP to address this TMDL. The revised CIMP was submitted to the Regional Board in July 2015, and was conditionally approved in August 2015. Submitted the revised WMP to the Regional Board in May 2015, which was approved on August 11, 2015. Completed non-stormwater outfall screening in June 2015 per the approved CIMP. Partnered with the Los Cerritos Channel Watershed Management Group to implement monitoring downstream of unincorporated County area. 	
Statewide Trash Amendments	Installation of CPS in high trash generation areas is completed. See Exhibit G of this attachment for listing of the completed catch basins.	

Certified Full Capture Systems Database Santa Clara River Watershed

Monitoring and Reporting Requirements L.A. County MS4 Permit

County of Los Angeles

Part VI.E.5.c.i -

Date: 08/31/2016 Reporting Year: 2016 Prepared By: SL

County of Los Ange	eies								1	
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	SAN MARTINEZ RD (NW CORNER)	NEURASCHEL ST	CO	co	02/02/2015 to 06/01/2015	1177012	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAN MARTINEZ RD (NW CORNER)	CONCORSE DR	co	co	02/02/2015 to 06/01/2015	1177015	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAN MARTINEZ RD (NW CORNER)	VAL VERDE RD	co	co	02/02/2015 to 06/01/2015	1177020	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INDUSTRIAL DR (SE CORNER)	GILBRATAR LN	co	со	02/02/2015 to 06/01/2015	1177021	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INDUSTRIAL DR (NE CORNER)	GILBRATAR LN	co	CO	02/02/2015 to 06/01/2015	1177022	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INDUSTRIAL DR (NE CORNER)	GILBRALTAR LN	CO	CO	02/02/2015 to 06/01/2015	1177023	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INDUSTRIAL DR (SE CORNER)	GILBRALTAR LN	СО	CO	02/02/2015 to 06/01/2015	1177024	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INDUSTRIAL DR (SE CORNER)	GILBRALTAR LN	СО	CO	02/02/2015 to 06/01/2015	1177025	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INDUSTRIAL DR (NW CORNER)	GILBRALTAR LN	СО	СО	02/02/2015 to 06/01/2015	1177026	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GILBRALTAR LN (NW CORNER)	INDUSTRIAL DR	СО	СО	02/02/2015 to 06/01/2015	1177027	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GILBRALTAR LN (NE CORNER)	INDUSTRIAL DR	СО	СО	02/02/2015 to 06/01/2015	1177028	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD ROAD (SW CORNER)	LAKE HUGHES RD	со	со	02/02/2015 to 06/01/2015	1214017	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD ROAD (SW CORNER)	LAKE HUGHES RD	со	со	02/02/2015 to 06/01/2015	1214018	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD ROAD (SE CORNER)	LAKE HUGHES RD	со	со	02/02/2015 to 06/01/2015	1214019	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	RIDGE ROUTE RD (SW CORNER)	CASTAIC RD	СО	CO	02/02/2015 to 06/01/2015	1214022	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	31537 CASTAIC RD (SW CORNER)	FANTASTIC LN	СО	СО	02/02/2015 to 06/01/2015	1214023	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LAKE HUGHES RD (SW CORNER)	RIDGE ROUTE RD	СО	CO	02/02/2015 to 06/01/2015	1214029	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CASTAIC RD (NE CORNER)	LAKE HUGHES RD	CO	CO	02/02/2015 to 06/01/2015	1214046	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CASTAIC RD (NW2 CORNER)	LAKE HUGHES RD	co	CO	02/02/2015 to 06/01/2015	1214047	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CASTAIC RD (NW1 CORNER)	LAKE HUGHES RD	CO	CO	02/02/2015 to 06/01/2015	1214048	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LAKE HUGES (NW CORNER)	CASTAIC RD	CO	CO	02/02/2015 to 06/01/2015	1214049	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LAKE HUGES (W-MED CORNER)	CASTAIC RD	CO	CO	02/02/2015 to 06/01/2015	1214050	307	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LAKE HUGES (SW CORNER)	CASTAIC RD	CO	CO	02/02/2015 to 06/01/2015	1214051	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (NW CORNER)	SLOAN CANYON RD	co	co	02/02/2015 to 06/01/2015	1214055	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (NE CORNER)	ROMEO CANYON RD	co	co	02/02/2015 to 06/01/2015	1214033	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (NE CORNER)	ROMEO CANYON RD	co	CO	02/02/2015 to 06/01/2015	1214077	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (NE CORNER)	ROMEO CANYON RD	co	CO	02/02/2015 to 06/01/2015	1214077	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (NE CORNER)	TAPIA CANYON RD	co	CO	02/02/2015 to 06/01/2015	1214079	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (NW CORNER)	ROMEO CANYON RD	co	co	02/02/2015 to 06/01/2015	1214079	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	·			co				LACFCD		
CPS	THE OLD RD (NW CORNER)	ROMEO CANYON RD	CO	co	02/02/2015 to 06/01/2015	1214081	303	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	THE OLD RD (NW CORNER)	TAPIA CANYON RD			02/02/2015 to 06/01/2015 02/02/2015 to 06/01/2015	1214082				Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SW CORNER)	TAPIA CANYON RD	CO	CO		1214088	303	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	RIDGE ROUTE RD (NW CORNER)	CASTAIC RD	CO	CO	02/02/2015 to 06/01/2015	1214089	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	31724 CASTAIC RD (NE CORNER)	FANTASTIC LN	CO	CO	02/02/2015 to 06/01/2015	1214125	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	31731 CASTAIC RD (W CORNER)	FANTASTIC LN	CO	CO	02/02/2015 to 06/01/2015	1214126	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	31675 CASTAIC RD (SW CORNER)	FANTASTIC LN	CO	CO	02/02/2015 to 06/01/2015	1214127	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	31649 CASTAIC RD (SW CORNER)	FANTASTIC LN	CO	CO	02/02/2015 to 06/01/2015	1214128	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	31642 CASTAIC RD (SE CORNER)	FANTASTIC LN	CO	CO	02/02/2015 to 06/01/2015	1214129	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	31611 CASTAIC RD (SW CORNER)	FANTASTIC LN	CO	CO	02/02/2015 to 06/01/2015	1214130	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	31557 CASTAIC RD (SW CORNER)	FANTASTIC LN	CO	CO	02/02/2015 to 06/01/2015	1214131	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	31558 CASTAIC RD (SE CORNER)	FANTASTIC LN	CO	CO	02/02/2015 to 06/01/2015	1214132	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	31563CASTAIC RD (SW CORNER)	FANTASTIC LN	CO	CO	02/02/2015 to 06/01/2015	1214133	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	31539 CASTAIC RD (SW CORNER)	FANTASTIC LN	CO	CO	02/02/2015 to 06/01/2015	1214134	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CASTAIC RD (NW CORNER)	RIDGE ROUTE RD	CO	CO	02/02/2015 to 06/01/2015	1214137	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD ROAD (NE CORNER)	VILLA CANYON RD	CO	CO	02/02/2015 to 06/01/2015	1215016	303	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD ROAD (NE CORNER)	VILLA CANYON RD	CO	CO	02/02/2015 to 06/01/2015	1215017	303	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD ROAD (NE CORNER)	VILLA CANYON RD	CO	CO	02/02/2015 to 06/01/2015	1215018	303	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD ROAD (NE CORNER)	VILLA CANYON RD	CO	CO	02/02/2015 to 06/01/2015	1215019	303	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD ROAD (NE CORNER)	VILLA CANYON RD	CO	CO	02/02/2015 to 06/01/2015	1215020	303	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD ROAD (NE CORNER)	VILLA CANYON RD	CO	CO	02/02/2015 to 06/01/2015	1215094	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SW CORNER)	TAPIA CANYON RD	CO	CO	02/02/2015 to 06/01/2015	1215095	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD ROAD (SW CORNER)	WEDGE WOOD CT	CO	co	02/02/2015 to 06/01/2015	1215096	303	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HASLEY CANYON RD (NW CORNER)	THE OLD RD	CO	co	02/02/2015 to 06/01/2015	1215143	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SEDONA WY (SW CORNER)	THE OLD ROAD	CO	co	02/02/2015 to 06/01/2015	1215144	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (E CORNER)	LIVE OAK RD	co	co	02/02/2015 to 06/01/2015	1216001	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Certified Full Capture Systems Database Santa Clara River Watershed

Monitoring and Reporting Requirements L.A. County MS4 Permit

County of Los Angeles

Part VI.E.5.c.i -

County of Los Ange	eles	1		r ===	ı					
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	THE OLD RD (W CORNER)	LIVE OAK RD	CO	CO	02/02/2015 to 06/01/2015	1216004	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD ROAD (NW CORNER)	LIFE OAK RD	co	co	02/02/2015 to 06/01/2015	1216005	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (NW CORNER)	HASLEY CANYON RD	CO	CO	02/02/2015 to 06/01/2015	1216006	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (NW CORNER)	TURNBERRY LN	co	co	02/02/2015 to 06/01/2015	1216055	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (E CORNER)	TURNBERRY LN	co	CO	02/02/2015 to 06/01/2015	1216056	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SE CORNER)	TURNBERRY LN	co	CO	02/02/2015 to 06/01/2015	1216057	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (NW CORNER)	TURNBERRY LN	co	CO	02/02/2015 to 06/01/2015	1216059	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TURNBERRY LN (SW CORNER)	THE OLD RD	co	CO	02/02/2015 to 06/01/2015	1216060	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HANCOK PKWY (W CORNER)	TURNBERRY LN	СО	CO	02/02/2015 to 06/01/2015	1216061	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HANCOK PKWY (NE CORNER)	TURNBERRY LN	co	CO	02/02/2015 to 06/01/2015	1216062	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HANCOK PKWY (SE CORNER)	TURNBERRY LN	СО	CO	02/02/2015 to 06/01/2015	1216063	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TURNBERRY LN (ES CORNER)	HANCOK PKWY	СО	CO	02/02/2015 to 06/01/2015	1216064	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TURNBERRY LN (NE CORNER)	HANCOK PKWY	СО	CO	02/02/2015 to 06/01/2015	1216065	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TURNBERRY LN (NW CORNER)	THE OLD RD	СО	CO	02/02/2015 to 06/01/2015	1216066	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD ROAD (E CORNER)	MURFIELD LN	СО	CO	02/02/2015 to 06/01/2015	1216067	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MURFIELD LN (NW CORNER)	THE OLD ROAD	СО	CO	02/02/2015 to 06/01/2015	1216068	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD ROAD (NW CORNER)	MURFIELD LN	СО	CO	02/02/2015 to 06/01/2015	1216069	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MURFIELD LN (SW CORNER)	THE OLD ROAD	СО	co	02/02/2015 to 06/01/2015	1216070	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MURFIELD LN (NE CORNER)	HANCOCK PKWY	со	co	02/02/2015 to 06/01/2015	1216071	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MURFIELD LN (SE CORNER)	HANCOCK PKWY	СО	co	02/02/2015 to 06/01/2015	1216072	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HANCOCK PKWY (NE CORNER)	MURFIELD LN	со	со	02/02/2015 to 06/01/2015	1216073	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HANCOCK PKWY (W CORNER)	MURFIELD LN	со	co	02/02/2015 to 06/01/2015	1216074	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SW CORNER)	TURNBERRY LN	со	со	02/02/2015 to 06/01/2015	1216075	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HASLEY CANYON RD (SW CORNER)	GILBRALTAR LN	со	CO	02/02/2015 to 06/01/2015	1216116	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HASLEY CANYON RD (SW CORNER)	COMMEERCE CENTER DR	со	co	02/02/2015 to 06/01/2015	1216117	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COMMERCE CENTER DR (NW CORNER)	INDUSTRIAL DR	со	со	02/02/2015 to 06/01/2015	1216121	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COMMERCE CENTER DR (NE CORNER)	INDUSTRIAL DR	со	co	02/02/2015 to 06/01/2015	1216122	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INDUSTRIAL DR (NW CORNER)	COMMERCE CENTER DR	со	co	02/02/2015 to 06/01/2015	1216123	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INDUSTRIAL DR (SW CORNER)	COMMERCE CENTER DR	со	со	02/02/2015 to 06/01/2015	1216124	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INDUSTRIAL DR (SW CORNER)	COMMERCE CENTER DR	со	со	02/02/2015 to 06/01/2015	1216125	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INDUSTRIAL DR (NW CORNER)	COMMERCE CENTER DR	СО	CO	02/02/2015 to 06/01/2015	1216126	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INDUSTRIAL DR (SW CORNER)	COMMERCE CENTER DR	со	co	02/02/2015 to 06/01/2015	1216127	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INDUSTRIAL DR (SW CORNER)	COMMERCE CENTER DR	со	co	02/02/2015 to 06/01/2015	1216128	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INDUSTRIAL DR (NW CORNER)	COMMERCE CENTER DR	со	со	02/02/2015 to 06/01/2015	1216129	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INDUSTRIAL DR (NW CORNER)	COMMERCE CENTER DR	со	co	02/02/2015 to 06/01/2015	1216130	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COMMERCE CENTER DR (SW CORNER)	INDUSTRIAL DR	со	со	02/02/2015 to 06/01/2015	1216131	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COMMERCE CENTER DR (SE CORNER)	INDUSTRIAL DR	со	со	02/02/2015 to 06/01/2015	1216132	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INDUSTRIAL DR (E CORNER)	COMMERCE CENTER DR	СО	co	02/02/2015 to 06/01/2015	1216134	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	29435 THE OLD RD (SW CORNER)	LIVE OAK RD	со	со	02/02/2015 to 06/01/2015	1216135	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (NE CORNER)	TURNBERRY LN	со	со	02/02/2015 to 06/01/2015	1216136	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HASLEY CANYON RD (NW CORNER)	THE OLD RD	со	co	02/02/2015 to 06/01/2015	1216144	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COPPER HILL DR (SMED CORNER)	CAMINO EL ARTE DR	со	со	02/02/2015 to 06/01/2015	1255046	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COPPER HILL DR (SW CORNER)	CAMINO EL ARTE DR	СО	co	02/02/2015 to 06/01/2015	1255047	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COPPER HILL DR (NW CORNER)	CAMINO EL ARTE DR	СО	co	02/02/2015 to 06/01/2015	1255048	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COPPER HILL DR (NW-MED CORNER)	CAMINO EL ARTE DR	CO	CO	02/02/2015 to 06/01/2015	1255049	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COPPER HILL DR (NW CORNER)	CAMINO EL ARTE DR	CO	CO	02/02/2015 to 06/01/2015	1255053	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (NW CORNER)	LOS ARQUEROS DR	co	CO	02/02/2015 to 06/01/2015	1256059	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FEEDMILL RD (SE CORNER)	THE OLD RD	CO	CO	02/02/2015 to 06/01/2015	1256069	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FEEDMILL RD (NE CORNER)	THE OLD RD	co	CO	02/02/2015 to 06/01/2015	1256070	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (NW CORNER)	RYE CANYON RD	CO	CO	02/02/2015 to 06/01/2015	1256073	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (NW CORNER)	RYE CANYON RD	co	CO	02/02/2015 to 06/01/2015	1256074	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ENTERTAINMENT DR (NW CORNER)	SKYVIEW LN	CO	CO	02/02/2015 to 06/01/2015	1256096	301	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ENTERTAINMENT DR (NW CORNER)	SKY VIEW LN	co	co	02/02/2015 to 06/01/2015	1256097	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ENTERTAINMENT DR (SE CORNER)	SKY VIEW LN	co	CO	02/02/2015 to 06/01/2015	1256098	301	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ENTERTAINMENT DR (SE CORNER)	ALLEY VIEW LN	CO	CO	02/02/2015 to 06/01/2015	1256099	301	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
01-0	LIVILATION (SE CORNER)	PECEL AICAA CIA	-00		02/02/20 13 (0 00/01/2015	1230033	J0 I	LACTUD	LAUFUD	Once between may-deptember & whenever Gb 240% Full of Hash/Debtis

Date: 08/31/2016

Prepared By: SL

Reporting Year: 2016

Part VI.E.5.c.i -

Monitoring and Reporting Requirements

L.A. County MS4 Permit County of Los Angeles

Certified Full Capture Systems Database Santa Clara River Watershed

Date: 08/31/2016 Reporting Year: 2016 Prepared By: SL

ounty of Los Ange	eles									
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	MEDA CENTER LN (SE CORNER)	ENTERTAINMENT DR	СО	CO	02/02/2015 to 06/01/2015	1256100	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MEDA CENTER LN (SW CORNER)	ENTERTAINMENT DR	СО	CO	02/02/2015 to 06/01/2015	1256101	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALLEY VIEW LN (NE CORNER)	ENTERTAINMENT DR	CO	co	02/02/2015 to 06/01/2015	1256106	0	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALLEY VIEW LN (SE CORNER)	ENTERTAINMENT DR	СО	CO	02/02/2015 to 06/01/2015	1256107	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SW CORNER)	MAGIC MOUNTAIN PKWY	СО	CO	02/02/2015 to 06/01/2015	1256120	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SE CORNER)	MAGIC MOUNTAIN PKWY	CO	CO	02/02/2015 to 06/01/2015	1256127	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (NW CORNER)	MAGIC MOUNTAIN PKWY	СО	CO	02/02/2015 to 06/01/2015	1256130	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SW CORNER)	MAGIC MOUNTAIN PKWY	СО	CO	02/02/2015 to 06/01/2015	1256133	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MAGIC MOUNTAIN PKWY (SW CORNER)	THE OLD RD	СО	CO	02/02/2015 to 06/01/2015	1256135	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MAGIC MOUNTAIN PKWY (NW CORNER)	THE OLD RD	СО	co	02/02/2015 to 06/01/2015	1256136	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SW CORNER)	VALENCIA BLVD	СО	CO	02/02/2015 to 06/01/2015	1257036	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SE CORNER)	VALENCIA BLVD	СО	CO	02/02/2015 to 06/01/2015	1257037	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SW CORNER)	VALENCIA BLVD	СО	CO	02/02/2015 to 06/01/2015	1257038	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (S-MED CORNER)	VALENCIA BLVD	СО	CO	02/02/2015 to 06/01/2015	1257039	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SE CORNER)	VALENCIA BLVD	СО	CO	02/02/2015 to 06/01/2015	1257040	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALENCIA BLVD (SE CORNER)	THE OLD RD	СО	CO	02/02/2015 to 06/01/2015	1257041	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALENCIA BLVD (NE-ISLAND CORNER)	THE OLD RD	СО	CO	02/02/2015 to 06/01/2015	1257042	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALENCIA BLVD (NE-ISLAND CORNER)	THE OLD RD	СО	CO	02/02/2015 to 06/01/2015	1257043	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALENCIA BLVD (NE CORNER)	THE OLD RD	СО	CO	02/02/2015 to 06/01/2015	1257044	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SE CORNER)	SILVER ASPEN WY	СО	CO	02/02/2015 to 06/01/2015	1257046	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (NE CORNER)	WILVER ASPEN WY	СО	CO	02/02/2015 to 06/01/2015	1257050	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SW CORNER)	LOS ARQUEROS DR	СО	CO	02/02/2015 to 06/01/2015	1257056	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SE CORNER)	LOS ARQUEROS DR	СО	CO	02/02/2015 to 06/01/2015	1257058	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALENCIA BLVD (NW CORNER)	THE OLD RD	СО	CO	02/02/2015 to 06/01/2015	1257093	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALENCIA BLVD (SW CORNER)	THE OLD RD	СО	CO	02/02/2015 to 06/01/2015	1257094	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALENCIA BLVD (W-MED CORNER)	THE OLD RD	СО	CO	02/02/2015 to 06/01/2015	1257095	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALENCIA BLVD (NE CORNER)	WESTRIDGE PKWY	СО	CO	02/02/2015 to 06/01/2015	1257104	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WESTRIDGE PKWY (SE CORNER)	VALENCIA BLVD	СО	CO	02/02/2015 to 06/01/2015	1257106	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALENCIA BLVD (SE CORNER)	WESTRIDGE PKWY	СО	CO	02/02/2015 to 06/01/2015	1257107	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALENCIA BLVD (SW CORNER)	HERITAGE VIEW LN	СО	CO	02/02/2015 to 06/01/2015	1257108	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HERITAGE VIEW LN (SW CORNER)	VALENCIA BLVD	СО	CO	02/02/2015 to 06/01/2015	1257109	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HERITAGE VIEW (SE CORNER)	VIA VENTANA	СО	CO	02/02/2015 to 06/01/2015	1257195	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TWIN OAK PL (NW CORNER)	THE OLD RD	СО	CO	02/02/2015 to 06/01/2015	1257307	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TWIN OAK PL (SW CORNER)	THE OLD RD	СО	co	02/02/2015 to 06/01/2015	1257308	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SW CORNER)	TWIN OAK PL	СО	CO	02/02/2015 to 06/01/2015	1257309	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SW CORNER)	TWIN OAK PL	СО	co	02/02/2015 to 06/01/2015	1257310	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SW-MED CORNER)	TWIN OAK PL	СО	CO	02/02/2015 to 06/01/2015	1257311	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SE-MED CORNER)	TWIN OAK PL	СО	CO	02/02/2015 to 06/01/2015	1257312	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SE CORNER)	TWIN OAK PL	СО	CO	02/02/2015 to 06/01/2015	1257313	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SW CORNER)	TWIN OAK PL	СО	CO	02/02/2015 to 06/01/2015	1257314	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SE CORNER)	TWIN OAK PL	СО	CO	02/02/2015 to 06/01/2015	1257315	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SE-MED CORNER)	TWIN OAK PL	СО	CO	02/02/2015 to 06/01/2015	1257316	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SW-MED CORNER)	TWIN OAK PL	СО	CO	02/02/2015 to 06/01/2015	1257317	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SE CORNER)	TWIN OAK PL	СО	CO	02/02/2015 to 06/01/2015	1257318	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SW CORNER)	TWIN OAK PL	СО	CO	02/02/2015 to 06/01/2015	1257319	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SE CORNER)	TWIN OAK PL	СО	CO	02/02/2015 to 06/01/2015	1257320	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SE-MED CORNER)	TWIN OAK PL	СО	CO	02/02/2015 to 06/01/2015	1257321	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SW CORNER)	TWIN OAK PL	СО	CO	02/02/2015 to 06/01/2015	1257322	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HEMINGWAY AV (SW CORNER)	STEVENSON RANCH PKWY	СО	CO	02/02/2015 to 06/01/2015	1258005	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STEVENSON RANCH PKWY (SW CORNER)	HEMINGWAY AV	СО	CO	02/02/2015 to 06/01/2015	1258006	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (NE CORNER)	STEINBECK AV	СО	CO	02/02/2015 to 06/01/2015	1258036	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SW CORNER)	STEVENSON RANCH PKWY	СО	co	02/02/2015 to 06/01/2015	1258038	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SE CORNER)	STEVENSON RANCH PKWY	СО	CO	02/02/2015 to 06/01/2015	1258039	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	` ´ ´	+						140500		
CPS	STEVENSON RANCH PKWY (SW CORNER)	THE OLD RD	CO	CO	02/02/2015 to 06/01/2015	1258040	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Certified Full Capture Systems Database Santa Clara River Watershed

Monitoring and Reporting Requirements L.A. County MS4 Permit

Part VI.E.5.c.i -

Date: 08/31/2016 Reporting Year: 2016 Prepared By: SL

County of Los Ange	eles									riepaieu by. Si
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	STEVENSON RANCH PKWY (SE CORNER)	THE OLD RD	CO	co	02/02/2015 to 06/01/2015	1258045	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CONSTITUTION AV (SW CORNER)	THE OLD RD	co	co	02/02/2015 to 06/01/2015	1258359	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SW CORNER)	CONSTITUTION AVE	СО	CO	02/02/2015 to 06/01/2015	1258360	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SW CORNER)	CONSTITUTION AVE	СО	co	02/02/2015 to 06/01/2015	1258361	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (NW CORNER)	PICO CANYON RD	СО	co	02/02/2015 to 06/01/2015	1258362	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (NE CORNER)	PICO CANYON RD	СО	CO	02/02/2015 to 06/01/2015	1258363	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PICO CANYON RD (SW CORNER)	THE OLD RD	СО	CO	02/02/2015 to 06/01/2015	1258376	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SE CORNER)	PICO CANYON RD	СО	CO	02/02/2015 to 06/01/2015	1258377	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CHIQUELLA LN (NW CORNER)	THE OLD RD	СО	CO	02/02/2015 to 06/01/2015	1258383	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAGECREST CIR (SE CORNER)	THE OLD RD	СО	co	02/02/2015 to 06/01/2015	1258385	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (NE CORNER)	CONSTITUTION AV	СО	co	02/02/2015 to 06/01/2015	1258426	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SW CORNER)	CONSTITUTION AV	СО	CO	02/02/2015 to 06/01/2015	1258430	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CONSTITUTION AVE (NW CORNER)	THE OLD RD	СО	co	02/02/2015 to 06/01/2015	1258523	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PICO CANYON RD (SE CORNER)	THE OLD RD	СО	CO	02/02/2015 to 06/01/2015	1258525	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PICO CANYON RD (NE CORNER)	THE OLD RD	СО	CO	02/02/2015 to 06/01/2015	1258532	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N/A (E CORNER)	HAZELCREST LN	СО	CO	02/02/2015 to 06/01/2015	1259054	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COPPER MILL DR (SW CORNER)	RIO NORTE DR	СО	CO	02/02/2015 to 06/01/2015	1293275	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COPPER MILL DR (SW CORNER)	AVENIDA RANCHO TESORO	СО	CO	02/02/2015 to 06/01/2015	1293281	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	(SW CORNER)	AVENIDA RANCHO TESORO	СО	CO	02/02/2015 to 06/01/2015	1293283	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VISTA DEL RIO DR (NW CORNER)	RIO NORTE DR	СО	co	02/02/2015 to 06/01/2015	1293291	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (NE CORNER)	CHIQUELLA LN	СО	co	02/02/2015 to 06/01/2015	1297303	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (NW CORNER)	SAGECREST CIR	СО	co	02/02/2015 to 06/01/2015	1298080	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (SW CORNER)	SAGECREST CIR	СО	co	02/02/2015 to 06/01/2015	1298083	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAGECREST CIR (SW CORNER)	THE OLD RD	СО	co	02/02/2015 to 06/01/2015	1298084	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAGECREST CIR (NW CORNER)	THE OLD RD	СО	co	02/02/2015 to 06/01/2015	1298085	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD (NW CORNER)	SAGECREST CIR	СО	со	02/02/2015 to 06/01/2015	1298086	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PLUM CANYON RD (NE CORNER)	LA MADRID DR	СО	co	02/02/2015 to 06/01/2015	1373206	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PLUM CANYON RD (S CORNER)	LA MADRID DR	СО	со	02/02/2015 to 06/01/2015	1373207	0	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PLUM CANYON RD (W CORNER)	LA MADRID DR	СО	co	02/02/2015 to 06/01/2015	1373208	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PLUM CANYON RD (N CORNER)	HELLER CIR	СО	co	02/02/2015 to 06/01/2015	1373209	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PLUM CANYON RD (NE CORNER)	HELLER CIR	СО	co	02/02/2015 to 06/01/2015	1373212	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PLUM CANYON RD (NW CORNER)	HELLER CIR	CO	со	02/02/2015 to 06/01/2015	1373213	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PLUM CANYON RD (N CORNER)	HELLER CIR	СО	со	02/02/2015 to 06/01/2015	1373228	0	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAND CANYON RD (NE CORNER)	SIERRA HWY	СО	со	02/02/2015 to 06/01/2015	1459014	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	RYAN LN (SE CORNER)	SIERRA HWY	CO	co	02/02/2015 to 06/01/2015	1459022	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SIERRA HWY (NE CORNER)	RYAN LN	СО	CO	02/02/2015 to 06/01/2015	1459024	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SIERRA HWY (NE CORNER)	RYAN LN	СО	со	02/02/2015 to 06/01/2015	1459043	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	3748 SIERRA HWY (SE CORNER)	CROWN VALLEY RD	CO	co	02/02/2015 to 06/01/2015	1838004	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CROWN VALLEY RD (NW CORNER)	SIERRA HWY	СО	со	02/02/2015 to 06/01/2015	1838005	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CROWN VALLEY RD (NW CORNER)	SIERRA HWY	СО	со	02/02/2015 to 06/01/2015	1838007	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CROWN VALLEY RD (NW CORNER)	SIERRA HWY	CO	co	02/02/2015 to 06/01/2015	1838009	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CROWN VALLEY RD (NW CORNER)	SIERRA HWY	СО	со	02/02/2015 to 06/01/2015	1838011	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CROWN VALLEY RD (NW CORNER)	SIERRA HWY	СО	со	02/02/2015 to 06/01/2015	1838012	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CROWN VALLEY RD (NW CORNER)	SIERRA HWY	CO	co	02/02/2015 to 06/01/2015	1838013	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CROWN VALLEY RD (NW CORNER)	SIERRA HWY	СО	co	02/02/2015 to 06/01/2015	1838014	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	2121 SIERRA HWY (NW CORNER)	SANTIAGO RD	co	CO	02/02/2015 to 06/01/2015	1892001	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	33305 SANTIAGO RD (NW CORNER)	SIERRA HWY	co	co	02/02/2015 to 06/01/2015	1892002	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	33304 SANTIAGO RD (NE CORNER)	SIERRA HWY	СО	co	02/02/2015 to 06/01/2015	1892003	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	2251 SIERRA HWY (NE CORNER)	SANTIAGO RD	co	CO	02/02/2015 to 06/01/2015	1892004	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CEIL AVE (NW CORNER)	SIERRA HWY	co	co	02/02/2015 to 06/01/2015	1892031	301	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD. (S CORNER)	PICO CANYON RD.	co	co	02/29/2016 to 09/30/2016	1258381	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD. (S CORNER)	PICO CANYON RD.	co	CO	02/29/2016 to 09/30/2016	1258380	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD. (S CORNER)	PICO CANYON RD.	co	co	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1258379	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD. (S CORNER)	PICO CANYON RD.	co	CO	02/29/2016 to 09/30/2016	1258378	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PICO CANYON RD. (SE CORNER)	CONSTITUTION AVE.	co	co	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1258376	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
UFO	FIGO CANTON RD. (SE CORNER)	CONSTITUTION AVE.	CO	CO	02/23/2010 10 03/30/2010	1200311	300	LACECD	LACECD	Once between May-September & Whenever Ob 240% Full of Hash/Debris

Monitoring and Reporting Requirements

L.A. County MS4 Permit County of Los Angeles

Part VI.E.5.c.i -

Certified Full Capture Systems Database Santa Clara River Watershed

Date: 08/31/2016 Reporting Year: 2016 Prepared By: SL

Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	THE OLD RD. (S CORNER)	PICO CANYON RD.	CO	co	02/29/2016 to 09/30/2016	1258374	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD. (S CORNER)	PICO CANYON RD.	CO	co	02/29/2016 to 09/30/2016	1258375	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PICO CANYON RD. (SE CORNER)	CONSTITUTION AVE	CO	СО	02/29/2016 to 09/30/2016	1258447	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PICO CANYON RD. (SE CORNER)	CONSTITUTION AVE	CO	co	02/29/2016 to 09/30/2016	1258446	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PICO CANYON RD. (SE CORNER)	CONSTITUTION AVE	СО	со	02/29/2016 to 09/30/2016	1258369	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PICO CANYON RD. (SE CORNER)	CONSTITUTION AVE	CO	СО	02/29/2016 to 09/30/2016	1258367	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PICO CANYON RD. (SE CORNER)	CONSTITUTION AVE	CO	CO	02/29/2016 to 09/30/2016	1258365	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PICO CANYON RD. (SE CORNER)	CONSTITUTION AVE	СО	со	02/29/2016 to 09/30/2016	1258364	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PICO CANYON RD. (SE CORNER)	CONSTITUTION AVE	СО	СО	02/29/2016 to 09/30/2016	1258507	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HEMINGWAY AVE. (NW CORNER)	STEVENSON RANCH PKWY	CO	CO	02/29/2016 to 09/30/2016	1258004	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PERLMAN PL (NE CORNER)	HEMINGWAY AVE.	CO	CO	02/29/2016 to 09/30/2016	1258002	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PERLMAN PL (NW CORNER)	HEMINGWAY AVE.	CO	CO	02/29/2016 to 09/30/2016	1258001	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PERLMAN PL (NW CORNER)	SCHUBERT CIR	CO	CO	02/29/2016 to 09/30/2016	1258003	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HEMINGWAY AVE. (NW CORNER)	PERLMAN PL.	CO	CO	02/29/2016 to 09/30/2016	1258066	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HEMINGWAY AVE. (NE CORNER)	STEVENSON RANCH PKWY	CO	CO	02/29/2016 to 09/30/2016	1258008	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STAFFORD CANYON RD. (SE CORNER)	SHAW PL	CO	CO	02/29/2016 to 09/30/2016	1258110	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STIEINBECK AVE. (SW CORNER)	DICKENS CT.	CO	CO	02/29/2016 to 09/30/2016	1258022	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	STAFFORD CANYON RD. (NE CORNER)	SHAW PL	CO	CO	02/29/2016 to 09/30/2016	1258109	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALENCIA BLVD. (NW CORNER)	THE OLD RD.	CO	CO	02/29/2016 to 09/30/2016	1257092	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD. (SW CORNER)	SILVER ASPEN WY	CO	CO	02/29/2016 to 09/30/2016	1257047	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD. (SW CORNER)	SILVER ASPEN WY	CO	CO	02/29/2016 to 09/30/2016	1257048	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD. (NW CORNER)	SILVER ASPEN WY	CO	СО	02/29/2016 to 09/30/2016	1257049	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD. (NW CORNER)	SILVER ASPEN WY	CO	CO	02/29/2016 to 09/30/2016	1257051	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD. (NW CORNER)	SILVER ASPEN WY	CO	CO	02/29/2016 to 09/30/2016	1257052	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD. (NW CORNER)	SILVER ASPEN WY	CO	СО	02/29/2016 to 09/30/2016	1257053	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD. (NW CORNER)	SILVER ASPEN WY	CO	CO	02/29/2016 to 09/30/2016	1257055	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PLUM CANYON RD. (SW CORNER)	GOLDEN VALLEY ROAD	CO	CO	02/29/2016 to 09/30/2016	1373188	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PLUM CANYON RD. (SW CORNER)	GOLDEN VALLEY ROAD	CO	СО	02/29/2016 to 09/30/2016	1373186	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PLUM CANYON RD. (W CORNER)	GOLDEN VALLEY ROAD	CO	CO	02/29/2016 to 09/30/2016	1373185	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD. (SE CORNER)	PARKER BLVD.	CO	CO	02/29/2016 to 09/30/2016	1214087	N-STD	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THE OLD RD. (SE CORNER)	PARKER BLVD.	CO	СО	02/29/2016 to 09/30/2016	1214086	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARKER BLVD. (SW CORNER)	THE OLD RD.	CO	СО	02/29/2016 to 09/30/2016	1214002	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PARKER BLVD. (SW CORNER)	THE OLD RD.	CO	СО	02/29/2016 to 09/30/2016	1214001	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	RIDGE ROUTE RD. (SW CORNER)	VIOLIN CANYON RD.	CO	СО	02/29/2016 to 09/30/2016	1214025	300	RMD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	RIDGE ROUTE RD. (SW CORNER)	VIOLIN CANYON RD.	CO	СО	02/29/2016 to 09/30/2016	1214028	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Insert additional rows, as necessary Form

Column 1: Indicate certified full capture device (FCD) installed

Column 2: Name FCD street location and indicate whether: E - East, N - North; NE - North East; NW - North West; S - South; SE - South East; SW - South West; W - West

Name the nearest cross street location of the FCD; A/E - Alleyway East of; A/N Alleyway North of Column 3:

FCD Owned by: CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others

FCD Maintained by: CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others Column 5:

Provide the date when FCD was installed Column 6:

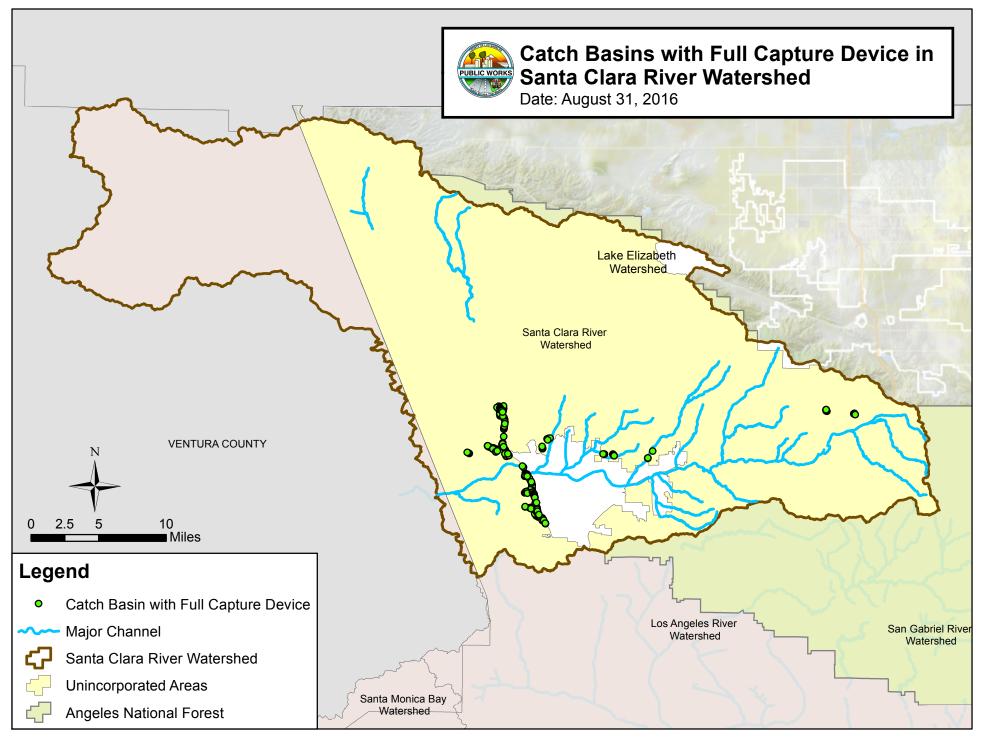
Column 7: Indicate County or City assigned catch basin (CB) identification (ID) numbers

Type of CB based on Standard Plan for Public Works Construction from Greenbook Committee, Public Works Standards, Inc. (i.e., 300-2; 301-2; 302-2; 303-2; etc.) Column 8:

Column 9: CB Owned by: DBH - Department of Beaches and Harbor; CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others

Column 10: CB Maintained by: CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others

Indicate frequency of FCD maintenance (e.g. inspection & cleanout: 1x/3 mo., 1x/6 mo., 1x Nov., 1x Jan., 1x Aug., etc.) Column 11:



FINAL REPORT

Santa Monica Bay Trash TMDL

Annual Monitoring Report – 2016

Los Angeles County Department of Public Works 900 S. Fremont Ave Alhambra, CA 91803

November 23, 2016



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Appendix A Field Monitoring Logs Appendix B Field Data Appendix C Site Maps and Monitoring Photos Appendix D Plastic Pellet Inspection Logs



Section 1

Introduction

1.1 TMDL Background

Santa Monica Bay (SMB) nearshore and offshore has a history of being impacted by trash and other debris. As a result, the Environmental Protection Agency (EPA) 303(d) has included the SMB on its list of impaired waters in 1998, 2002, and 2006. Marine debris not only negatively impacts habitats and environments for aquatic life, but it can also harbor bacteria and viruses that may impact human health through exposure when visiting the beaches, harbors and parks. The SMB Nearshore and Offshore Debris Total Maximum Daily Load (Trash TMDL) was developed by the California Regional Water Quality Control Board (RWQCB) and adopted by the State Water Resources Control Board (SWRCB) to manage this debris and reduce the impact. Effective March 20, 2012, the Trash TMDL specifies a numeric target of zero for both trash and plastics resulting from point and non-point sources to be achieved by 2017. Zero trash and plastics are defined by the Trash TMDL as follows¹:

- Trash from point sources: "No trash discharged into waterbodies within the Santa Monica Bay Watershed and into Santa Monica Bay or on the shoreline of Santa Monica Bay."
- Trash from non-point sources: "No trash on the shoreline or beaches, or in harbors adjacent to Santa Monica Bay, immediately following each assessment and collection event consistent with an established Minimum Frequency of Assessment and Collection Program (MFAC Program)."
- Plastics from point sources: "No plastic pellets discharged from the premises of industrial facilities that import, manufacture, process, transport, store, recycle or otherwise handle plastic pellets."

The Trash TMDL requires implementation of best management practices (BMPs) to capture and reduce trash in the SMB, as well as, monitoring to quantify the amount of trash in the SMB and assess whether numeric targets are being met. Monitoring requirements are detailed in the *Santa Monica Bay Watershed (SMB) Trash Monitoring and Reporting Plan (TMRP) - Final* (September 2012), developed by Los Angeles County Department of Public Works (LACDPW) for this TMDL.

1.2 Objectives

The objectives of the 2016 Annual Monitoring Report are:

- Summarize point source and non-point source control efforts
- Describe non-point source monitoring activities per MFAC/BMP Program requirements,

¹ SMB Trash TMDL



- Establish site-specific load allocations (LA),
- Evaluate compliance with the following Trash TMDL metrics:
 - Beaches and Harbors: 113,150 pounds per mile per year (310 lbs/mi/day)
 - Parks: 162,468 pounds per square mile per year (640 gal/mi²/year)
- Provide recommendations for future Trash TMDL implementation efforts.

Section 2

Summary of Non-Point Source Monitoring

The Minimum Frequency of Assessment and Collection/Best Management Practice (MFAC/BMP) Program is implemented to manage non-point sources, as described in the Trash TMDL. The MFAC/BMP Program includes the following components²:

- "An initial minimum frequency of trash assessment and collection that includes collection and disposal of all trash found in the source areas and along the shoreline." Source areas include beaches, harbors, and non-beach open-space (parks). Monitoring will be conducted to provide site-specific trash generation rates.
- Implementation of a "suite of structural and/or non-structural BMPs"

Per the Trash Monitoring and Reporting Plan (TMRP) developed in accordance with Trash TMDL requirements, MFAC Assessments and Source Area Evaluations were conducted. The non-point source area monitoring approach was based on the approach outlined in the TMRP.

MFAC Assessments are conducted one time per year. Field staff visually survey a defined area after daily beach cleanups and collect all remaining trash. The remaining trash can include food waste, plastic, and cigarette butts.

Source Area Evaluations are conducted twice a year. Field staff visually survey a defined area that has been identified as a potential source of trash. The surveys are conducted four hours after cleanups on average and any trash present at the sites is collected.

2.1 Monitoring Locations

Non-point source monitoring sites were selected in land areas that may be generating or contributing trash to the SMB. MFAC monitoring sites are limited to areas owned and operated by the County of Los Angeles (County). State beaches, privately owned areas, and beaches belonging to other jurisdictions were not included as part of this project. Source Area Evaluation monitoring sites are limited to areas that can be contributing trash to beaches owned and operated by the County.³ Twelve MFAC Assessment and eleven Source Area Evaluation sites in County nonpoint source areas were selected as part of the TMRP. These 23 sites are shown in Figure 2-1, with aerial maps included in Appendix C.

³ The Latigo Shores Beach source area evaluation site is owned and maintained by Caltrans but may be a source of trash to Latigo Shores Beach, which is owned and operated by the County.



² Resolution No. R10-010

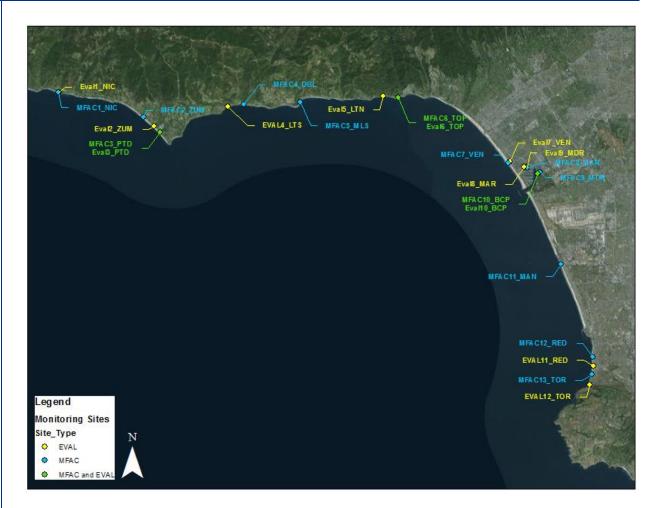


Figure 2-1 MFAC Assessment and Source Area Evaluation Monitoring Sites

The length of each monitoring section was 100 feet including curves to reflect actual site conditions (e.g., shorelines are not straight lines). The width of each monitoring site varied based on site conditions as follows:

- MFAC Assessment Sites
 - Beaches: The width of the monitoring area is the distance between the "current visible high-water line or beach crest and the lowest level to which the water recedes." For the purposes of this project, the high-water line or high tide line is defined as the location where loose sand transitions into smooth, compacted sand at the beach crest.
 - Harbor: The width of the monitoring area is limited to the water areas that extend five feet to each side of the dock.

⁴ TMRP

- Park: The width of the monitoring area is limited to five feet and "represents the areas within which trash can be carried to the waterbody by wind or water." 5
- Source Area Evaluation Sites
- Beaches, Harbor, and Park: The width of the monitoring area does not exceed ten feet and is specified in Trash Monitoring Logs.

Monitoring sites are described in detail in the Monitoring Plan.⁶

2.2 MFAC Assessments

The MFAC Collection and Assessment Program involves daily cleanups conducted by Los Angeles County Department of Beaches and Harbors (DBH) at all MFAC Assessment sites. Following cleanups, the field staff implements the monitoring component of the MFAC Program to evaluate attainment of zero-trash goals. MFAC Assessments are required annually per Trash TMDL requirements and were conducted at the twelve sites, listed in Table 2-1 and shown in Figure 2-1, between September 19 through 22, 2016. During MFAC Assessments, field staff visually assessed the monitoring areas for the presence of trash, recreation activities, wildlife presence, and potential sources of trash. Trash that was present in the defined monitoring area was collected, weighed and documented as general, hazardous, or intractable. Refer to Appendix A for the completed field forms from each monitored site.

Trash found at beach sites were mostly located along the crest line and consisted primarily of food-related items, including straws, plastic wrappers, Styrofoam, food, and water bottles (Appendix C). Other types of trash also include toys, clothes, and cigarettes. Small strings of plastic were often found tied to kelp masses. The monitoring area at Marina Beach included the rip rap along the edge of the beach, which contained relatively high amounts of trash. No trash was found in the water along the boat dock at the harbor sites, while minimal amounts of trash were found in the park sites.

At all sites, potential sources of the trash appear to be associated with the visitors to the beaches, harbors, and parks.

Table 2-1 MFAC Assessment Sites

Site Location	Site ID	Site Description	Site Length (ft)	Average Site Width (ft)
Nicholas Canyon Beach ¹	MFAC1_NIC	Rocky shoreline south of the staircase	50	7.0
Zuma Beach	MFAC2_ZUM	Shoreline north of storm drain marker northwest of Zuma Café	100	33.5
Point Dume Beach	MFAC3_PTD	Shoreline extending south of light post #2 past the parking kiosk, south of lifeguard tower 4	100	19.3

 $^{^{\}rm 6}$ Monitoring Plan for SMB Trash TMDL Implementation of the Trash Monitoring and Reporting Plan



⁵ Resolution No. R10-010

Site Location	Site ID	Site Description	Site Length (ft)	Average Site Width (ft)
Dan Blocker Beach	MFAC4_DBL	Shoreline extending east of lifeguard tower 2, from outfall pipe (at given GPS coordinates) to channel outflow underpass/bridge west of lifeguard tower 2	100	14.0
Malibu/Surfrider Beach	MFAC5_MLS	Shoreline extending northeast of the telephone pole north of lifeguard tower 2	100	11.2
Topanga Beach	MFAC6_TOP	Shoreline extending northwest of the west wall of the Lifeguard Headquarters building	100	11.0
Marina Beach	MFAC8_MAR	Shoreline extending northwest of Circulator Dock bordered by riprap	100	17.3
Marina del Rey Harbor	MFAC9_MDR	Water in harbor parallel to floating dock. Width extends 5 ft in the water on both sides of the floating dock.	100	5.0
Burton Chace Park	MFAC10_BCP	Sidewalk along fence line extending west past the restroom	100	10.0
Manhattan Beach	MFAC11_MAN	Shoreline extending north towards lifeguard tower 42	100	24.5
Redondo Beach	MFAC12_RED	Shoreline extending north towards the DBH maintenance yard	100	6.0
Torrance Beach	MFAC13_TOR	Shoreline extending couth towards the cobble area	100	6.9

¹ Due to hazardous conditions from rocky terrain and high tides, site length of 100 ft was reduced to what can be safely monitored (50 ft).

2.2 Source Area Evaluations

To estimate trash generation rates, Source Area Evaluations are conducted at locations likely to generate trash that may enter the SMB. The field evaluations are conducted in the afternoon to allow for trash to generate after daily morning cleanups. Source Area Evaluations are required semi-annually per Trash TMDL requirements and were conducted at the eleven sites, listed in Table 2-2 and shown in Figure 2-1, during the weeks of August 22, 2016 and September 26, 2016. Like MFAC Assessments, field staff visually assessed the monitoring areas for the presence of trash, recreation activities, wildlife presence, and potential sources of trash. Trash that was present in the area was collected and weighed and documented as general, hazardous, or intractable. Refer to Appendix A for the completed field forms from each monitored site and survey.

Trash at Source Area beach shoreline sites were similar to MFAC beach sites, with trash located primarily near the high-tide line and consisting of food-related items (Appendix C). The Marina del Rey Harbor Source Area site is similar to the MFAC Marina Beach site in that the monitoring area includes rip rap along the circulation dock. Relatively high amounts of trash were extracted from the rip rap during the first survey. Some Source Area beach sites are in the parking areas instead of shorelines such as Nicholas Canyon Beach, Las Tunas Beach, and Marina Beach. At these sites, trash was located primarily along the edge of the curb and consisted of high amounts

of cigarette butts. Additionally, the Latigo Shores Beach site is a Caltrans roadway for parking, which also had high amounts of cigarette butts as well as broken glass. The one park site, Burton Chace Park, was especially clean during both evaluations with minimal to no trash in the park.

At beach shoreline and park sites, potential sources appear to be associated with the visitors. In parking lots, sources include both beach users as well as picknickers and surfers who stop to look at the surf. At Marina del Rey Harbor, boaters that use the boat slips and launch may also contribute trash. The amount of trash is relatively heavy at Latigo Shores Beach and is likely attributed to both people going to the beach as well as cars littering as they pass by.

Table 2-2 Source Area Evaluation Sites

Site Location	Site ID	Site Description	Site Length (ft)	Average Site Width (ft)
Nicholas Canyon Beach	EVAL1_NIC	Parking lot along curb starting from southeast corner of parking lot	100	10.0
Zuma Beach	EVAL2_ZUM	Shoreline extending north of volleyball courts southeast of Zuma Café	100	56.6
Point Dume Beach	EVAL3_PTD	Shoreline extending south of light post #2 past the parking kiosk, south of lifeguard tower 4	100	44.3
Latigo Shores Beach ¹	EVAL4_LTS	Roadside along PCH parking area, east of intersection of PCH and Latigo Shores Dr.	100	10.0
Las Tunas Beach	EVAL5_LTN	Parking lot extending east of lifeguard tower 1 along the concrete safety barrier	100	10.0
Topanga Beach	EVAL6_TOP	Shoreline extending northwest of the west wall of the Lifeguard Headquarters building	100	46.2
Marina Beach	EVAL8_MAR	Parking lot extending south from the light post at the northeast corner of Parking Lot	100	10.0
Marina del Rey Harbor	EVAL9_MDR	Water and rock (rip rap) area in harbor extending south, parallel to Circulator Dock	100	13.5
Burton Chace Park	EVAL10_BCP	Sidewalk along fence line extending west past the restroom	100	5.0
Redondo Beach	EVAL11_RED	Shoreline extending north towards lifeguard tower AVE H	100	28.1
Torrance Beach	EVAL12_TOR	Shoreline extending north towards lifeguard tower HR	100	36.1

¹ Per the requirements of the TMRP, this site does not qualify as an Evaluation site as it is not owned by the County and not maintained by DBH. This site was monitored during 2016 but is recommended for removal/relocation for future years.



Section 2 ● Summary of Non-Point Source Monitoring

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Section 3

Non-Point Source Compliance Assessment

Trash collected from each site during MFAC Assessments and Source Area Evaluations was weighed. These weights were compared to Trash TMDL zero-trash targets and metrics to assess compliance.

3.1 MFAC Assessments

The purpose of MFAC Assessments is to evaluate the attainment of zero-trash load allocations after cleanup events. The weights of trash collected in each MFAC monitoring area are divided by site lengths (or site areas in the case of parks) to estimate the unit trash values in pounds per mile (lbs/mi) or pounds per square mile (lbs/mi²). The weights and unit weights are presented in Table 3-1.

Table 3-1 Trash Rates at MFAC Assessment Sites

Site	Site Type	Collected Trash Weight ¹ (lbs)	Unit Trash Amount (lbs/mi)	
Nicholas Canyon Beach	Beach (Shoreline)	0.006	0.66	
Zuma Beach	Beach (Shoreline)	0.094	5.0	
Point Dume Beach	Beach (Shoreline)	0.075	4.0	
Dan Blocker Beach	Beach (Parking Lot)	0	0	
Malibu/Surfrider Beach	Beach (Shoreline)	0.056	3.0	
Topanga Beach	Beach (Shoreline)	0.056	3.0	
Marina Beach	Beach (Shoreline)	0.519	27.4	
Marina del Rey Harbor	Harbor (Water)	0	0	
Burton Chace Park	Park (Sidewalk)	0.025	697 lbs/mi ²	
Manhattan Beach	Beach (Shoreline)	1.77	93.4	
Redondo Beach	Beach (Shoreline)	< 0.003	0.17	
Torrance Beach	Beach (Shoreline)	0.044	2.3	

¹ The "<" qualifiers indicate that although trash was collected, the weight of trash was not measurable. If the weight of standard, hazardous, or intractable trash was not measurable, then the "<" qualifier is applied. In these cases, the weight of the trash is assumed to be one-half of the scale's minimum detection limit for calculation purposes.

Site-specific assessments show that cleanup at Dan Blocker Beach and Marina del Rey Harbor achieved zero-trash goals, while beach and park monitoring sites contained minor amounts of trash even after cleanups. The maximum amount of trash collected at one site weighed 0.5 lbs.

The sites with the highest trash amounts included Zuma Beach, Point Dume Beach, Marina Beach, and Manhattan Beach. The source of the relatively high amounts of trash found at Marina Beach is the rip rap section. The rip rap needs to be manually cleaned and, therefore, may not be cleaned as often as the beach. The trash collected at Zuma and Point Dume Beaches were primarily plastic water bottles, while the weight of the trash at Manhattan Beach, which had the highest total weight for all individual assessments, was impacted by a 1.7 lb piece of 2x4 wood block. If the



Section 3 ● Non-Point Source Compliance Assessment

wood block was excluded from trash collected at Manhattan Beach, the total weight would be 0.069 lbs with a much lower unit trash amount of 3.6 lbs/mi.

3.2 Source Area Evaluations

The purpose of Source Area Evaluations is to estimate trash generation rates to compare these rates against Trash TMDL metrics. The trash generation rates are calculated by dividing the weight of trash collected at each Source Area monitoring area by the site's length (or the site's area in the case of parks) and the time between cleaning and monitoring. Trash generation rates presented in this section represent peak trash generation rates as evaluations only occurred during periods of peak usage (afternoons). To estimate the average daily trash generation rate, Source Area Evaluations should be performed just prior to cleanup activities. Trash collected just prior to cleanup would represent the daily amount of trash generated since the previous day's cleanup, including both peak (daylight) and non-peak (nighttime) periods.

Table 3-2 presents the collected weights, time between the cleaning and the monitoring, and the calculated trash generation rates for both surveys. The generation rates are compared to the following Trash TMDL assessment metrics:

- Beaches and Harbors: 113,150 pounds per mile per year (310 lbs/mi/day)
- Parks: 162,468 pounds per square mile per year (640 gal/mi²/year)

Shorelines (beaches) generally exhibited compliant trash generation rates. Eight of the nine beach sites had rates below the metric of 113,150 lbs/mi/year during each of the evaluation events. Three sites, Latigo Shores Beach, Marina del Rey Harbor, and Burton Chace Park, exceeded the Trash TMDL metrics during one or both evaluation events. The average trash generation rate at Marina del Rey is 227,000 lbs/mi/yr. This rate appears to be influenced by the amount of trash trapped by the rip rap. Typical machinery used in cleanups cannot be used along the rip rap, which must be manually cleaned. It is likely that the first evaluation event removed trash that might have been trapped in the rip rap for an extended period of time, while less trash was collected in the rip rap during the second evaluation event (2.38 and 0.06 lbs, respectively). Removing trash from the rip rap during the first event resulted in a 97 percent reduction in trash weight during the second event. Although the trash generation rate during the first event at the harbor (440,000 lbs/mi/yr) exceeded the TMDL metric, the generation rate calculated from the trash weight collected during the second survey (13,600 lbs/mi/yr) is less than the TMDL metric and may represent a more realistic generation rate for this site.

Latigo Shores Beach also exhibited a high average trash generation rate of 899,000 lbs/mi/yr. The high levels of trash at this site, a roadway, is likely due to the high volume of cars that drive along Pacific Coast Highway. During the first evaluation event, there was a large piece of mirror in the monitoring area and was estimated to weigh 20 lbs. This piece of mirror skewed the trash generation rate from the first event. Without that piece of mirror, the event 1 trash generation rate would be approximately 251,000 lbs/mi/yr, resulting in an average trash generation rate of 128,000 lbs/mi/yr for that site. Typical trash found at Latigo Shores Beach are cigarette butts, broken glass, and rubber and plastic pieces that could originate from cars. Although Latigo Shores

Section 3 • Non-Point Source Compliance Assessment

Beach does not appear to be a highly visited beach, the volume of trash (bottles and food trash) suggests its sources may be from people stopping in the parking area or passing by.

The highest exceedance occurred at Burton Chace Park, which had an average trash generation rate of 2,310,000 lbs/mi²/yr despite having one of the lowest weight of collected trash. This trash generation rate is more than ten times greater than the park metric of 162,468 lbs/mi²/yr. The park appears to receive a relatively high number of visitors. In the summers, the park also holds special events such as concerts and plays, which result in particularly high park usage. However, to meet the metric at the 500 ft² monitoring area in the park would require the presence of less than 0.001 lbs or 0.02 ounces of trash. This weight may be the equivalent of two or three cigarette butts.

Although the average trash generation rate at Point Dume Beach (109,000 lbs/mi/yr) was below the TMDL metric, the rate during the second evaluation event (175,000 lbs/mi/yr) exceeded the TMDL metric. During the second event, more trash was present in the form of clothing and shoes left behind by visitors to the beach or homeless presence and resulted in the additional weight. Trash was minimal during the first evaluation event as well as the MFAC Assessment.



Table 3-2 Trash Generation Rates at Source Area Evaluation Sites

Site	Site Type	Collected Trash Weight ¹ (lbs)		Time Between Cleanup and Evaluation (hrs)		Trash Generation Rate ² (lbs/mi ² /yr)	
		Event 1	Event 2	Event 1	Event 2	Event 1	Event 2
Nicholas Canyon Beach	Beach (Parking Lot)	0.20	0.32	3.2	2.7	29,200	54,600
Zuma Beach	Beach (Shoreline)	< 0.05	0.05	3.8	3.3	< 61,70	7,080
Point Dume Beach	Beach (Shoreline)	0.40	1.58	4.4	4.2	42,500	175,000
Latigo Shores Beach ³	Beach (Parking Lot)	23.3	0.056	6.0	6.0	1,790,000	4,340
Las Tunas Beach	Beach (Parking Lot)	0.36	0.21	5.8	5.4	28,500	18,100
Topanga Beach	Beach (Shoreline)	0.62	< 0.003	6.3	5.8	45,500	< 248
Marina Beach	Beach (Parking Lot)	0.025	0.044	2.0	2.6	5,880	7,940
Marina del Rey Harbor	Harbor (Shoreline)	2.38	0.064	2.5	2.2	440,000	13,600
Burton Chace Park	Park (Sidewalk)	0.031	< 0.003	3.7	3.1	4,130,000	< 500,000
Redondo Beach	Beach (Shoreline)	0.12	< 0.003	3.1	4.6	18,100	< 317
Torrance Beach	Beach (Shoreline)	0.038	0.27	4.1	3.3	4,250	38,200

¹ The "<" qualifiers indicate that although trash was collected, the weight of trash was not measurable. If the weight of standard, hazardous, or intractable trash was not measurable, then the "<" qualifier is applied. In these cases, the weight of the trash is assumed to be one-half of the scale's detection limit for calculation purposes.

² Units for Burton Chace Park are lbs/mi²/yr.

³ During the first event at Latigo Shores Beach, there was a large piece of mirror at the site with an estimated weight of 20 lbs. If this mirror were excluded, the weight of trash collected at Latigo Shores Beach would be 0.26 lbs and the trash generation rate would be 251,000 lbs/mi/yr.

Section 3 ● Non-Point Source Compliance Assessment

3.3 Program Effectiveness

The MFAC/BMP Program, comprised of collection and monitoring components, suggests that the MFAC Collection Program is effective at reducing trash in the SMB. Source Area Evaluations showed that trash is generated in a day at most sites. However, through daily cleanups, the amount of trash is significantly reduced. MFAC Assessments indicated that only two sites, Dan Blocker Beach and Marina del Rey Harbor, were compliant with the zero-trash TMDL target during 2016. The presence of trash after cleanups may be partially attributed to the types of trash found at the sites. Trash collected during assessments were generally small in size (e.g., cigarette butts, paper and plastic pieces), which may be difficult to be cleaned by typical cleanup machinery. Additionally, some trash was found associated with kelp masses. For example, trash mixed with kelp cannot be removed during typical cleanups as kelp masses require additional measures prior to cleanup and disposal.

Average trash generation rates from Source Area Evaluations indicated that three of eleven sites did not meet the trash generation TMDL metrics. These sites are Latigo Shores Beach, Marina del Rey Harbor, and Burton Chace Park.

- Marina del Rey Harbor (227,000 lbs/mi/yr) The trash generation rate at Marina del Rey Harbor was approximately twice as high as the TMDL beach and harbor metric of 113,150 lbs/mi/yr. This was largely due to the higher amount of trash collected (2.38 lbs) during the first evaluation event, as much of the trash collected was lodged in the rip rap along the circulation dock. The trash in the rip rap may have not been removed during regular cleanups due to high tides. The amount of trash during the second evaluation event was much lower (0.064 lbs) at approximately 3 percent of the amount collected during the first evaluation event and resulted in a generation rate below the TMDL metric.. Trash in the rip rap was visibly reduced after the first evaluation event.
- Latigo Shores Beach (899,000 lbs/mi/yr) The trash generation rate at Latigo Shores Beach was notably higher than the TMDL beach metric. The presence of a large piece of mirror weighing approximately 20 lbs during the first evaluation event resulted in an especially high trash generation rate during the first event (1,790,000 lbs/mi/yr). If the mirror were excluded, the trash generation rate would be reduced by 85 percent to 251,000 lbs/mi/yr. The site is also adjacent to a highly used roadway, Pacific Coast Highway, with cars that could be contributing to the high amount of trash (e.g., cigarette butts, small pieces of rubber and plastic, etc.). Similar to Marina del Rey Harbor, the trash generation rate during the second evaluation event was much lower (13,700 lbs/mi/yr) and within the TMDL metric.
- Burton Chace Park (2,310,000 lbs/mi²/yr) The trash generation rate at Burton Chace Park was significantly higher than the TMDL park metric of 168,458 lbs/mi²/yr. This site is impacted by heavy usage in summer months. However, very little trash needs to be present before the TMDL metric for parks is exceeded and may be as little as two or three cigarette butts.

During the 2016 monitoring period, 80 percent of the Source Area Evaluations are currently meeting the TMDL metrics for the monitoring sites. Additionally, the majority of the sites had



Section 3 • Non-Point Source Compliance Assessment

lower trash generation rates during the second evaluation event. Excluding Burton Chace Park, where the TMDL metric only allows for 0.02 ounces of trash before exceedances are observed, only one site exceeded the TMDL metric during the second evaluation event. Based on these results, no new or additional BMPs are recommended for 2017.

Section 4

Summary of Point Source Implementation

The wasteload allocation (WLA) for point sources is zero trash in the SMB. Compliance with the WLA may be achieved through implementation of full capture systems, partial capture systems, and/or institutional controls. Full capture systems must treat a minimum of a peak flow rate from a one-year, one-hour storm and retains particles greater than 5 mm. The County has retrofitted 100 percent of all identified catch basins in the Santa Monica Bay watershed with full capture devices. This includes:

- 716 catch basins within the Los Angeles County unincorporated areas
- 29 catch basins in SMB Jurisdictional Group 2 and 3 watersheds
- 218 catch basins in the Malibu Creek watershed
- 40 catch basins in the North Santa Monica Bay coastal watersheds
- 429 catch basins in the Ballona Creek and Marina del Rey watersheds

Per the TMDL, Los Angeles County is assumed to have achieved 20 percent reduction of trash from Baseline WLA compliance. Installation of full captures systems is not planned for 2017 as 100 percent of identified catch basins have been retrofitted.



Section 4 ● Summary of Point Source Implementation

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Section 5

Summary of Plastic Pellet Monitoring

The purpose of this section is to detail the results of the Plastic Pellet Monitoring and Reporting Plan (PMRP) per the Santa Monica Bay Nearshore and Offshore Debris Total Maximum Daily Load, effective March 20, 2012. The PMRP covers the entire Santa Monica Bay Watershed Management Area (WMA) including Ballona Creek, Malibu Creek, and the Marina del Rey watersheds.

5.1 Plastic Pellet Definition

For the purposes of the PMRP, a plastic pellet is a piece of pre-production plastic that is typically formed into a spherical or cylindrical shape measuring less than five millimeters in diameter or length. Varying widely in composition, plastic pellets often incorporate different types of plastic as well as colorants and other additives. Plastic pellets are the base material used in manufacturing plastic products.

5.2 PMRP Requirements

For the County, the PMRP requirements apply to areas within County jurisdiction, in particular,

MS4 outfalls connected to sites associated with industrial facilities that are related to the manufacturing, handling, or transportation of plastic pellets. As defined in the TMDL, the WLA for plastic pellets is zero. Facilities associated with plastic pellets include but are not limited to Standard Industry Classification (SIC) codes 282X, 305X, 308X, 39XX, 25XX, 3261, 3357, 373X, and 2893. Additionally, industrial facilities with the term "plastic" in the facility or operator name will be subject to the WLA for plastic pellets. For the County, meeting the WLA will be achieved through implementing the PMRP. For plastic pellet-related facilities within the jurisdiction of the County, meeting the WLA will be achieved through applicable permits and orders. The PMRP is designed to address the following requirements:

- Monitoring the amount of plastic pellets being discharged from the MS4 where relevant industrial facilities are identified
- Establishing triggers for increased industrial facility inspections and enforcement of Stormwater Pollution Prevention Plan (SWPPP) requirements
- Spill Response Plan

In County jurisdictional areas with potential plastic pellet-related industrial facilities, the following proposed procedures will be used for the PMRP plastic pellet monitoring program:

Inspect the industrial facilities where potential plastic pellet use has been identified



Monitor the amount of plastic pellets discharged from facility areas draining to the MS4 if
plastic pellets are found during an industrial facility inspection. Dispose of any captured
plastic pellets in accordance with all applicable laws and regulations.

The County does not use or transport plastic pellets. Entities within County jurisdiction that use plastic pellets are presumed to be subject to the Industrial General Permit (IGP) and required to implement BMPs to prevent the discharge of plastic pellets per their SWPPPs developed specifically to address the pellet use by the entity. Discharge of plastic pellets to the MS4 system would occur through entities in violation of their IGPs or through spill during transport. The County PMRP procedures for meeting the TMDL requirements to identify entities discharging plastic pellets include the following:

- 1. Conduct industrial facility inspections and if relevant, plastic pellet monitoring
- 2. In the event of a spill, implement Spill Response Plan and notify the Regional Board within 24 hours of the County, responsible agency, or jurisdiction becoming aware of the spill
- 3. Submit a monitoring report that provides the following information:
 - a. Summary of all industrial facility inspection and monitoring efforts
 - b. Results of any plastic pellet monitoring, and whether additional inspections were triggered
 - c. Results, including enforcement actions, from additional inspections triggered through monitoring
 - d. If necessary, proposed revisions to the PMRP, including:
 - i. Inspection triggers
 - ii. Monitoring frequency, procedures, or site revisions
 - iii. Spill response protocol revisions
 - iv. Description of additional MS4 outfalls and/or industrial facilities to be addressed the following year.

The PMRP was developed to prevent and, in the case of a release during transport, oversee the capture of plastic pellets in areas under the County jurisdiction within the Santa Monica Bay WMA. There is no plastic pellet usage by any County facilities.

5.3 Monitoring Locations

The three facilities shown below have been identified in the PMRP to have the potential to manufacture, handle, or transport plastic pellets, however, the County is not aware of any current or recent activities at these facilities involving plastic pellets.

Section 5 ● Summary of Plastic Pellet Monitoring

Table 5-1 PMRP Inspection Results

Facility Name	Address	Date of Inspection	Result
Windward Yacht and Repair, Inc.	13645 Fiji Way, Marina del Rey, CA 90202	February 8, 2016	 All BMPs in place No Plastic Pellets found on-site No planned future use of Plastic Pellets
The Boat Yard	13555 Fiji Way, Marina del Rey, CA 90202	February 8, 2016	 All BMPs in place No Plastic Pellets found on-site No planned future use of Plastic Pellets
Seamark Marine	13441 Mindanao Way, Marina del Rey, CA 90202	February 8, 2016	 All BMPs in place No Plastic Pellets found on-site No planned future use of Plastic Pellets

There was no evidence of plastic pellets found at any of the three facilities and all their BMPs were in place and functioning (See Appendix D for inspection report).

Per the PMRP, since there was no evidence of plastic pellet use during the annual inspection and the operator confirmed that there was no plastic pellet use, no future monitoring was conducted during this reporting season at these facilities.

5.4 Spill Response Plan

Accidental spills during transfer and transportation contribute to plastic pellets entering storm drains and, ultimately, the Santa Monica Bay. The PMRP includes protocols for a timely and appropriate response to possible plastic pellet spills within County jurisdiction to address containment of spilled plastic pellets.

During the 2015-2016 reporting year, there were no reports of a plastic pellet spill or illegal dumping/discharge incidents within the County jurisdiction in the Santa Monica Bay.



Section 5 ● Summary of Plastic Pellet Monitoring

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Section 6

Proposed Changes

Based on the first year of monitoring and Trash TMDL specifications, the following changes are recommended:

- Relocate Nicholas Canyon Beach MFAC site The site cannot be accessed as the roadway is
 washed out and high tides prevent safe access along the beach. The high tides and strong
 surf also causes unsafe conditions for visitors, DBH staff, and field staff. An alternate beach
 site would be more valuable for assessments.
 - The proposed replacement MFAC site is located at 34°02'33.0"N, 118°54'58.0"W, where the site will extend 100 feet north of the beach access stairwell (Figure 6-1). This site can only be accessed during low tide and should only be monitored under safe conditions.



Figure 6-1 Proposed New Nicholas Canyon Beach MFAC Assessment Site

Remove Latigo Shores Source Area Evaluation site – The current Latigo Shores site is the roadway along Pacific Coast Highway, which is owned, operated and maintained by Caltrans. As the beach is located at the base of a bluff, there is currently no safe access to Latigo Shores Beach. There is no County-maintained access to Latigo Shores Beach from the roadway and there are no future plans to install access to this beach. Although there is access through privately-owned stairwells, this is located approximately 500 feet northeast of the site and can only be safely accessed during low tide. As such, Latigo Shores Beach is considered unsafe and inaccessible for the purposes of the TMRP.



Section 6 • Proposed Changed

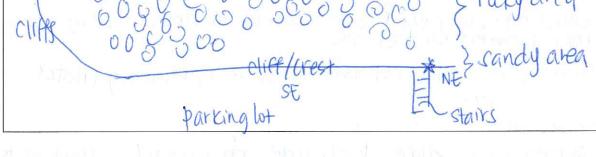
- The value of the TMDL trash generation metric for parks needs to be re-visited with the Regional Board. The existing metric appears to provide very little flexibility. Several cigarette butts found in the 500 ft² monitoring area may be all is necessary to exceed the metric.
- The timing of the Source Area Evaluation monitoring should be re-visited. Right now, the monitoring occurs in the afternoon. The period between cleanup and monitoring probably represents the peak time for public usage of the beaches, marinas and parks. The resulting trash generation during this period represents the peak generation rates for the day. If the monitoring occurred in the early morning prior to the daily cleaning, the resulting rate would represent the average daily rate over a 24-hour period from the previous day's cleaning that includes both the peak and non-peak usage periods.

Appendix A

Field Monitoring Logs



General Information
Date/Time of Arrival (24 hr clock): 09 19 20 16 12:00
Monitoring Type (circle one): MFAC Assessment / Source Area Evaluation
Location Name: Nicholas Canyon Beach Location ID: MFACI_NIC
Location Type (circle one): Beach / Harbor / Park
Field Crew Names: //
Site Information
GPS Coordinates: NW 34002.500'-[18054.965' NE 34002.549'-[18054.964']
sw 34°02 542' 718054.959' SE 34°02.543' -[18054.958]
Reference Point edgle of Alirs
Sketch of Site: (label directions – eg north, shoreline, docks, major streets, reference point, etc.)
ocean sw ww
of of the state area
008300



Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.)

Reference: N edge of bottom of stairs, no homeless, IRV & I Van Comper, ~ & ppl in parking tot-all surfers/campers.

Monitoring Information
Event Start Time: 12:22 Event Stop Time: 12:29
Time Spent Monitoring
Total (Stop – Start):
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point): empty bag 2 0.102 Standard Trash:0.202
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence?
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
stynofoam cup pieces one cigarette at stairs. mostly at edge between sand & rocks.
sources: recreationers (surfers), some ppl taking photos-
Additional Notes: (weather, wildlife, etc.)
sunny no wildlife high tide strong surf. splashes to stairs hobody in water but ~3 ppl taking pictures by LG
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
Post Event Check
Was photograph taken? Yes / No
Is worksheet complete? Yes / No
•

Date/Time of Arrival (24 hr clock): 69 19 2016 12 50 Monitoring Type (circle one): MFAC Assessment / Source Area Evaluation Location Name: Zuna Beach Location ID: MFAC 2 2UM Location Type (circle one): Beach / Harbor / Park Field Crew Names: TL / JR Site Information GPS Coordinates: NW 34°01.365¹ 118°49.975¹ NE 34°01.347¹ -118°49.950² A Reference Point Yellow Storm dvail yole bow to 93 1910 Sketch of Site: (label directions - eg north, shoreline, docks, major streets, reference point, etc.) NW 00 60M SW Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.) Reference: Yellow SD pate between 19 Tower 93 10 No homeless no ppl of them in month area. 2 ypl walked past area, many more downstream of month area.	General Information
Monitoring Type (circle one): MFAC Assessment / Source Area Evaluation Location Name: Zuma Beach / Harbor / Park Field Crew Names: TL / JR Site Information GPS Coordinates: NW 34°01.353' ~18°49.95' NE 34°01.347' ~118°49.956' Sw 34°01.342' ~118°49.96' SE 31°01.347' ~118°49.956' A Reference Point Yellow Storm drain pale bow 16.94 16.00 Sketch of Site: (label directions - eg north, shoreline, docks, major streets, reference point, etc.) NW 00000 SW SW Site Description: (reference point) street names, other structures, homeless presence, recreation presence, etc.) Refer ence: Yellow Sp pale between 19 tower 93 10 no homeless no ppl of tem in month area. 2 ppl walked past ~5 ppl recreating immed upstream 3 downstream of month.	Date/Time of Arrival (24 hr clock): 69 19 2016 12 50
Site Information GPS Coordinates: NW 34°01.365' 118°49.975' NE 34°01.347' -118°49.956' SW 34°01.342' 118°49.91' SE 31°01.347' -118°49.956' A Reference Point 4. 180°49.15' SE 31°0.15'	
Site Information GPS Coordinates: NW 34°01.363' 118°49.975' NE 34°01.347' 118°49.970' SW 34°01.342' 118°49.96' SE 31°01.347' -118°49.956' A Reference Point Yellow Storm drain Pole both La 94 (910) Sketch of Site: (label directions - eg north, shoreline, docks, major streets, reference point, etc.) NW 00°60 SW 33' Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.) Reference: Yellow Sp pole between 19 tower 9 × 10 10 homeless no ppl of Items in month area. 2 ppl walked past 25 ppl recreative immed upstream & downstream of month.	Location Name: Zuma Beach Location ID: MFAC2 Zum
Site Information GPS Coordinates: NW 34°01.367' ~18°49975' NE 34°01.347' ~18°49970' SW 34°01.342' ~118°49951' SE 31°01.347' ~118°49956' A Reference Point Yellow Storm drain pole both LG 94 LG LO Sketch of Site: (label directions - eg north, shoreline, docks, major streets, reference point, etc.) NW 0CEAN SW 33' NE DOWN'NG BUSH Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.) Reference: Yellow Sp pole between Lg Tower 9 × 10 NO Nomeless no ppl of Hem in monit area. 2 ppl walked past ~5 ppl recreative immed upstrain & downstream of monit	Location Type (circle one): Beach / Harbor / Park
GPS Coordinates: NW 34°01.353' 118°49.975' NE 34°01.347' -118°49.956' SW 34°01.342' 118°49.961' SE 34°01.347' -118°49.956' A Reference Point 4210 Storm dvain pole 15th L6 93 LG10 Sketch of Site: (label directions - eg north, shoreline, docks, major streets, reference point, etc.) NW 00°00 SW SW 33' WE SW Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.) Reference 410 SD pole between 19 Tower 93 10 NO nomeless no ppi or Itans in monit area. 2 ppi walked past 25 ppi recreative immed upstream a downstream of monit	Field Crew Names: //
GPS Coordinates: NW 34°01.353' 118°49.975' NE 34°01.347' -118°49.956' SW 34°01.342' 118°49.961' SE 34°01.347' -118°49.956' A Reference Point 4210 Storm dvain pole 15th L6 93 LG10 Sketch of Site: (label directions - eg north, shoreline, docks, major streets, reference point, etc.) NW 00°00 SW SW 33' WE SW Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.) Reference 410 SD pole between 19 Tower 93 10 NO nomeless no ppi or Itans in monit area. 2 ppi walked past 25 ppi recreative immed upstream a downstream of monit	
Sketch of Site: (label directions - eg north, shoreline, docks, major streets, reference point, etc.) NW OCEAN SW SW Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.) Refer ence: yell on Sp pole between 19 tower 9 x 10 no homeless no ppl or Items in monit area. 2 ppl walked past 2 ppl recreating immed upstream & downstream of monit	Site Information
Sketch of Site: (label directions - eg north, shoreline, docks, major streets, reference point, etc.) NW OCEAN SW NE DAY DAY DAY DE DAY DE DEL DESCRIPTION OF PORT DE DESCRIPTION OF PORT DE DESCRIPTION (reference point, street names, other structures, homeless presence, recreation presence, etc.) Refer ence: Yell on Sp port between 19 Tower 9% 10 no homeless no ppl or Itans in month area. 2 ppl walked past 2 ppl recreating immed upstream & downstream of month	GPS Coordinates: NW 34°01.353' -118°49.975' NE 34°01.347' -118°49.970'
Sketch of Site: (label directions – eg north, shoreline, docks, major streets, reference point, etc.) NW OCEAN SW 33' NE Darking SE Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.) Refer ence: yell on Sp pole between 19 Tower 9 \$ 10 No homeless no ppl or Items in month area. 2 ppl walked past \$ 5 ppl recreating immed upstream \$ downstream of month.	sw 34° 01.342' 1180 49961' SE 310 01.347' -118049 9561
Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.) Reference: Yellow So pole between 19 Tower 93 to no homeless: no ppl or Items in month area. 2 ppl walked past 2 ppl recreating immed upstream & downstream of month	Reference Point Yellow Storm drain pole bow La 9 & LGCO
Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.) Reference: Yellow Sp. pole between La Tower 9 × 10 no homeless no ppl or Items in monit area. 2 ppl walked past ~5 ppl recreating immed Upstream & downstream of monit	Sketch of Site: (label directions – eg north, shoreline, docks, major streets, reference point, etc.)
Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.) Reference: Yellow Sp pole between 19 Tower 93 10 No homeless no ppl or Items in monit area. 2 ppl walked past 2 ppl recreating immed upstream & downstream of monit	NW OCEAN SW
Reference: yellow So pole between La Tower 9x lo no homeless, no ppl or Items in monit area, 2 ppl walked past ~ 5 ppl recreating immed upstream & downstream of monit	January W M M Short
no homeless, no ppl or Items in monit area. 2 ppl walked past ~ 5 ppl recreating immed upstream & downstream of monit	
~ 5 ppl recreating immed upstream & downstream of monit	Reference: yellow So pole between La Tower 9x 10
	~ 5 ppl recreating immed upstream & downstream of monit

Monitoring Information
Event Start Time: 15:58 Event Stop Time: 13:04
Time Spent Monitoring
Total (Stop – Start): & min
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point): Empty bag 01 02
Standard Trash:
Hazardous Material: 4.2 02 Intractable Trash (estimated): 4.2
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence? YES, Migh.
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
plastic bottle aplastic preces along crestine.
gloss of oil or tar along crestline often near kelp
sources: plastic from recreationers, oil glots from ocean?
Additional Notes: (weather, wildlife, etc.)
overcast. lots of gulls. Ag white tents coming down by monitorite box 16 92 10, maintenance vehicles in parking lut.
still trash by parking lot wall on sand.
Post Event Check
Was photograph taken? Yes / No
Is worksheet complete? <u>Yes / No</u>
13 WOLDSHEEC COMPLECE: 1103 / 110

General Information
Date/Time of Arrival (24 hr clock): 09 19 20 16 13:23
Monitoring Type (circle one): MFAC Assessment / Source Area Evaluation
Location Name: Point Dume Beach Location ID: UFAC3-PTD
Location Type (circle one): <u>Beach / Harbor / Park</u>
Field Crew Names:///
Site Information
GPS Coordinates: NW 34 00.610 18048.990NE 34 00.611 -(18048.987)
SW 34°00.596' -118°48.979' SE 34°00.598' -118°48-974'
* Reference Point light pole # 2 south of parking krosk
Sketch of Site: (label directions – eg north, shoreline, docks, major streets, reference point, etc.)
00.0000
SWNW
22/74
Broview
NE ITEL
1919
@lightpole#2 - Olightpole 1
Site Description: (reference point, street names, other structures, homeless presence, recreation
Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.)
Reference: light pole # 2 fouth of parking knock at intersection of westward Beach Rol & Birdway Ave.

Is worksheet complete? Yes / No

Monitoring Information
Event Start Time: 3:32 Event Stop Time: 3:3+
Time Spent Monitoring
Total (Stop – Start): 5 min
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point): Why Bay 0.102
Standard Trash:
Hazardous Material: 2.3 07
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types? Tes. oil 9165.
Is intractable trash present? Types?
Is kelp present? High or low presence?
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
plastic bottle, plastic/paper preces along crest.
oil globs along west & in sand by keep.
fources: recreationers diner ocean globs.
Additional Notes: (weather, wildlife, etc.)
overcast, no wildlife.
The state of the s
Post Event Check
Was photograph taken? Yes / No

General Information	
Date/Time of Arrival (24 hr clock): 09 19 20 16 13:56
Monitoring Type (circl	e one): MFAC Assessment / Source Area Evaluation
Location Name:	in Blocker Beach Location ID: MFAC4-DBL
Location Type (circle o	one): <u>Beach / Harbor / Park</u>
Field Crew Names:	TLAND / JR.
Site Information	
	NW 34001.987' -118044.002' NE 34001.985' -1180 44.002
	SW 340 01.985' -118044. 122' SE 34601.983'-118044.002
	Reference Point East wall of 16 Tower2
Sketch of Site: (label di	rections – eg north, shoreline, docks, major streets, reference point, etc.)
	ocean
SF	N SW
1.11	- Sulp by have been by the or district
14	19 100 miles and a married
NE	parking DDDD NW LATENER
Ho 2-15	PCH Portapotty
Site Description: (refer presence, etc.)	ence point, street names, other structures, homeless presence, recreation
reference: Eas	f wall of Lg Tower 2
no homeless.	2 vecreationers.

Monitoring Information
Event Start Time: 14.05 Event Stop Time: [4.08
Time Spent Monitoring
Total (Stop – Start): 3 min
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point): twpyBby 0, 102 Standard Trash:
Hazardous Material: 0.07 (80L)
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types? Yes I piece of oil gift
Is intractable trash present? Types?
Is kelp present? High or low presence?
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
no trash at site. I piece of oil glot.
source: ocean oil.
Additional Notes: (weather, wildlife, etc.)
overast no wildlife staned sprinkling on & off
Post Event Check
Was photograph taken? Yes / No
Is worksheet complete? Yes / No

General Information
Date/Time of Arrival (24 hr clock): 09 20 2016 212
Monitoring Type (circle one): MFAC Assessment / Source Area Evaluation
Location Name:Malibu/SurfriderBeach Location ID: _MFAC 5_ MLS
Location Type (circle one): Beach / Harbor / Park
Field Crew Names: //
Site Information
GPS Coordinates: NW 34° 02.103 -118°40.717 NE 34° 02.103 -118°40.717
SW 34°02.089 1-118°40.724 SE 34°02.088' -118°40.724'
A Reference Point Telephone pole by 16 Tower 2
Sketch of Site: (label directions – eg north, shoreline, docks, major streets, reference point, etc.)
ocea n
NESE
15E 18'10"
parking tot
2 PCH > (2)
Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.)
Reference: Telephone pule behind Us Tower 2
I homeless person under La Towerz Some by bathrooms ~ I dozen ppl recreating by minitaria. ~ 50 @ surfider

Monitoring Information
Event Start Time: 2:34 Event Stop Time: 2:4
Time Spent Monitoring Total (Stop – Start):
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point): Empty bag 0.102 Standard Trash:
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence?
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
flat loc. but near where pp lay out. along "crest" Pretty
sources: recreationers. homeless.
Additional Notes: (weather, wildlife, etc.) SUNNY, few birds (quils pigeons). highigh fide.
Post Event Check
Was photograph taken? Yes / No
Is worksheet complete? Yes / No

General Information				
Date/Time of Arrival	(24 hr clock): 19/20/26	16 13:05		
	cle one): MFAC Assessment		<u>ıation</u>	
Location Name:	topanga Beach	Location	D: MFACLE-TOP	_
Location Type (circle	one): <u>Beach</u> / Harbor	/ Park		
Field Crew Names:	The Theory	1	IR	
Site Information				
GPS Coordinates:	NW 34002.3091-118	34.932 NE 340	02.317 '-1180 34.915	- (
	NW 34°02.309'-118 SW 34°02.308'-118	0 34 931 SE 340	02-315'-118:34.91	4
K	Reference Point W edge			_
Sketch of Site: (label d	lirections – eg north, shorelin	e, docks, major stree	ts, reference point, etc.)	
	st ocean		SW	
	1	A	_3`	
	18/1 pt . 3 may	1	بالموط بالوسوم الأنكم	
	[2]	- 10		
	4	4	aprilio dano	
Mall	NE	N	W	
THE	Mary I	Lalbe	3	
Site Description: (refer	rence point, street names, oth	per structures homel	CH massage regression	
presence, etc.)	rence point, street hames, ou	ier structures, nomer	ess presence, recreation	
Leference: We	est edge of wall in	1 front of LG	HQ	-
	~6 ppl in/near			

Monitoring Information
Event Start Time: 13 16
Time Spent Monitoring
Total (Stop – Start):
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point): Empty bag 0102
Standard Trash:
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence?
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
food (poets, wrappers) & toys-some organettes, along crest
sources: recreationers, bathroom users,
Additional Notes: (weather, wildlife, etc.)
sunny come birds. high-ish tide.
The state of the second st
Post Event Check
Was photograph taken Yes / No
Is worksheet complete? Yes / No

General Information
Date/Time of Arrival (24 hr clock): 09 21 2016 13:05
Monitoring Type (circle one): MFAC Assessment / Source Area Evaluation
Location Name: Marina Beach Location ID: MFAC8 - MAR
Location Type (circle one): Beach / Harbor / Park
Field Crew Names: / / /
t then the said a page of
Site Information
GPS Coordinates: NW 37°58.910'-118°27.358' NE 33°58.884'-118°27.350'
GPS Coordinates: NW 37°58.910′ -18°27.358′ NE 33°58.884′ -118°27.350′ SW 33°58.8916′ -118°27.352′ SE 33°58.884′ -118°27.352′
* Reference Point NE Corner between Mothers Black & Circ dock
Sketch of Site: (label directions – eg north, shoreline, docks, major streets, reference point, etc.)
Layars NW Palawan Way > 26.5' 8800000000000000000000000000000000000
Site Description: (reference point, street names, other structures, homeless presence, recreation
presence, etc.)
Reference: where the circulation clock ends & turns towards

Is worksheet complete? Yes

Monitoring Information
Event Start Time: 18:36 Event Stop Time: 13:48
Time Spent Monitoring
Total (Stop – Start):
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point): empty: 0.1, 0.1, 0.3 7
Standard Trash: 2602+2102+4.102 (Water)
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence?
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
ford trash (wrappers, styrofoam, etc), agarettes, toys (plastic pieces) mostly along rocks.
sources: recreationers homeless?
Additional Notes: (weather, wildlife, etc.)
Sunny birds. high-ish tide included edge of water by rocks. woman feeding birds, water was brown to framy homeless?
TOTAL COO.
Post Event Check
Was photograph taken? Yes / No

General Information
Date/Time of Arrival (24 hr clock): 69 21 2016 4:50
Monitoring Type (circle one): MFAC Assessment / Source Area Evaluation
Location Name: Burton Chace Park Location ID: 4FAC 10-BCP
Location Type (circle one): <u>Beach / Harbor / Park</u>
Field Crew Names://
Site Information
GPS Coordinates: NW 33° 58.576 -118° 26.750 NE 33° 58.584' -118° 26.732
SW 33° 58,5757 -118° 26 749' SE 37° 58,583 -118° 26.732'
Reference Point West edge of restrooms
Sketch of Site: (label directions – eg north, shoreline, docks, major streets, reference point, etc.)
Panc Emindando
NN 107
NE bathroom
4 Sidewalk 4 2
7 13
So like bassfithery
Basin H Harbor
Zi regeng (bil) Jagʻe ar (bil) yeri yeri ye
Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.)
Reference: > west edge of vestrooms
in nominal of his policy mount area 3 and a dage broaded

Is worksheet complete? Yes

Monitoring Information
Event Start Time: Event Stop Time: U. U. U. U. U. U. U.
Time Spent Monitoring
Total (Stop - Start):
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point): Empty bag: 0102
Standard Trash: 0.507
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence?
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc) food (Caps, straws, gum) & cigarette. along fence & diff areas
sources: park users
Additional Notes: (weather, wildlife, etc.) Sunny. dogs walked by owners.
place process of a second of the second
Post Event Check
Was photograph taken? Yes / No

914112

14662
General Information
Date/Time of Arrival (24 hr clock): 09 21 2016 4:35
Monitoring Type (circle one): MFAC Assessment, / Source Area Evaluation
Location Name: Warna del Rey Harbor Location ID: UFAC9-MDR
Location Type (circle one): <u>Beach</u> / Harbor / Park
Field Crew Names://
Site Information
GPS Coordinates: NW $\frac{33^{\circ}58.651'}{33^{\circ}58.649'} \frac{118^{\circ}26.586'}{118^{\circ}26.585'}$ NE $\frac{33^{\circ}58.660'}{33^{\circ}58.649'} \frac{33^{\circ}58.649'}{118^{\circ}26.585'}$ SE $\frac{33^{\circ}58.649'}{33^{\circ}58.649'} \frac{33^{\circ}58.649'}{118^{\circ}26.585'}$
Reference Point White electrical post at SE corner of dock
Sketch of Site: (label directions – eg north, shoreline, docks, major streets, reference point, etc.)
SW 51 Dock NW
NW NE 51] NE Wall by boatyard
Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.) Reference: White electrical post @ SEcorner of dock walkway

<u>Monitoring Information</u>
Event Start Time: 14:43 Event Stop Time: 14:45
Time Spent Monitoring
Total (Stop – Start):
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point): Emply bag: 0102
Standard Trash:
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence?
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc) No Tash of Jock or in water.
Additional Notes: (weather, wildlife, etc.) No wildlife, Cunny
Post Event Check
Was photograph taken? Yes / No
Is worksheet complete? Yes / No

General Information
Date/Time of Arrival (24 hr clock): 69 22 2016 11:33
Monitoring Type (circle one): MFAC Assessment / Source Area Evaluation
Location Name: Manhattan Beach Location ID: MEACIL MAN
Location Type (circle one): Beach / Harbor / Park
Field Crew Names: / JR
Site Information
GPS Coordinates: NW 33°54.166'-118°25.333' NE 33°54.166' -18°25.328' SW 33°54.157'-118°25.325' SE 33°54.153'-118°25.321'
Reference Point Spole of annaset by Latowers 403.
Sketch of Site: (label directions – eg north, shoreline, docks, major streets, reference point, etc.)
23.51 25'7" 25'7" ASE POLYCIA POLYCIA POLYCIA ASE POLYCIA ASE
Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.)
Reterence: South pole of owingset south of cafe between LG
no homeless as ppi near monit area, ~20 ppl on beach.

Monitoring Information
Event Start Time: [2:0]
Time Spent Monitoring
Total (Stop – Start):
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point): Empty bag: 0107
Standard Trash: 1-202+ 1716 100 (word 2x4 prece
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types? Yes on gwbs
Is intractable trash present? Types?
Is kelp present? High or low presence?
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
plastic pieces, straw, cicjavette, bottle cap along crest
oil alots even where.
Additional Notes: (weather, wildlife, etc.)
sunny windy no wildlife high tide.
Post Event Check
Was photograph taken? Yes / No
Is worksheet complete? Yes / No

General Information
Date/Time of Arrival (24 hr clock): 09 22 20 lb 2 40
Monitoring Type (circle one): MFAC Assessment / Source Area Evaluation
Location Name: Redondo Beach Location ID: MFACI2 - RED
Location Type (circle one): <u>Beach / Harbor / Park</u>
Field Crew Names: //
Site Information
GPS Coordinates: NW 33° 49.614' -118°23.463' NE 33° 49.615' -118°23.461'
SW 33049 632' -118023.464' SE 33049.632'-118023.462'
Reference Point pole/fountain (white) at base of ramp walk
Sketch of Site: (label directions – eg north, shoreline, docks, major streets, reference point, etc.)
SW ocean
1
517 m
SE @ ~ pole/fountain NE
walkway realmonds
Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.)
Reference: pole/fountain at base of walkway N of La Tower Ave A
no homeless. 2 ppi recreating near monit area lots on ped walkway.

<u>Monitoring Information</u>
Event Start Time: 12:54 Event Stop Time: 12:58
Time Spent Monitoring
Total (Stop – Start):
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point): Empty bag: 0-1-07
Standard Trash: O (BDL)
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence?
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
styrofoam, plastic cap by crest origins allower.
sources recreationers.
La Vi graducit Vary - IV C
Additional Notes: (weather, wildlife, etc.)
sunny windy lots of gulls. high tide so high that mont area was basically only the chest line.
tangka keraja di kebantur di pagabilan 1995 bilangan di keraja di Kabantan Bangan di Kabantan Bangan di Kabant
Post Event Check
Was photograph taken? Yes No
s worksheet complete <u>Yes / No</u>

General Information
Date/Time of Arrival (24 hr clock): 9 27 2016 3:34
Monitoring Type (circle one): MFAC Assessment / Source Area Evaluation
Location Name: Towance Beach Location ID: WFACI3_TOR
Location Type (circle one): Beach / Harbor / Park
Field Crew Names: / JR
Site Information
GPS Coordinates: NW 33048.280 -18023.443 NE 33 48.279 -18023.641
SW 33°48.264' -118°23.60'SE 33°48.264 -118°23.647
* Reference Point last pole of fence along Uiffs
Sketch of Site: (label directions – eg north, shoreline, docks, major streets, reference point, etc.)
13.5' OCEAN NW 10'8"
Cliff PAT Donathan
lastpole - 100 Tend in a
Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.)
Reference: last pole on fence along cliff.
nohomeless, no ppl.

Monitoring Information
Event Start Time: 13:39 Event Stop Time: 13:42
Time Spent Monitoring
Total (Stop – Start):
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point): Empty bag: 0.102
Standard Trash:
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence?
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
food plastic, cigarette along "crest" & near welp-
sources: pp) recreating
, , , , , , , , , , , , , , , , , , ,
Additional Notes: (weather, wildlife, etc.)
sunny no wildlife. high trole. Lots of little fying
monit area basically all crestline due to high tide.
Post Event Check
Was photograph taken? Yes / No
Is wearligh act gomplete? Ves

General Information

Date/Time of Arrival (24 hr clock): 8 22 2016 14:40

Monitoring Type (circle one): MFAC Assessment / Source Area Evaluation

Location Name: Nicholas Carryon Beach

Location ID: Eval 1-NIC

Location Type (circle one): Beach

Beach / Harbor / Park

Field Crew Names:

Tiffany Lin / Juan Ramine 2

Site Information

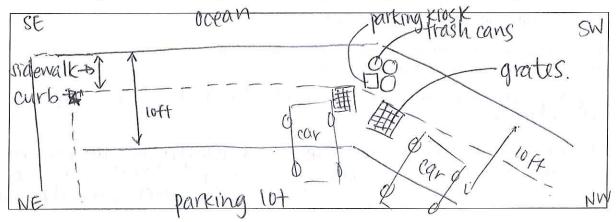
GPS Coordinates:

NW 340 02-565 -11854.932 NE 34002 564 -118054.912

SW 34°02. 566' -118054.931' SE 34" OZ. 562' -[18"54.912'

Reference Point SE corner of parking lot @ curb. (x)

Sketch of Site: (label directions - eg north, shoreline, docks, major streets, reference point, etc.)



Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.)

Ref: SE corner of curb. Monit area extends the width of the sidewalk to the parking lot (total width =10ft).

3 trach cans + I parking meter in monit area, also 2 cars in area, total 9 cars in parking lot. ~ 10 ppi looking at surf or at prenic tables no homeless ppl. also 2 grates in monit area where trash can fall through & collect.

Monitoring Information
Event Start Time: 14:27 Event Stop Time: 14:41
Time Spent Monitoring
Total (Stop - Start):
Cumulative (Total Time * # of Crew Members): 28 MIN
Weight of Trash (lbs to one decimal point): Empty bag: 0.0016.
Standard Trash: 0.20 16
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence? \bigcirc 0.
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
of trash can.
MOSTLY cigaretter, bottle caps, find-related waste (wrappers, straws, letc.) sources: ppl going to beach/checking Surf/ Additional Notes: (weather, wildlife, etc.) using portapoties. parked ars. pich ictable
sunny no wildlife prenicipal by west side of parking lot surfers on statewalk watching surf (pating & drinking).
also trash past the sidewalks in bushes, prob from wind

Post Event Check

Was photograph taken? Yes / No

Is worksheet complete? Yes

voiley bail courts.

General Informatio	n' de la Maria de Mar
	(24 hr clock): 8/22 2016 15:15
	cle one): MFAC Assessment / Source Area Evaluation
Location Name:	Zyma Beach Location ID: Eval 2- Zym
Location Type (circle	
Field Crew Names:	Tiffany Lin / Juan Ramirez
1	
Site Information	
(4)	NW 34°00-907'-118°49.369'NE 34°00.909'-118°49.365'
GPS Coordinates:	
	SW 34°00.893'-118°49.355'SE 34°00.897'-118°49.351'
	Reference Point First Volley ball court past zuma cafe
Sketch of Site: (label	directions – eg north, shoreline, docks, major streets, reference point, etc.)
SW	ocean in
1	
3)	tft 26ft
LG #2	Beach #3
SE O A	NE NE
* 1	-pole parking Lot
an () O	erence point, street names, other structures, homeless presence, recreation
presence, etc.)	160
Ref : 1st volley)	(5)
KET IST VUILEY	call pole past zuma cafe closect to water. Monit.
	feguard Towers #23#3.

Monitoring Information
Event Start Time: Event Stop Time: 5:3
Time Spent Monitoring
Total (Stop – Start):
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point):
Standard Trash: BDL (0.0016) - only piece of plastic & propped ballo
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence?
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
mostly along beach crest (where ppi sit).
mostly plastic.
sources: beach goers. Zuma Cafe
Additional Notes: (weather, wildlife, etc.)
sunny birds (crows) present. ~ 15 ppl immed adjacent to morn't area but many more at beach
Post Event Check
Was photograph taken? Yes / No
Is worksheet complete? Yes / No

General Information	<u>1</u>	
Date/Time of Arrival	(24 hr clock): 8 22 2016 15:57	<u>. h</u>
Monitoring Type (circ	cle one): MFAC Assessment / Source Area Eva	luation
Location Name: 1011	nt Dume Location	ID: Eval 3- PTD
Location Type (circle	one): <u>Beach / Harbor / Park</u>	
Field Crew Names:	The state of the s	Se many many
Site Information	4946	
GPS Coordinates:	NW 34 00. 619 1 -118 49.005 NE 31	1000.6241 -118648.9981
	SW 34 00.606 1180 48.993 SE 34	0 00.611 -118048.986'
*	Reference Point Light Post #2	and and have a fe
Sketch of Site: (label d	irections – eg north, shoreline, docks, major stre	ets, reference point, etc.)
ÇW	ocean	NW
1		With an Africa Section of Addition
44.577	+7	F+
	The second of the Common and Comm	
	Beach Ital	Birdvie
o t	DECLOTION INTERPRETATION OF THE PARTY OF THE	parking Ave.
SE	The post #2 (westward beached)	1 HOSK NE
Site Description: (refer	rence point, street names, other structures, home	0 (1911) 03
Ret: 11ght post# 2 Westward Beach	S of parking Kibsk @ intensect Restaurar	tion of Birdview Ave &
monitarea! n	son laying under la tower #4.	I Brainew are closer

<u>Monitoring Information</u>	and the second second
Event Start Time: Event Stop Time:	16:06
Time Spent Monitoring	
Total (Stop – Start):	1 1 2 2
Cumulative (Total Time * # of Crew Members): 22 MIN	<u>. 1723.112 г</u> ин
Weight of Trash (lbs to one decimal point): Empty: 0.0016 Standard Trash: 0.40 16	V= -1°
Hazardous Material:	and the Paid Call
Intractable Trash (estimated):	
Trash Types:	
Are hazardous materials present? Types?	
Is intractable trash present? Types?	
Is kelp present? High or low presence? Yes. Low.	
Monitoring Observations: (trash types and relative locations, relative propor spatial/temporal trash patterns, possible sources, etc)	rtion of trash types,
mostly along beach crest. plastic bottles styre	foam pieces.
sources: pp1, the sunset restaurant, the cream to	LK CONSUMERS.
5/	
Additional Notes: (weather, wildlife, etc.)	
anny no wildlife.	
Post Event Check	
Was photograph taken? Yes / No	to the first party of
Is worksheet complete Yes / No	

Date/Time of Arrival (24 hr clock): 22	2016. 16:23
Monitoring Type (circle one): MFAC Assessme	
Location Name: Latigo Shores	Location ID: Eval4_LTS

Location Type (circle one): Beach / Harbor / Park

Field Crew Names:

Site Information

General Information

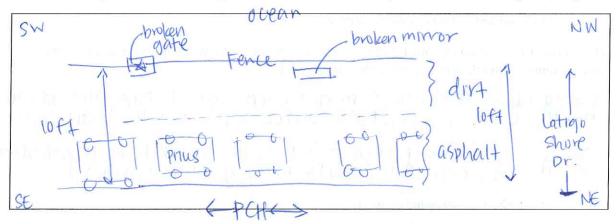
GPS Coordinates:

NW 340 01-872' -11894 4.978' NE 340 01-875'

SW 34°01.879'-118°44-964' SE 34° 01.880'-118° 44.960'

Reference Point Broken gate in

Sketch of Site: (label directions - eg north, shoreline, docks, major streets, reference point, etc.)



Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.)

parked cars in a around monit

ATTACHMENT 8.2 - EXHIBIT B

TRASH MONITORING WORKSHEET

Monitoring Information
Event Start Time: 6:52
Time Spent Monitoring Total (Stop – Start): 22 MIN
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point): Empty: 0.00 11 Standard Trash:
Hazardous Material: 2-10 /b
Intractable Trash (estimated): 12016 est. Ubroken glass mirror)
Trash Types:
Are hazardous materials present? Types? Yes-broken glass pieces. Is intractable trash present? Types? Yes-large piece of mirror.—1180 44.97
Is kelp present? High or low presence?
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
mostly along tenceline & in dirt area, lots of cigarettes, plastic bottles, gloss pieces, from pieces paper towels, bottle caps.
cars driving along PCH (may be littening esp cigarettes)
Additional Notes: (weather, wildlife, etc.)
sunny no wildlife 5 cars in monit area, more along nod ~ 5 ppl walked by.
did not inspect trash underneath parked cars
Post Event Check

Post Event Check

Was photograph taken? Yes / No

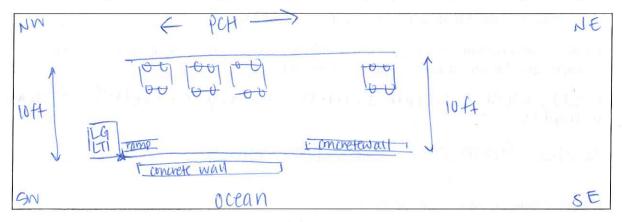
Is worksheet complete? Yes / No

General Information		
Date/Time of Arrival (2	24 hr clock): 8/22/2016 17:2	O
Monitoring Type (circle	e one): MFAC Assessment / Source Area Eva	luation
Location Name:	S Tunas Beach Location	ID: EVALS-LTN
Location Type (circle o	ne): <u>Beach / Harbor / Park</u>	
Field Crew Names:	1	JR
Site Information		
GPS Coordinates:	NW 34002.361'-118035.834' NE 3	402.363' -118035.814'

SW 34° 02.357' -118° 35.832' SE 34° 02.361' -118° 35.814'

Sketch of Site: (label directions - eg north, shoreline, docks, major streets, reference point, etc.)

A Reference Point E Page of La LTI excl. ramp.



Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.)

Ref: E face of LG Tower LTI (not ramp). Munit area is parking area along concrete wall.

no homeless. 5-6 cars in lot, none in monit area some came & went. pplusing porta potties on lot also. 2 larguists.

Monitoring Information
Event Start Time: 17:28 Event Stop Time: 17:40
Time Spent Monitoring
Total (Stop – Start):
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point): Empty 0.00 16
Standard Trash: 0.36 16
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types? \times .
Is intractable trash present? Types?
Is kelp present? High or low presence? \square
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
mostly along concrete barriers. mostly organettes of smaw
sources: beach goers, cars, portapotties.
Additional Notes: (weather, wildlife, etc.)
outsit outside monit area but not collected (fast food wappers.).
TOTAL LANGUAGE AND THE PROPERTY OF THE PERSON OF THE PERSO
Post Event Check Was photograph taken? Ves / No Is worksheet complete? Yes / No

General Information		
Date/Time of Arrival	(24 hr clock): 8 22 20 6 17	148
	le one): MFAC Assessment / Source Ar	
Location Name:	Topanga Beach L	Location ID: tval 6 _ Top
Location Type (circle	one): <u>Beack / Harbor / Park</u>	
Field Crew Names:	TI I I I I I I I I I I I I I I I I I I	1_R
Site Information		
GPS Coordinates:	NW 34°02-305 1 -1(8°34-930')	NE 34°02.315 1 -118°34-914
	SW 34°02.298'-118°34-923'	SE 34°02.708' -118°34-910'
*	Reference Point W. edge of w	call in front of LG HQ
Sketch of Site: (label d	irections – eg north, shoreline, docks, ma	jor streets, reference point, etc.)
SE	ocean	SW
WALL X	beach	S7.F4.
NE HOI	2.	NW
	Shower	NW
	Parking luternce point, street names, other structure	
presence, etc.)	rence point, street names, other structure	es, homeless presence, recreation
presence, etc.) Ref: West edgr	rence point, street names, other structure	es, homeless presence, recreation

Monitoring information
Event Start Time: Event Stop Time: \(\)
Time Spent Monitoring
Total (Stop – Start):
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point): Empty 0.00 lb Standard Trash:
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence? Yes. Low.
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
mostly along beach crest. mostly food waste Ewatermelon rinds, food wrappers)
sources: beach goers. LG HQ. shower
Additional Notes: (weather, wildlife, etc.)
Post Event Check Was photograph taken? Yes / No Is worksheet complete? Yes / No

Lot 10 entrance

General Information
Date/Time of Arrival (24 hr clock): 8 23 2016 14:58
Monitoring Type (circle one): MFAC Assessment / Source Area Evaluation
Location Name: Maring Beach (Lot 10) Location ID: Eval8 _ Mar
Location Type (circle one): <u>Beach / Harbor / Park</u>
Field Crew Names:
Site Information
GPS Coordinates: NW 33°58, 902' -118°27, 515' NE 33°58, 903' -118°27, 513'
SW 33°58-890' -118°27.521' SE 33°58.890' -118°27.520'
Reference Point Light pole a end of world entry
Sketch of Site: (label directions – eg north, shoreline, docks, major streets, reference point, etc.)
NE Mothers Beach 11/11/11/11/11/11 17 pienie tabies &
Light Light Via
sdewalk parking lot

- Admiratty Nay ->
Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.)

Ref: light pole along sidewalk at end of entryway just before toad curves. Monit area is 10 ft of roadway in parking tot by picnic tables ~10 ppl at picnic tables. ~2 dozen beach goers. ~50 parked cars

<u>Monitoring Information</u>
Event Start Time: 15:16 Event Stop Time: 15:25
Time Spent Monitoring
Total (Stop – Start):
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point): Empty 0.0016
Standard Trash: BPL [0.08 lb using kitchen scale]
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence?
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
mostly along curb & in bushes Chuches above curb outside of month area). mostly food related waste (wrappers, strain fork) and arganettes. also some misc (naimally luggerese trig)
sources: parked cars. picnic users. beach givers.
Additional Notes: (weather, wildlife, etc.)
Sunny no wildlife rental tent for surfboards etc. on sidewark by monit area.
Post Event Check
Was photograph taken? Yes / No
Is worksheet complete? <u>Yes / No</u>

<u>General Information</u>	
Date/Time of Arrival (24 hr clock): 8 23 20 6 15-30	
Monitoring Type (circle one): MFAC Assessment / Source Area Evaluation	
Location Name: MDR Habor Location ID: EVAL 9-MDR	
Location Type (circle one): <u>Beach / Harbor / Park</u>	
Field Crew Names://	
11 2	
Site Information	
GPS Coordinates: NW 33°58 880' -118° 27.348' NE 33°58 881' -118° 27.347'	
sw 33°58-872'-118°27.361' se & in water no GPS.	
* Reference Point NE edge of fence that runs along circulat	ti
Sketch of Site: (label directions – eg north, shoreline, docks, major streets, reference point, etc.)	
Harbor Circ. Harbor Circ. Harbor Circ. And The Twater men and the seach Seach Seach Seach Seach Readewalk Readew	
Tite Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.)	
Ref: end of fonce on NE side along dock/Palawan way on Harbor ride. Monit area includes rop rap e 577 of water	
ho at docks on the east. Mother's beach on west, no homeless. No ppl on walkway or nearby on beach - 3 ppl on one of the boats.	

Is worksheet complete? Yes / No

<u>Monitoring Information</u>
Event Start Time: 5:5 Event Stop Time: 6205
Time Spent Monitoring
Total (Stop – Start):
Cumulative (Total Time * # of Crew Members): 20 MIN
Weight of Trash (lbs to one decimal point): Empty 0.00 lb
Standard Trash: 2-38 16
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence?
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
mostly a corner of Palawan & oire dock mostly on or wedged in rocks, very uttle in water unless against rocks, prob due to tides pushing trach on rocks.
mostly food -related was to (bottles, wrappers, etc) and to ys. some cigarettes. socks / Shire. sources: beach goers. boot dock / use Additional Notes: (weather, wildlife, etc.)
shing no wildlife notody in kayak rental area come maintenance ppl by bothroom.
Post Event Check
Was photograph taken? Yes / No
was photograph taken 125/1 100

General Information
Date/Time of Arrival (24 hr clock): 8 23 20 b 16 42
Monitoring Type (circle one): MFAC Assessment / Source Area Evaluation
Location Name: Burton Chall Park Location ID: Eval 10 BC
Location Type (circle one): Beach / Harbor / Park
Field Crew Names://
Site Information
GPS Coordinates: NW 3388.575' -118°26.749' NE 33° 58.584' -118°26.73
sw 33°58.574'-[18°26.749' se 33°58.583' -118°26.732
Reference Point W face of vectroom
Sketch of Site: (label directions – eg north, shoreline, docks, major streets, reference point, etc.)
SE Harbor Gate SW
sidewalk \ Tuff8in
The dirt thin
NE trooms park statue NW
Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.)

Monitoring Information
Event Start Time: 16:48 Event Stop Time: 17:00
Time Spent Monitoring
Total (Stop – Start):
Cumulative (Total Time * # of Crew Members): 24 Min
Weight of Trash (lbs to one decimal point): Empty 0.0016
Standard Trash: BDL 60.09 16 using kitchen scale]
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence?
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
mostly along fenceline or edge of ordewalt.
mostly orreamers, candy wrappers (party type trash?)
sources: pare users
Additional Notes: (weather, wildlife, etc.)
sunny. ~ le dogs.
The state of the s
Post Event Check
Was photograph taken? <u>Yes / No</u>
Is worksheet complete? Yes / No

General Information
Date/Time of Arrival (24 hr clock): 824 2016 14: 34
Monitoring Type (circle one): MFAC Assessment / Source Area Evaluation
Location Name: Redondo Beach Location ID: Eval 11— Red
Location Type (circle one): <u>Beach / Harbor / Park</u>
Field Crew Names://
· Italian and the
Site Information
GPS Coordinates: NW 33° 49.214' -118°23. 455' NE 33°49.214' -118°23. 450
SW 330 49.198' -118023.457' SE 330 49.197'-118023.451
Reference Point Pole @ bottom of access ramp
Sketch of Site: (label directions – eg north, shoreline, docks, major streets, reference point, etc.)
sw ocean NW
25/4
Beach Laver
Site Description: (reference point, street names, other structures, homeless presence, recreation
Ref: Pole @ pottom of access ramp by Ave H & Ave I.
monit area extends from lef pole that the Tower Avett.
no homegess, many beach goers (adults & kids). 15 kids

<u>Monitoring Information</u>
Event Start Time: 14:45 Event Stop Time: 14:53
Time Spent Monitoring
Total (Stop – Start): \frac{\frac{1}{2}}{2} \text{Min}
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point): Empty 0.00 lb
Standard Trash:
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence? Yes high.
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
mostly by surf zone (where kids are playing)
tood trash Lyuices-caprisun)
sources: beach goers. tood sales/cafe south of monitared
Additional Notes: (weather, wildlife, etc.)
sunny-gulls.
Post Event Check
Was photograph taken? Yes / No
Is worksheet complete? Yes / No

Constant Information
General Information
Date/Time of Arrival (24 hr clock): 8 24 201 6 15:22
Monitoring Type (circle one): MFAC Assessment / Source Area Evaluation
Location Name: Toward Beach Location ID: Eval 12 - Top
Location Type (circle one): Beach / Harbor / Park
Field Crew Names:/
Site Information
GPS Coordinates: NW 33°48. 2951 -118°23.638' NE 33°48. 295' -118°23.638
SW 33° 48, 280' -118° 23.643' SE 33°48. 280' -118°23.64
* Reference Point end of fence @ bottom of cliff
Sketch of Site: (label directions – eg north, shoreline, docks, major streets, reference point, etc.)
sw ocean NW
1
11584 517
4
RATI & Fence
SE Cliffe NE
Site Description: (reference point, street names, other structures, homeless presence, recreation
presence, etc.)
Ref: and of fencing (S) @ bottom of residences/cliff near
No located to the man to about the contract of
no homeless. 4 ppl in area. ~15 ppl in vicinity.

Monitoring Information
Event Start Time: 15:29 Event Stop Time: 15:35
Time Spent Monitoring
Total (Stop – Start): \(\text{\text{MIN}} \)
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point): The two to the two to the two the
Standard Trash: 0.12 1b
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence? <u>yes high</u>
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
mostly by surf. mostly cigarettes & plastic.
Additional Notes: (weather, wildlife, etc.)
sunny. no wildlife. Short dist both HTL & LTL.
Post Event Check
Was photograph taken? Yes / No
Is worksheet complete? Yes / No

General Information		
Date/Time of Arrival	(24 hr clock): 09/28/2016 14	:12
Monitoring Type (cir	cle one): MFAC Assessment / Source	Area Evaluation
Location Name: $_$ \bigvee	icholas Canyon Beach	Location ID: Evall_NIC
Location Type (circle		
Field Crew Names:	TL	1-1-1R
Site Information		
GPS Coordinates:	NW 34002 5651 -118054 9291	NE 34002.564'-1180 S4.913
	sw 31.02.563' -18651 928'	SE 34002.400' -1180 54.912'
¥	Reference Point SE comer of	
Sketch of Site: (label o	lirections – eg north, shoreline, docks, n	
	se Oclan	
		- trash cans e parking keost
sidewalk	1 90	- parking king
curb + p	0100	giaries
parking		SW
	NE	Ty /10ff
	parking lot & Sky	54
Arias Norma		San I de la coma
Site Description: (refe presence, etc.)	rence point, street names, other structu	res, homeless presence, recreation
	corner of parking of a	curb.
no homeless. M	corner of parking lot Que	

Monitoring Information
Event Start Time: 14.29 Event Stop Time: 14.29
Time Spent Monitoring
Total (Stop – Start):
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point): Standard Trash: 5.207. Empty: 0.302
Hazardous Material:
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence?
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
sources: ppi (surfers).
Additional Notes: (weather, wildlife, etc.) SUNNY. I dog. lots of trash in bushes beyond sidewalk
The second secon

Post Event Check

Was photograph taken? Yes / No
Is worksheet complete? Yes / No

General Info	ormation		1.7.1.1		
Date/Time o	of Arrival (24 hr clock): 09/28/2016	14:46		
Monitoring 7	Гуре (circle one): <u>М</u> І	FAC Assessment / So			
Location Na	me: Zuma	Beach	Location ID:	2- Zum	
Location Typ	pe (circle one): <u>Be</u>	each / Harbor / Par	<u>k</u>		_
Field Crew N	lames:	TL	/	>	of 1117
					5 of
Site Inform	<u>ation</u>	PHILY 5	7 1		e 275
GPS Coordin	nates: NW 340	00.898-118049	.372 NE 34000.90	-18049.361	Page
*	sw 340	00.884 -18949	357' SE 34° 00.895	of -118-049.346	
		Point First Volle	y ball cour pas	‡ Zuma Cate	
Sketch of Sit	te: (label directions –	eg north, shoreline, do	cks, major streets, refere	nce point, etc.)	
	SW	oclar	NW	@ 34000902-1180	149.35
	1		1	G 34000902-118	41.76
	93' 0		a 73.25°	Variety .	
100	1	2.22 1	4		
142	S.F.	(1691)	NE ITE	3	
voleyball -	> 1 1 7	parking lot	and the second s		
COVING		(PCH -	AND LANCE S		
Site Descriț presence, e		t, street names, other s	tructures, homeless pres	ence, recreation	
Roforov	4.4	euball court	South of Zun	ng Cofe betwe	en
16 70	wers 293	y have week	0	V	
no han	neless. ~5	ppl in moni	t area. ~25	on beach	
				1	

	Monitoring Information
	Event Start Time: Event Stop Time:
	Time Spent Monitoring
	Total (Stop – Start):
	Cumulative (Total Time * # of Crew Members):
	Weight of Trash (lbs to one decimal point):
	Standard Trash: 102 empty 20302
	Hazardous Material: 1-3 07 empty 0.107
	Intractable Trash (estimated):
1	Trash Types:
	Are hazardous materials present? Types? Yes. 01 glots.
	Is intractable trash present? Types?
	Is kelp present? High or low presence? <u>yes</u> medium
5	Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
-	napkine of wrappers along crest.
-	source: beachquers. zuma cafe. oit from ocean.
· -	
F	Additional Notes: (weather, wildlife, etc.)
<	sunny birds extra coarse sand in monit area. crest seems further back perhaps due to recent high tides. Infegnard said major erosion & rebuild lately.
-	
<u>P</u>	ost Event Check
V	Vas photograph taken / <u>Yes</u> / <u>No</u>
Is	s worksheet complete? Yes / No

General Information			
Date/Time of Arrival	(24 hr clock): 09/28/20/6	超:15:40	
Monitoring Type (cir	cle one): MFAC Assessment / Sourc	e Area Evaluation	
Location Name:	point Dume Beach	Location ID: Eval 3_PTD	
Location Type (circle	one): <u>Beach</u> / <u>Harbor</u> / <u>Park</u>		
Field Crew Names:	TL	_1	<u></u>
			7 of
Site Information			Page 277 of 1117
GPS Coordinates:	NW 34°00.418' -118049.001	4' NE 34000.623' -118048.997'	
	sw 34000.607 -118048.95	4'SE 34000.610' -118048.9851	
4	Reference Point light post		
Sketch of Site: (label o	directions – eg north, shoreline, docks,	, major streets, reference point, etc.)	
SW	ocean	NW	
presence, etc.)	Panerng Panerng erence point, street names, other struct		
no home less.	person in monit,	g parking Krosk area 20+ ppl on beach	. 2.
		. 11	

Is worksheet complete? Yes

Monitoring Information
Event Start Time: 15:48 Event Stop Time: 15:54
Time Spent Monitoring Total (Stop – Start):
Cumulative (Total Time * # of Crew Members):
Standard Trash: 8.707 4 1 1 b 1 1 07 - 24 empty 0-3 Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence? THO. YES. LOW.
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
dothes & sandals food wrappers - along crest.
sources: beach givers. a restaurant nearby
Additional Notes: (weather, wildlife, etc.)
sunny no wildlife.
mantaity in the second of the second
Post Event Check
Was photograph taken? <u>Yes / No</u>

General Information
Date/Time of Arrival (24 hr clock): 09/28/2016 16:12
Monitoring Type (circle one): MFAC Assessment / Source Area Evaluation
Location Name: Latigo Shores Location ID: Eval4-LTS
Location Type (circle one): <u>Beach / Harbor / Park</u>
Field Crew Names://
Site Information
GPS Coordinates: NW 34001 874 -1180 44.979 NE 34001.873'-118044.978
* SW 34001.877-118044.960 SE 34001.879'-18044.961'
Reference Point broken got in fence
Sketch of Site: (label directions – eg north, shoreline, docks, major streets, reference point, etc.)
broken SN gate SN gate SN SE NN SE NN NN A fence Shore D Shore D NE
€PCH->
Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.)
no homeless, no ppl ~3 cars parked in crea

Monitoring Information
Event Start Time: 16:17 Event Stop Time: 16:31
Time Spent Monitoring
Total (Stop – Start): / 4 MI'N
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point):
Standard Trash: 0.8815 empty 0 (0.4 de) Hazardous Material: 0.8811
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types? <u>UES broken glass</u> .
Is intractable trash present? Types?
Is kelp present? High or low presence?
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
cigarettes, rubber & plastic pieces. along fence.
broken glass.
Sounds: care on per 2 cors parked/pp).
Additional Notes: (weather, wildlife, etc.)
Sunny no wildlife.
Post Event Check
Was photograph taken? Yes / No
Is worksheet complete? Yes / No

General Information	
Date/Time of Arrival	(24 hr clock): $09/28/2016$ 14:56
Monitoring Type (circ	cle one): MFAC Assessment / Source Area Evaluation
Location Name:	Lac Tunas Beach Location ID: Eval 5- LTN
Location Type (circle	one): <u>Beach / Harbor / Park</u>
Field Crew Names:	
Site Information	· · · · · · · · · · · · · · · · · · ·
GPS Coordinates:	NW 340023591-118035-834NE 34002.361' -118035.814'
	SW 34°02.3571 -1180 35.8348E 34°02.3601 -1180 358751
×	Reference Point East edge of LG LTI excl. ramp
Sketch of Site: (label o	lirections – eg north, shoreline, docks, major streets, reference point, etc.)
CE	ocean sw
Concr	ete 1 Turi range
NE L	PCH
Site Description: (refe presence, etc.)	erence point, street names, other structures, homeless presence, recreation
Reference: ea	st edge of la LTI excluding ramp.
	2 ppl. 3 cars w/ ppl inside.

Monitoring Information
Event Start Time: 17:04 Event Stop Time: 17:11
Time Spent Monitoring
Total (Stop - Start):
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point):
Standard Trash: 3.7 07. Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence?
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc) <u>Cigarettes & paper along concrete walls</u> <u>Sources: beachgoers. parked cars. bathroom users.</u>
Additional Notes: (weather, wildlife, etc.) Sunny no Wildlife.
there is a selection of the selection of
Post Event Check
Was photograph taken? Yes / No
s worksheet complete? Yes / No

General Information	
Date/Time of Arrival	(24 hr clock): $09/28/2016$ 17 20
	cle one): MFAC Assessment / Source Area Evaluation
Location Name:	Topanga Blach Location ID: Eval 6 top
Location Type (circle	one): <u>Beach / Harbor / Park</u>
Field Crew Names:	TL I JR
Site Information	
GPS Coordinates:	NW 340 62. 305 -118034.930 NE 340 02.3151 -118034.919
	SW 34002.368'-118034924'SE 34002.309'-118034.911
*	Reference Point West edge of wall in front of LG HQ
Sketch of Site: (label d	lirections – eg north, shoreline, docks, major streets, reference point, etc.)
SE	ocean sw
42.75	381
2	
NE	NW
TG	parking lot one
Site Description: (references	rence point, street names, other structures, homeless presence, recreation
Reference : We	stedge of wall infront of 16 HQ
	4 ppl in monit area, ~ 10 ppt at beach

Monitoring Information
Event Start Time: 17:25 Event Stop Time: 17:29
Time Spent Monitoring
Total (Stop - Start): 4 min
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point):
Standard Trash: 0.3 Pe (BDL)
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Trash Types: Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence?
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
2 cigarettes à plastic ning, along crest or near nocles.
source: beach goers bathman IGHQ
Additional Notes: (weather, wildlife, etc.)
Sunny 1 dog
Section 1 to 15, 10 to 1
Post Event Check
Was photograph taken? Yes / No
Is worksheet complete? Yes / No

General Information
Date/Time of Arrival (24 hr clock): 09/27/2016 15:33
Monitoring Type (circle one): MFAC Assessment / Source Area Evaluation
Location Name: Marina Beach (10/10) Location ID: Dvale- Mar
Location Type (circle one): Beach / Harbor / Park
Field Crew Names: / / /R
Site mon mation
GPS Coordinates: NW 33°58, 902' 418°27, 573' NE 33°58, 903' -118°27, 572' 8
SW 33°58.890 -118°27 52 SE 33°58.8891 -118°27.575'
* Reference Point light pole @ end of Lot 10 entry
Sketch of Site: (label directions – eg north, shoreline, docks, major streets, reference point, etc.)
2 admiratty way lotto entrance
NW DIST
parking / sidewalk
Via
rina sw Beach
Beaten
trash trash
20
1 Picnic Tables
Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.)
Reference: light post @ end of Lot 10 entry
no homeless. ~10 ppi @ picnic tables. ~15 ppi of mither's Beach

Monitoring Information
Event Start Time: Event Stop Time: 5:49
Time Spent Monitoring
Total (Stop – Start): 3 mm
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point): empty = 0.3 or
Standard Trash:
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence?
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
paper straws wrappers along curb.
sources: ppl in lot, picnic tables, going to beach
Additional Notes: (weather, wildlife, etc.)
sunny I dog walking by more trash in byshes beyond curb.

Post Event Check

Was photograph taken? Yes / No
Is worksheet complete? Yes / No

General Information	1
Date/Time of Arrival	(24 hr clock): 09/27/2016 15:10
Monitoring Type (circ	cle one): MFAC Assessment Source Area Evaluation
Location Name: M	OR Harbor Location ID: Eval 9 - MOR
Location Type (circle	one): <u>Beach / Harbor / Park</u>
Field Crew Names:	The I SR
Site Information	water @ N end: 33058. 8.7ej -(18027-348)
GPS Coordinates:	NW 33°58.882'-118°27.346' NE 33°58.881'-118°27.347'
	sw 33°58.873' -118°27.359 se in water, n/a
×	Reference Point NE edge of fence along circulation dock
Sketch of Site: (label d	lirections – eg north, shoreline, docks, major streets, reference point, etc.)
	School Circ. School Circ. School Circ. Beach School Circ. Beach Mother's Beach Beach Mother's Beach Beach Beach Mother's Beach Beac
Site Description: (refe presence, etc.)	rence point, street names, other structures, homeless presence, recreation
Reference: NE	Edge of fence along circulation dock.
ny homeless.	no ppl construction at adjacent apro
	· · · · · · · · · · · · · · · · · · ·

General Information
Date/Time of Arrival (24 hr clock): $\frac{00/27/2016}{16.03}$
Monitoring Type (circle one): MFAC Assessment / Source Area Evaluation
Location Name: Button Chace Park Location ID: Eval 10 - BCP
Location Type (circle one): <u>Beach / Harbor / Park</u>
Field Crew Names: TL / JR
Site Information
GPS Coordinates: NW $\frac{33^{\circ}58 \cdot 574^{\circ}}{574^{\circ}} \cdot \frac{118^{\circ}24 \cdot 749^{\circ}}{118^{\circ}24 \cdot 749^{\circ}} = \frac{33^{\circ}58 \cdot 584 \cdot 18^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ} - 118^{\circ}24 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ}4 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 584^{\circ}4 - 118^{\circ}4 \cdot 73}{118^{\circ}24 \cdot 73} = \frac{33^{\circ}58 \cdot 73}{118^{\circ}24 \cdot 73}$
SW 33058.577' 418°26.749' SE 33° SE 584'-118° 26.73
A Reference Point West face of restrooms
Sketch of Site: (label directions – eg north, shoreline, docks, major streets, reference point, etc.)
Harbor Gock SW
SFA J SFA
Trest ANE NW
Site Description: (reference point, street names, other structures, homeless presence, recreation presence, etc.) Reference: west face of restrooms no homeless. no ppt nearby. ~10 ppt in park
110 Montescos. No ppl hearry. ~10 ppl Ire your

Monitoring Information
Event Start Time: 16:09 Event Stop Time: 16:09
Time Spent Monitoring
Total (Stop – Start):
Cumulative (Total Time * # of Crew Members): & mun
Weight of Trash (lbs to one decimal point):
Standard Trash: 0.3 of CBOC)
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence?
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
2 pieces of paper along fence by harbor
sources: ppl at park.
Additional Notes: (weather, wildlife, etc.)
sunny no willife
Post Event Check
Was photograph taken? Yes / No

General Information	
Date/Time of Arrival (24 hr cloc	k): 6 04 09/26/16
Monitoring Type (circle one): M	FAC Assessment / Source Area Evaluation
Location Name: Redona	O Beach Location ID: Eval 11- Red
Location Type (circle one):	each / Harbor / Park
Field Crew Names:	TL / JR
	Thought of Still and a second
Site Information	
GPS Coordinates: NW 300	19.215' -118023.456' NE 33°49.215" -118023.450'
	1981-[18023.457 SE 33049.1981-118045)
	Point pole at bottom of access ramp Sof LG avery
	eg north, shoreline, docks, major streets, reference point, etc.)
	2 X 2 X 2 X 2 X 2 X 2 X 2 X 2 X 2 X 2 X
SW	ocean
1	<u> </u>
34'	29'5"
V	
SE SE	IGI NE
The state of the s	-ped walkway-> bivet
Site Description ()	← Esplanade→
one description: (reference point, presence, etc.)	street names, other structures, homeless presence, recreation
Reference; white of	de/fountain at Bottom & access ramp south
of La 10WW H	
no homeless. ~20,	get by monet and >50 up a boach

Monitoring Information
Event Start Time: $\frac{16:17}{6:22}$ Event Stop Time: $\frac{16:22}{6:22}$
Time Spent Monitoring
Total (Stop - Start):
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point):
Standard Trash: 0.107 (BDL) 1 cigareft e
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence?
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
1 agarette only @ crest
1 eigarette only @ crest souves: pp) at beach.
and for the second
Additional Notes: (weather, wildlife, etc.)
sing no wildlife. lots of peds & bikers along
The same of the sa
Post Event Check
Was photograph taken? Yes / No
Is worksheet complete? Yes / No

General Information	<u>on</u>	
Date/Time of Arrival	al (24 hr clock): 0926 2016 15:35	
Monitoring Type (cir	rcle one): MFAC Assessment / Source Area Evaluation	
Location Name:	Torrance Beach Location ID: Eval 12 TOR	
Location Type (circle	e one): Beach / Harbor / Park	
Field Crew Names:		1117
		293 of 111
Site Information		
GPS Coordinates:	NW 33°48.804 -118023 504 NE 33°48-803' -118023	Pag 1815
	SW 33°48. 7881 - [18°23.527'SE 33°48. 786' -118°23.526	i
X	4 Reference Point White pole @ bottom of ramp N of le	
Sketch of Site: (label	l directions – eg north, shoreline, docks, major streets, reference point, etc.)	ulding
	cw ocean m	
	SW OCEAN NW	
	A Land	
	35'9"	
	SE NE	
16	pany white pole HE	
operations	@ ramp <= Esplanade ->	
	ference point, street names, other structures, homeless presence, recreation	
presence, etc.)		10
Reference h	Ramo 2 HR. NORTH of G parations building	X 1
no homeles		
THE PROPERTY A	The state of the s	

Is worksheet complete? Yes

<u>Monitoring Information</u>
Event Start Time: Event Stop Time: 5:52
Time Spent Monitoring
Total (Stop – Start):
Cumulative (Total Time * # of Crew Members):
Weight of Trash (lbs to one decimal point): Empty 0,1 of
Standard Trash: 07 07
Hazardous Material:
Intractable Trash (estimated):
Trash Types:
Are hazardous materials present? Types?
Is intractable trash present? Types?
Is kelp present? High or low presence? Ues - Nigh
Monitoring Observations: (trash types and relative locations, relative proportion of trash types, spatial/temporal trash patterns, possible sources, etc)
food waste/plastic near crest.
sources: ppl on beach.
Additional Notes: (weather, wildlife, etc.)
sunny. no wildlife. Perry's cafe nearby but closed
Post Event Check
Was photograph taken? Yes // No

Appendix B

Field Data



Monitoring Site	Assessment Type	Site Type	Date	Time	NW Latitude	NW Longitude	SW Latitude	SW Longitude	NE Latitude	NE Longitude	SE Latitude Loi	SE ongitude	Length	Width 1	Width 2	Average Width	Monitoring Area	Start Time	End Time	Time Lapsed	# of People	Total Time	Standard Trash Weight	Hazardous Trash Weight	Intractable Trash Weight	Total Trash Weight
Units													(ft)	(ft)	(ft)	(ft)	(sq ft)			(min)		(min)	(lbs)	(lbs)	(lbs)	(lbs)
Nicholas Canyon Beach	MFAC	Beach (Shoreline)	9/19/2016	12:00	34.0425	-118.9161	34.04237	-118.916	34.04248	-118.9161	34.04238 -1	118.916	50	5.0	9.0	7.0	350	12:22	12:28	6	2	12	0.006	0	0	0.006
Zuma Beach	MFAC	Beach (Shoreline)	9/19/2016	12:50	34.0226	-118.8329	34.0224	-118.8327	34.0225	-118.8328	34.0225 -11	18.8326	100	34.0	33.0	33.5	3350	12:58	13:06	8	2	16	0.094	0	0	0.094
Point Dume Beach	MFAC	Beach (Shoreline)	9/19/2016	13:23	34.0102	-118.8165	34.0099	-118.8163	34.0102	-118.8165	34.0100 -11	18.8162	100	22.6	16.1	19.3	1934	13:32	13:37	5	2	10	0.075	0	0	0.075
Dan Blocker Beach	MFAC	Beach (Parking Lot)	9/19/2016	13:56	34.0331	-118.7334	34.0331	-118.7337	34.0000	-118.7334	34.0331 -11	18.7334	100	14.0	14.0	14.0	1400	14:05	15:08	3	2	6	0	0	0	0.000
Malibu/Surfrider Beach	MFAC	Beach (Shoreline)	9/20/2016	12:21	34.0351	-118.6786	34.0348	-118.6787	34.0351	-118.6786	34.0348 -11	18.6787	100	13.5	8.8	11.2	1117	12:36	12:41	5	2	10	0.056	0	0	0.056
Topanga Beach	MFAC	Beach (Shoreline)	9/20/2016	13:05	34.0385	-118.5822	34.0385	-118.5822	34.0386	-118.5819	34.0386 -11	18.5819	100	12.0	10.0	11.0	1100	13:11	13:16	5	2	10	0.056	0	0	0.056
Marina Beach	MFAC	Beach (Shoreline)	9/21/2016	13:05	33.9817	-118.4560	33.9816	-118.4560	33.9814	-118.4558	33.9814 -11	18.4559	100	26.5	8.0	17.3	1725	13:38	13:48	10	2	20	0.519	0	0	0.519
Marina del Rey Harbor	MFAC	Harbor (Water)	9/21/2016	14:00	33.9763	-118.4458	33.9763	-118.4458	33.9764	-118.4456	33.9764 -11	18.4455	100	10.0	10.0	10.0	1000	14:07	14:10	3	2	6	0.000	0	0	0.000
Burton Chace Park	MFAC	Park (Sidewalk)	9/21/2016	14:35	33.9775	-118.4431	33.9775	-118.4431	33.9777	-118.4428	33.9777 -11	18.4428	100	10.0	10.0	10.0	1000	14:43	14:45	2	2	4	0.025	0	0	0.025
Manhattan Beach	MFAC	Beach (Shoreline)	9/22/2016	11:33	33.9028	-118.4222	87.1510	-118.4221	33.9028	-118.4221	33.9026 -11	18.4220	100	23.5	25.6	24.5	2454	11:44	12:01	17	2	34	1.769	0	0	1.769
Redondo Beach	MFAC	Beach (Shoreline)	9/22/2016	12:40	33.8269	-118.3911	33.8272	-118.3911	33.8269	-118.3910	33.8272 -11	18.3910	100	6.3	5.6	6.0	596	12:54	12:58	4	2	8	0.003	0	0	0.003
Torrance Beach	MFAC	Beach (Shoreline)	9/22/2016	13:34	33.8047	-118.3941	33.8044	-118.3942	33.8047	-118.3940	33.8044 -11	18.3941	100	13.5	0.3	6.9	692	13:39	13:42	3	2	6	0.044	0	0	0.044
Nicholas Canyon Beach	Source Area Eval	Beach (Parking Lot)	8/22/2016	14:40	34.0428	-118.9155	34.0428	-118.9155	34.0427	-118.9152	34.0427 -11	18.9152	100	10.0	10.0	10.0	1000	14:27	14:41	14	2	28	0.200	0	0	0.200
Zuma Beach	Source Area Eval	Beach (Shoreline)	8/22/2016	15:15	34.0151	-118.8228	34.0149	-118.8226	34.0152	-118.8228	34.0150 -11	18.8225	100	34.0	26.0	30.0	3000	15:21	15:31	10	2	20	0.050	0	0	0.050
Point Dume Beach	Source Area Eval	Beach (Shoreline)	8/22/2016	15:51	34.0103	-118.8168	34.0101	-118.8166	34.0104	-118.8166	34.0102 -11	18.8164	100	44.5	47.0	45.8	4575	15:55	16:06	11	2	22	0.400	0	0	0.400
Latigo Shores Beach	Source Area Eval	Beach (Parking Lot)	8/22/2016	16:23	34.0312	-118.7496	34.0313	-118.7494	34.0313	-118.7496	34.0313 -11	18.7493	100	10.0	10.0	10.0	1000	16:30	16:52	22	2	44	1.160	2.100	20	23.260
Las Tunas Beach	Source Area Eval	Beach (Parking Lot)	8/22/2016	17:20	34.0394	-118.5972	34.0393	-118.5972	34.0394	-118.5969	34.0394 -11	18.5969	100	10.0	10.0	10.0	1000	17:28	17:40	12	2	24	0.360	0	0	0.360
Topanga Beach	Source Area Eval	Beach (Shoreline)	8/22/2016	17:48	34.0384	-118.5822	34.0383	-118.5821	34.0386	-118.5819	34.0385 -11	18.5818	100	47.0	57.0	52.0	5200	18:01	18:09	8	2	16	0.620	0	0	0.620
Marina Beach	Source Area Eval	Beach (Parking Lot)	8/23/2016	14:58	33.9817	-118.4586	33.9815	-118.4587	33.9817	-118.4586	33.9815 -11	18.4587	100	10.0	10.0	10.0	1000	15:16	15:25	9	2	18	0.025	0	0	0.025
Marina del Rey Harbor	Source Area Eval	Harbor (Shoreline)	8/23/2016	15:30	33.9813	-118.4558	33.9812	-118.4560	33.9814	-118.4558	n/a	n/a	100	22.0	5.0	13.5	1350	15:51	16:05	14	2	28	2.380	0	0	2.380
Burton Chace Park	Source Area Eval	Park (Sidewalk)	8/23/2016	16:42	33.9763	-118.4458	33.9762	-118.4458	33.9764	-118.4455	33.9764 -11	18.4455	100	5.0	5.0	5.0	500	16:48	17:00	12	2	24	0.031	0	0	0.031
Redondo Beach	Source Area Eval	Beach (Shoreline)	8/24/2016	14:34	33.8202	-118.3909	33.8200	-118.3910	33.8202	-118.3908	33.8200 -11	18.3909	100	25.0	24.0	24.5	2450	14:45	14:53	8	2	16	0.120	0	0	0.120
Torrance Beach	Source Area Eval	Beach (Shoreline)	9/26/2016	15:35	33.8134	-118.3917	33.8131	-118.3905	33.8134	-118.3920	33.8131 -11	18.3920	100	35.8	36.3	36.0	3604	15:45	15:52	7	2	14	0.038	0	0	0.038
Nicholas Canyon Beach	Source Area Eval	Beach (Parking Lot)	9/28/2016	14:12	34.0428	-118.9155	34.0427	-118.9155	34.0427	-118.9152	34.0427 -11	18.9152	100	10.0	10.0	10.0	1000	14:22	14:29	7	2	14	0.319	0	0	0.319
Zuma Beach	Source Area Eval	Beach (Shoreline)	9/28/2016	14:46	34.0150	-118.8229	34.0147	-118.8226	34.0151	-118.8227	34.0149 -11	18.8224	100	93.0	73.3	83.1	8313	15:11	15:16	5	2	10	0.050	0	0	0.050
Point Dume Beach	Source Area Eval	Beach (Shoreline)	9/28/2016	15:40	34.0103	-118.8167	34.0101	-118.8166	34.0104	-118.8166	34.0102 -11	18.8164	100	43.0	42.6	42.8	4279	15:48	15:54	6	2	12	1.575	0	0	1.575
Latigo Shores Beach	Source Area Eval	Beach (Parking Lot)	9/28/2016	16:12	34.0312	-118.7497	34.0313	-118.7493	34.0312	-118.7496	34.0313 -11	18.7494	100	10.0	10.0	10.0	1000	16:17	16:31	14	2	28	0.030	0.026	0	0.056
Las Tunas Beach	Source Area Eval	Beach (Parking Lot)	9/28/2016	16:56	34.0393	-118.5972	34.0393	-118.5972	34.0394	-118.5969	34.0393 -11	18.5969	100	10.0	10.0	10.0	1000	17:04	17:11	7	2	14	0.213	0	0	0.213
Topanga Beach	Source Area Eval	Beach (Shoreline)	9/28/2016	17:20	34.0384	-118.5822	34.0383	-118.5821	34.0386	-118.5819	34.0385 -11	18.5819	100	42.8	38.0	40.4	4038	17:25	17:29	4	2	8	0.003	0	0	0.003
Marina Beach	Source Area Eval	Beach (Parking Lot)	9/27/2016	15:33	33.9817	-118.4586	33.9815	-118.4587	33.9817	-118.4585	33.9815 -11	18.4587	100	10.0	10.0	10.0	1000	15:46	15:49	3	2	6	0.044	0	0	0.044
Marina del Rey Harbor	Source Area Eval	Harbor (Shoreline)	9/27/2016	15:10	33.9814	-118.4558	33.9812	-118.4560	33.9814	-118.4558	n/a	n/a	100	22.0	5.0	13.5	1350	15:16	15:22	6	2	12	0.064	0	0	0.064
Burton Chace Park	Source Area Eval	Park (Sidewalk)	9/27/2016	16:03	33.9763	-118.4458	33.9763	-118.4458	33.9764	-118.4456	33.9814 -11	18.4455	100	5.0	5.0	5.0	500	16:06	16:09	3	2	6	0.003	0	0	0.003
Redondo Beach	Source Area Eval	Beach (Shoreline)	9/26/2016	16:04	33.8203	-118.3909	33.8200	-118.3910	33.8203	-118.3908	33.8200 -11	18.3909	100	34.0	29.5	31.8	3175	16:17	16:22	5	2	10	0.003	0	0	0.003
Torrance Beach	Source Area Eval	Beach (Shoreline)	10/10/2016	14:45	33.8134	-118.3921	33.8131	-118.3922	33.8134	-118.3920	33.8131 -11	18.3920	100	40.5	32.0	36.3	3625	14:52	14:58	6	2	12	0.269	0	0	0.269

Individual Form Reporting Year 2015 - 2016

Appendix C

Site Maps and Monitoring Photos



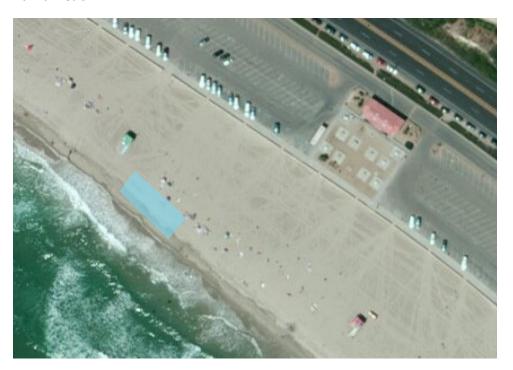
SITE AERIALS

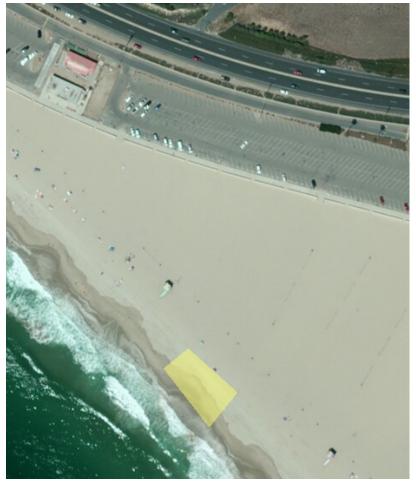
- Blue = MFAC Assessment Site
- Yellow = Source Area Evaluation Site
- Green = MFAC Assessment and Source Area Evaluation Site

Nicholas Canyon Beach



Zuma Beach





Point Dume Beach



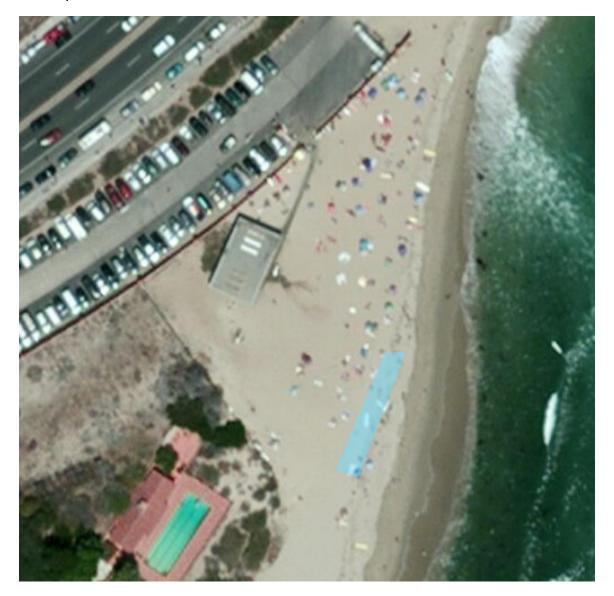
Latigo Shores Beach



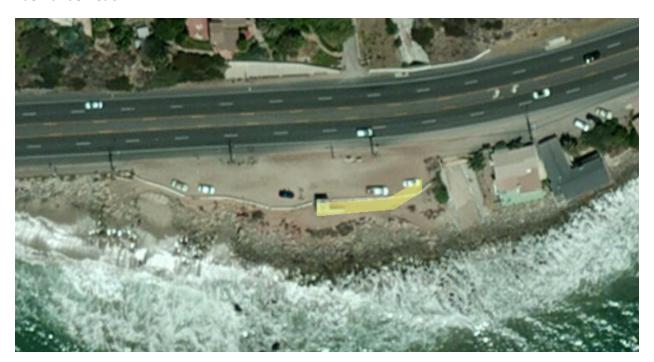
Dan Blocker Beach



Malibu/Surfrider



Las Tunas Beach



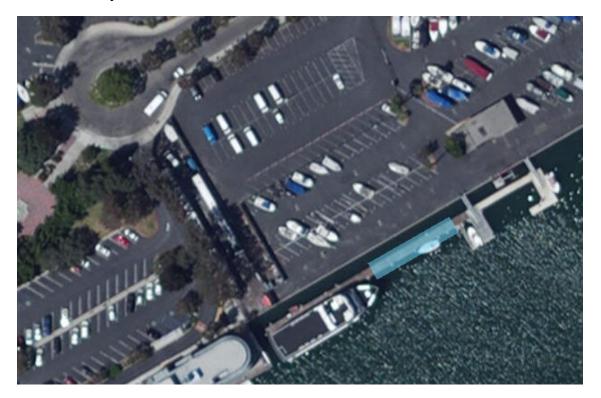
Topanga Beach



Marina Beach



Marina del Rey Harbor

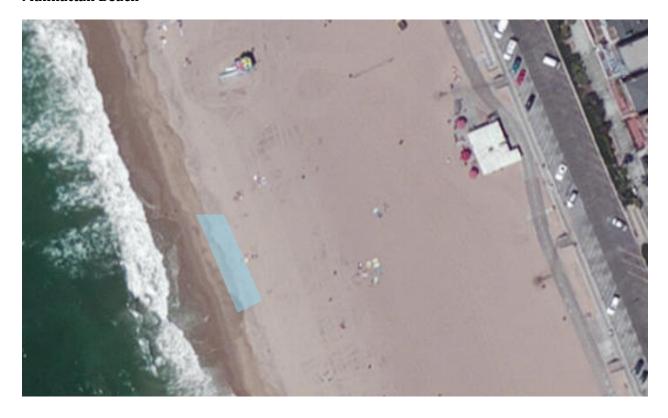




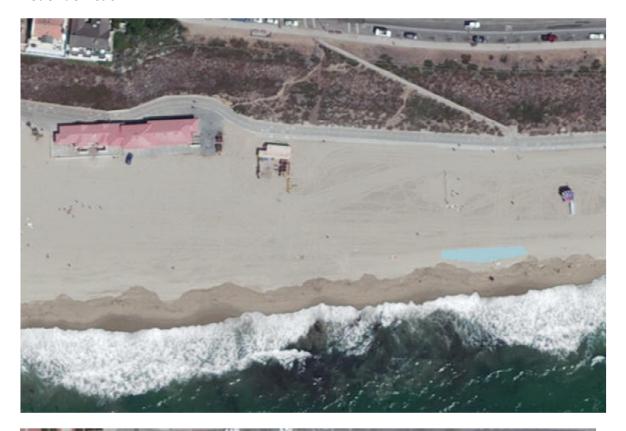
Burton Chace Park

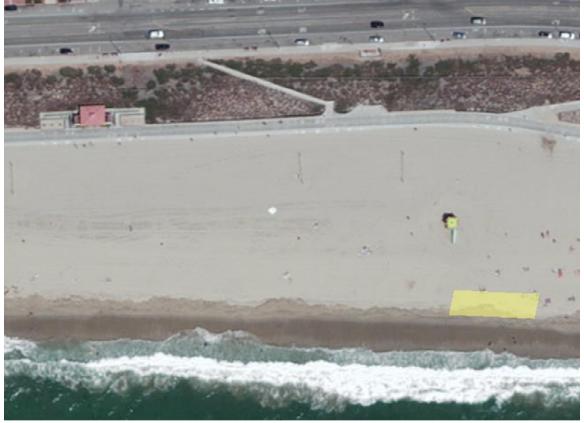


Manhattan Beach

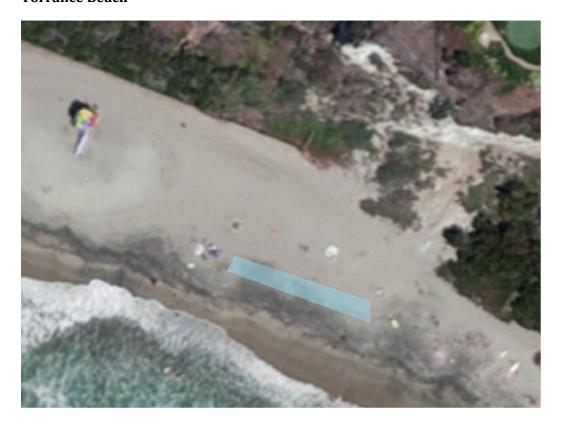


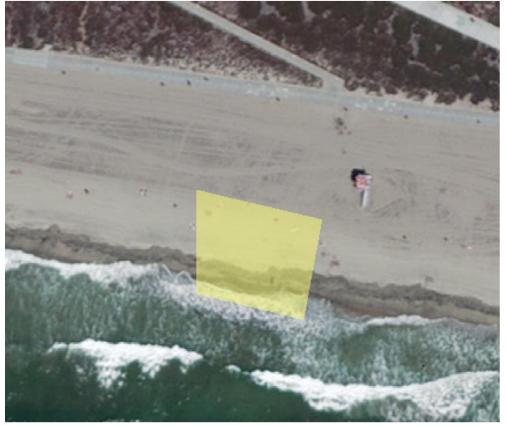
Redondo Beach





Torrance Beach

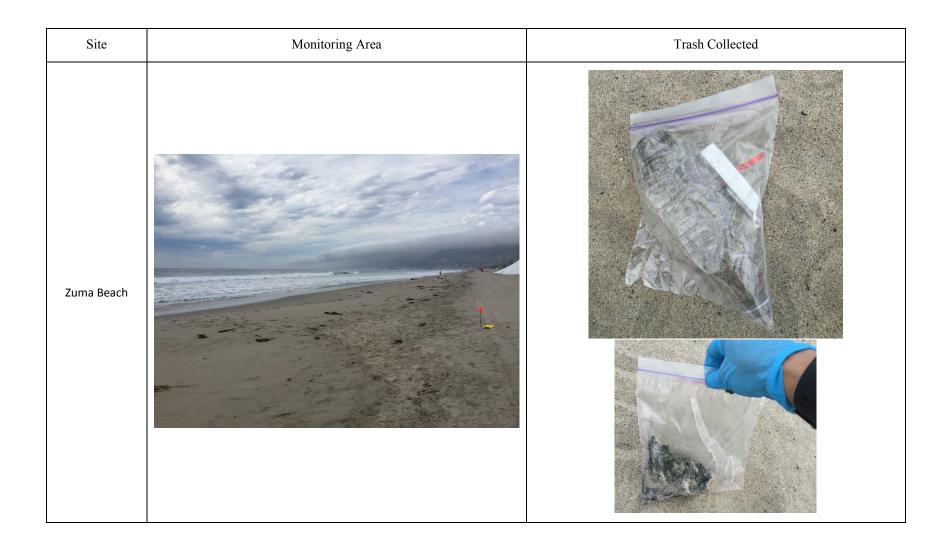


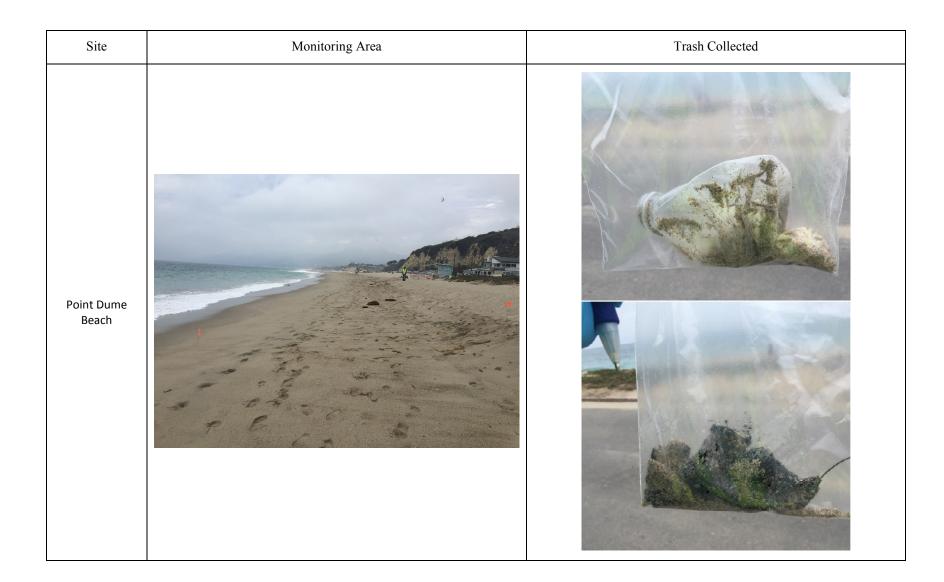


MONITORING PHOTOS

MFAC Assessment Photos

Site	Monitoring Area	Trash Collected
Nicholas Canyon Beach		

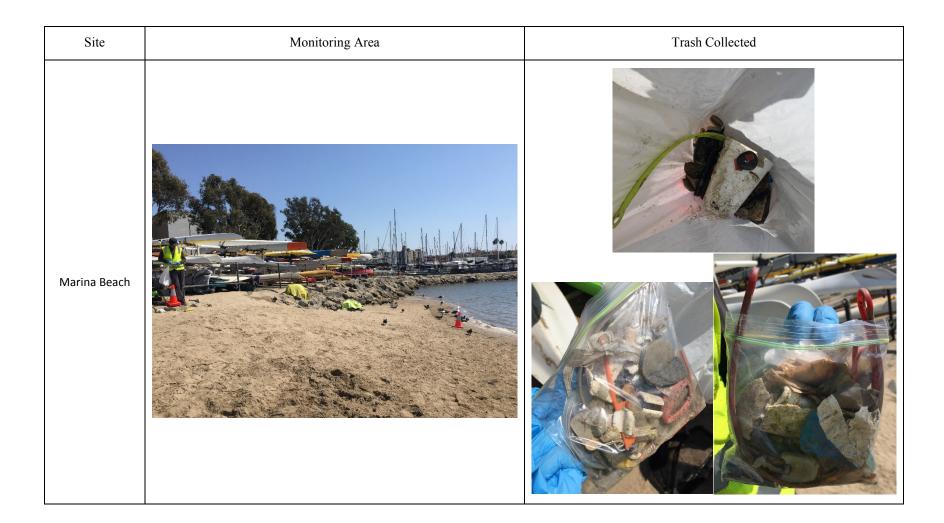


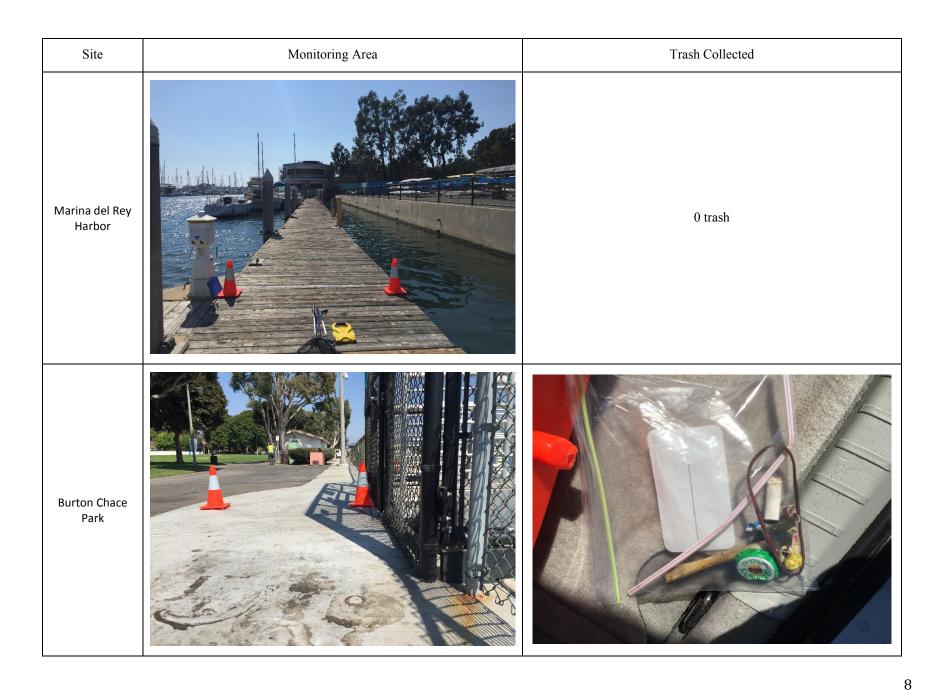


Site	Monitoring Area	Trash Collected
Dan Blocker Beach		Strets cares



Site	Monitoring Area	Trash Collected
Topanga Beach		





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Site	Monitoring Area	Trash Collected
Manhattan Beach		

Uninc. County

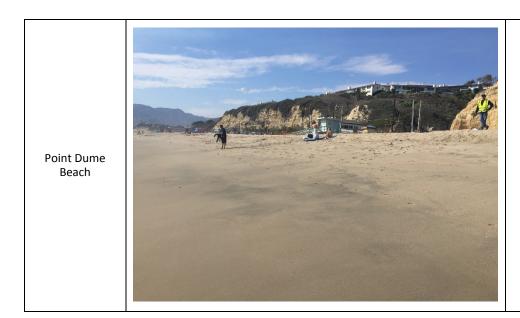
Site	Monitoring Area	Trash Collected
Redondo Beach		

Site	Monitoring Area	Trash Collected
Torrance Beach		

Source Area Evaluation Photos - Event 1

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Site	Monitoring Area	Trash Collected
Nicholas Canyon Beach		n/a
Zuma Beach		n/a

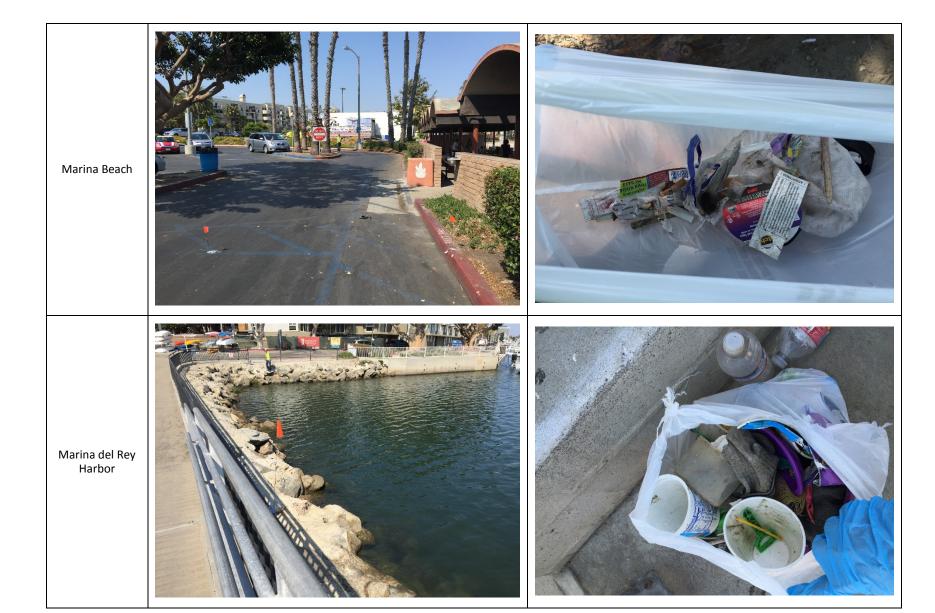


n/a

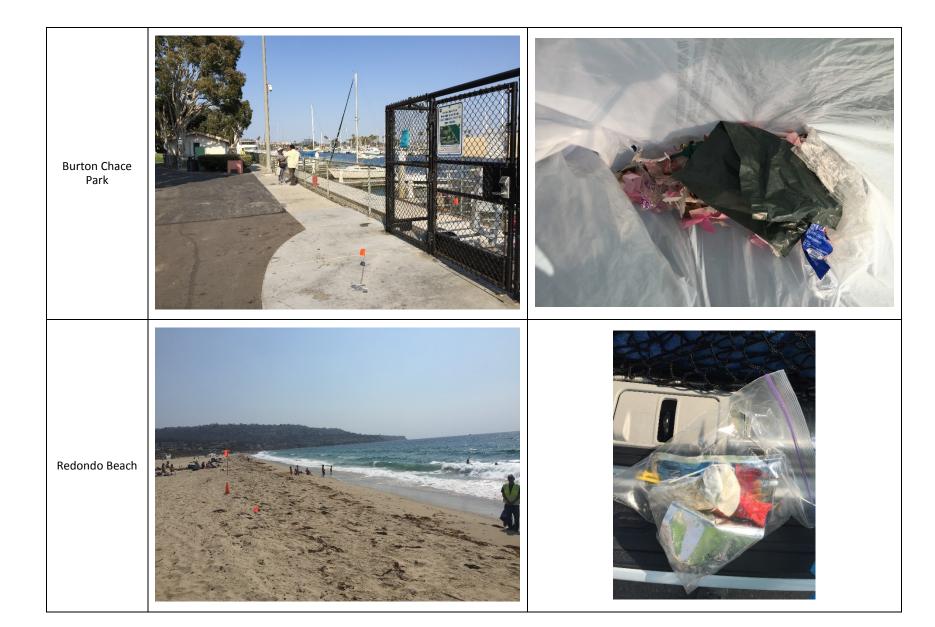




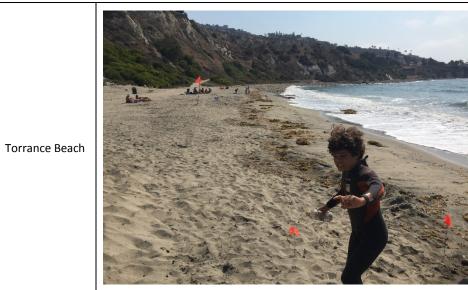
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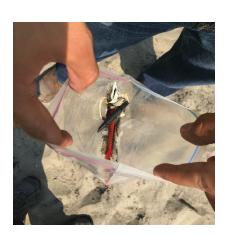


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Source Area Evaluation Photos - Event 2

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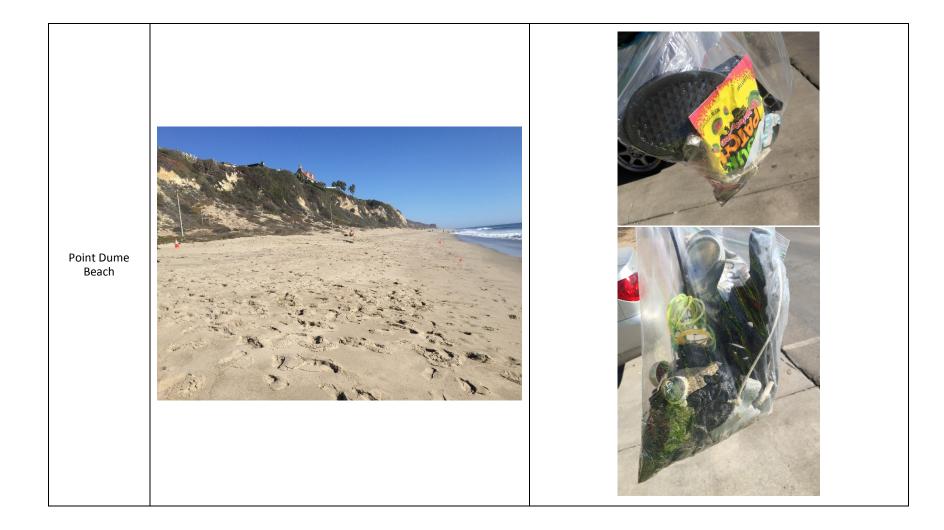
Site	Monitoring Area	Trash Collected
Nicholas Canyon Beach		





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21





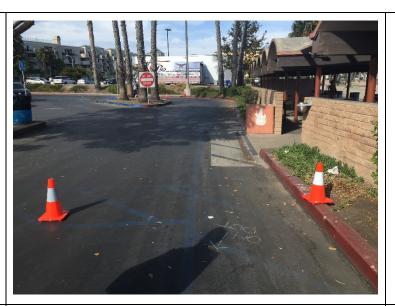




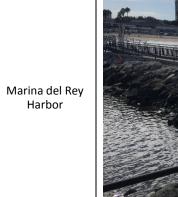
Page 331 of 1117



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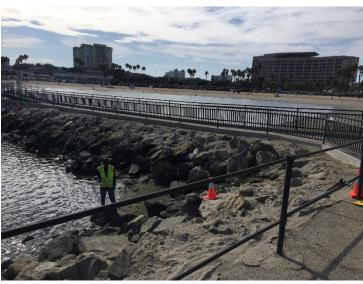






Marina Beach

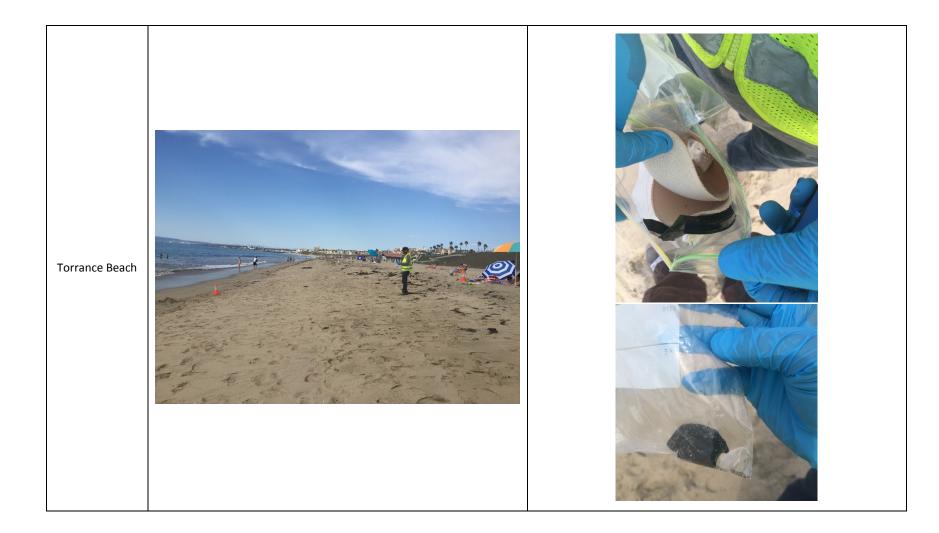
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Appendix D

Plastic Pellet Inspection Logs



Uninc. County TRANS: INSP

ATTACHMENT 8.2 - EXHIBIT B Individual Form
HMS INSPECTION DISPLAY/UPDATE Reporting Year 2016 02/29/16 12:31:22

ACTION: (A) DD (C) HANGE (D) ELETE (B) ROWSE A(S) SC # BROWSE

FILE #: 018364 025655 NAME: SEAMARK SEC? N STAT: PERM

STREET #: 13441 FR: DR: NAME: MINDANAO SF: WAY UN:

CITY: MARINA DEL REY ZIP: 90292 6307 AREA: 25 TEL: 310 301 8303

INSP #: I 000824270 INSP TYPE: S SCHI INSP DT: 020516 INSP DISP: COMP

INSP PROC: GIASP SAMP REQ? SELF MONT?

INSP INFO: WDID# 4 191019476;8/21/12 NOI -C000722236.

WASTE LIO/SPARE PARTS UNDER COVER/ELEVATED; STORMDRAINS CLEAN/MARKED;

RESULTS: SPILL RESPONSE READILY AVAILABLE; SWPPP ON SITE; PER CONTACT, BUSINESS

BEING RELOCATED, AREA TO BE REDEVELOPED; BMPS ADEQUATE

OF VIOLS FOUND: 0 COMPLY DT:

DUE DT: 022916 ASSIGN TO: 47913 JMDF COMP DT: 020816 COMP BY: 47913 JMDF ASSIGN DT: 020516

START DT: COMP DT: 020816

DMS LINK: HTTP://PWIIS01/SPDMS/HMS.ASPX?DOCNO=000824270&DOCTYPE=INSP

LAST TRAN/DATE/OPER: INSP 022916 E515180

UPDATE COMPLETED

PROG: PWC160

ATTACHMENT 8.2 - EXHIBIT B

Individual Form Reporting Year 2015 - 2016



66-0001A DPW Rev. 05/14

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS STORMWATER CERTIFICATE OF INSPECTION

www.cleanla.com

Service Tres	Site-File No. 18364 - 25655
	Inspection No. 824270
Business Name	Seamark
Pusiness Address	3441 Mindanao MDR 90292
Business Telephone No. 3	10 301 8303 Business Owner Ruben Flores
	r Certificate IASGP (filed NOI) No Exposure Certification NPDES Permit
Facility's WDID#	SWPPP onsite Yes No Date of SWPPP (0) 1 0016
Commercial: Restaurants Federally Mandated Facilitie	G SYSTEM FACILITY CLASSIFICATIONS: USEPA Phase I Facilities Not Elsewhere Classified * Automotive Services* Retail Gasoline Outlet/Auto Dealerships* Nurseries Municipal Landfill Hazardous Waste Treatment / Recovery Facilities EPCRA Proceeding to the process of the proce
Based on observations made d Deficient BMPs must be corre	uring site inspection and document review, the following Best Management Practices (BMP) deficiencies were noted.
	DEFICIENT BMPS OBSERVED
	None
COMMENTS:	
SW FEE DUE: \$	REINSPECTION NO.
facility to prevent stormwater noted in the deficiencies section Additional Notice of Viola	facility representative to be used as a measurement of the effectiveness of BMPs currently being implemented at the pollution. You are hereby directed to correct any violation(s) of the Los Angeles County Code Title 12 Chapter 12.80 n above within fifteen (15) days from the date on this inspection form. tion Order to Comply attached. Referral RWQCB
Monday through Friday 8	2 8 2016
Facility Representative Signat	Date: 2-0-2010
Print name of Facility Represe	ntative: Kuben 7010 6. Inspector: Joseph Mondo de
STC	RMWATER CERTIFICATE ISSUED YES NO
Issuance of a sto	A stormwater certificate will not be issued until all deficient BMPs have been corrected. rmwater certificate indicates this site to be in compliance with all stormwater BMPs at the time of inspect
66-0001A DPW Rev 05/14	Office Copy Page of

INSPECTION Reporting Year 2015 - 2016

BEST MANAGEMENT PRACTICE (BMP) CHECKLIST

The BMPs listed below are suggested measures to control the discharge of pollutants to the stormwater drainage system. It is encouraged to employ additional BMPs if they will control pollutants in an effective manner. If the inspector has lined out a BMP this indicates BMP is not applicable to the facility. If the inspector has circled a BMP this indicates BMP is not being implemented or is not being implemented properly

A. MINIMUM BMPs - APPLICABLE TO ALL FACILITIES

- 1. Termination of all non-stormwater discharge to storm drain.
- 2. General good housekeeping.
- 3. Spill prevention and control procedures in place.
- 4. Soil erosion control
- 5. Employee training program on stormwater issues
- Post on-site storm drains to indicate they are not to receive liquid or solid wastes
- 7. Regular cleaning of storm drainage system
- 8. Absorbent and cleaning materials on hand for use
- Stormwater runoff routed around operating, processing, fueling, cleaning and storage areas
- 10. Hose bibs eliminated or posted
- Proper disposal of air conditioning, cooling tower, and condensate drains

B. VEHICLE/EQUIPMENT FUELING

- 1. Fueling area design minimizes storm water exposure
- 2. Covered fueling area
- 3. Perimeter drain r pavement sloped to containment sump
- 4. UST equipped with spill and overfill protection
- 5. Above ground tanks within spill containment

C. VEHICLE & EQUIPMENT WASHING/STEAM CLEANING

- 1. Use offsite commercial washing and cleaning burnesses
- 2. Covered designated wash area, sewered uner permit
- 3. Exposed designated wash area, sewered w/RDS, permit
- 4. Covered designated wash area, containment sump, permit
- 5. Exposed designated wash ar , containment sump, permit
- 6. Water recirculation/reclaration system used
- 7. Demineralized/ultra-wre water spray rinse, no runoff
- 8. Portable containment and vacuum collection of wastewater
- 9. Onsite washing by vendor, wastewater disposal offsite
- 10. Onsite wishing by vendor, wastewater collected and dispered onsite, permit

D. GROUNDS MAINTENANCE

- 1. Leaving or planting native vegetation to reduce maintenance
- 2. Careful use of pesticides and fertilizers in landscaping
- 3. Integrated post management where appropriate
- 4. Sweeping of paved surfaces

E. VEHICLE & EQUIPMENT MAINTENANCE AND REPAIR

- 1. Equipment kept clean, build-up of oil and grease avoided
- 2. Drip pans or containers available where needed
- 3. Covered designated maintenance area w/ spill containment
- 4. Exposed designated maintenance area w/ spill containment
- Recycle greases, used oil, oil filters, antifreeze, cleaning solutions, automotive batteries, hydraulic and trans. fluids
- 6. Use non-toxic chemicals for maintenance when possible
- 7. Store idle equipment under cover

F. OUTDOOR LOADING AND UNLOADING OF MATERIALS

- 1. Operations withing designated area w/sell-containment
- 2. Fully covered loading/unloading decks
- 3. Partially covered loading/unlading docks
- 4. Seal or door skirt between trailer and building
- 5. Truck well w/manual sump pump, spill procedure posted
- 6. Truck well wRDS system and permit. Spill procedure posted
- 7. Driverans or containers used under hoses or transfer operations

G. OUTDOOR PROCESS/EQUIPMENT

- 1. Maintain activity indoors
- 2. Cover the area with a permanent rest
- 3. Stormwater runoff routed around process area
- 4. Process wastes piped directly to sewer pretreatment system*
- 5. Spill containment for process areas
- 6. Air emission control equipment under AQMD permit

H. OUTSIDE STORAGE

- 1. Store materials indeers
- 2. Gover storage area with fixed roof or temporary cover
- 3. Store materials on paved or impervious surfaces
- 4. Store materials within containment berms
- 5. Sweep and maintain routes to and from storage areas

I. WASTE HANDLING AND DISPOSAL

- 1. Recycle materials within plant or to offsite facilities
- 2. Valid sewer fisper dipermit a dipretreatment system in place
- -3. Hazardous waste generator license or permit in place
- 4. Wastes segregated by type, labeled, and dated
- 5. Waste storage/pretreatment areas clean and free of spill or leaks
- 6. Proper records maintained on waste storage and disposal

Uninc. County TRANS: INŚP

ATTACHMENT 8.2 - EXHIBIT B

HMS INSPECTION DISPLAY/UPDATE

Individual Form Reporting Yest 2013 - 2016 02/29/16 12:47:02

PROG: PWC160

ACTION: (A) DD (C) HANGE (D) ELETE (B) ROWSE A(S) SC # BROWSE

FILE #: 000194 045236 NAME: WINDWARD YACHT & REPAIR INC SEC? N STAT: PERM

STREET #: 13645 FR: DR: NAME: FIJI SF: WAY UN:

CITY: MARINA DEL REY ZIP: 90292 6986 AREA: 25 TEL: 310 823 4581

INSP #: I 000824272 INSP TYPE: S SCHI INSP DT: 020516 INSP DISP: COMP

INSP PROC: GIASP SAMP REQ? SELF MONT?

INSP INFO:

INSPECT EVERY 2 YEARS W/IW FILE 000194-I00195 - WDID# 4 19I011278

RESULTS: LOT CLEAN; SPILL RESPONSE IN PLACE, READILY AVAILABLE; ALL MATERIALS

UNDER COVER; DRAINS MARKED; SWPPP ON SITE; BMPS ADEQUATE

OF VIOLS FOUND: 0 COMPLY DT:

DUE DT: ____ ASSIGN DT: 020516 ASSIGN TO: 47913 JMDF

START DT: COMP DT: 020816 COMP BY: 47913 JMDF

DMS LINK: HTTP://PWIIS01/SPDMS/HMS.ASPX?DOCNO=000824272&DOCTYPE=INSP

LAST TRAN/DATE/OPER: INSP 022916 E515180

UPDATE COMPLETED

ATTACHMENT 8.2 - EXHIBIT B

Individual Form Reporting Year 2015 - 2016



66-0001A DPW Rev. 05/14

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS STORMWATER CERTIFICATE OF INSPECTION

www.cleanla.com

Site-File No. 194 - 45.236
Inspection No. 824272
Business Name Winward Yacht & Repair Inc
Business Address 13645 Fiji way 90292
Business Telephone No. 310 720 4303 Business Owner Simon Land
Permit status of facility: Coverage under Stormwater Certificate IASGP (filed NOI) No Exposure Certification NPDES Permit
Facility's WDID# 4 19 IO11 278 SWPPP onsite Yes No Date of SWPPP 6 29 2015
CRITICAL SOURCES TRACKING SYSTEM FACILITY CLASSIFICATIONS: USEPA Phase I Facilities Not Elsewhere Classified Commercial: Restaurants* Automotive Services* Retail Gasoline Outlet/Auto Dealerships* Nurseries Federally Mandated Facilities: Municipal Landfill Hazardous Waste Treatment / Recovery Facilities EPCRA *Must use additional BMPs noted on Critical Source Supplement SIC 3732 Narrative Description: Book Repair Maint
Based on observations made during site inspection and document review, the following Best Management Practices (BMP) deficiencies were noted. Deficient BMPs must be corrected to this Department's satisfaction.
DEFICIENT BMPS OBSERVED
NONE
COMMENTS:
SW FEE DUE: \$ REINSPECTION NO.
This report is furnished to the facility representative to be used as a measurement of the effectiveness of BMPs currently being implemented at the facility to prevent stormwater pollution. You are hereby directed to correct any violation(s) of the Los Angeles County Code Title 12 Chapter 12.80 noted in the deficiencies section above within fifteen (15) days from the date on this inspection form. Additional Notice of Violation Order to Comply attached. Referral RWQCB
Upon completion of corrective actions please contact
Monday through Friday 8 a.m. to 9:30 a.m. at () for compliance verification.
Facility Representative Signature: Date: 2/8/16
Print name of Facility Representative: Wester 195145 Inspector: Joseph Monod de
STORMWATER CERTIFICATE ISSUED YES NO
A stormwater certificate will not be issued until all deficient BMPs have been corrected. Issuance of a stormwater certificate indicates this site to be in compliance with all stormwater BMPs at the time of inspect

Office Copy

Page 1 of 2

INSPECTION Report Lear 2015 - 2016

BEST MANAGEMENT PRACTICE (BMP) CHECKLIST

The BMPs listed below are suggested measures to control the discharge of pollutants to the stormwater drainage system. It is encouraged to employ additional BMPs if they will control pollutants in an effective manner. If the inspector has lined out a BMP this indicates BMP is not applicable to the facility. If the inspector has circled a BMP this indicates BMP is not being implemented or is not being implemented properly

A. MINIMUM BMPs - APPLICABLE TO ALL FACILITIES

- 1. Termination of all non-stormwater discharge to storm drain.
- 2. General good housekeeping.
- 3. Spill prevention and control procedures in place.
- 4. Soil erosion control
- 5. Employee training program on stormwater issues
- 6. Post on-site storm drains to indicate they are not to receive liquid or solid wastes
- 7. Regular cleaning of storm drainage system
- 8. Absorbent and cleaning materials on hand for use
- 9. Stormwater runoff routed around operating, processing, fueling, cleaning and storage areas
- 10. Hose bibs eliminated or posted
- 11. Proper disposal of air conditioning, cooling tower, and condensate drains

B. VEHICLE/EQUIPMENT FUELING

- 1. Fueling area design minimizes sorm water exposure
- 2. Covered fueling area
- 3. Perimeter drain wavement sloped to containment sump
- 4. UST equipmed with spill and overfill protection
- 5. Above fround tanks within spill containment

C. VEHICLE & EQUIPMENT WASHING/STEAM CLEANING

- Use offsite commercial washing and cleaning businesses
- 2. Covered designated wash area, sewered under permit
- 3. Exposed designated wash area, sewered w/RDS,permit
- 1. Coverant lasignatad wash area, o adainment sample, crimit
- 5. Express triest material was a rule of the surrendermit
- 9. Whiter recirc that in/reclaimstan system use !
- 7. Demineralized/ultra-pure water spray rinse, no runoff
- with the contrinment and vacuum a flootion of wastewater
- w. neite weahing hy send r wastew for fact and affeit
- 1 -- neite wishing by vendor, wastewater o liketed and disposed ensite, permit

D. GROUNDS MAINTENANCE

- 1. Leaving or planting native vegetation to reduce maintenance
- 2. Careful use of pesticides and fertilizers in landscaping
- 3. Integrated pest management where appropriate
- 4. Sweeping of paved surfaces

E. VEHICLE & EQUIPMENT MAINTENANCE AND REPAIR

- 1. Equipment kept clean, build-up of oil and grease avoided
- 2. Drip pans or containers available where needed
- 3. Covered designated maintenance area w/ spill containment
- 4. Exposed designated maintenance area w/ spill containment
- 5. Recycle greases, used oil, oil filters, antifreeze, cleaning solutions, automotive batteries, hydraulic and trans. fluids
- 6. Use non-toxic chemicals for maintenance when possible
- Store idle equipment under cover

F. OUTDOOR LOADING AND UNLOADING OF MATERIALS

- 1. Operations withing designated area w/spill containment
- Fully covered loading/unloading docks
- 3. Partially covered loading/unloading docks
- Seal or door skirt between trailer and building
- Truck well w/manual sump pump, splil procedure posted.
- 6. Truck well w/RDS system and permit. Spill procedure posted
- Drip pans or containers used under hoses or transfer operations.

G. OUTDOOR PROCESS/EQUIPMENT

- 1. Maintain activity indoors-
- 2. Cover the area with a permanent roof
- 3. Stormwater runoff routed around process area
- 4. Process wastes piped directly to sewer pretreatment system
- 5. Spill containment for process areas
- 6. Air emission control equipment under AQMD permit

H. OUTSIDE STORAGE

- 1. Store materials indoors
- 2. Cover storage area with fixed roof or temporary cover
- 3. Store materials on paved or impervious surfaces
- 4. Store materials within containment berms
- 5. Sweep and maintain routes to and from storage areas

I. WASTE HANDLING AND DISPOSAL

- 1. Recycle materials within plant or to offsite facilities
- 2. Valid sewer disposal permit and pretreatment system in place
- 3. Hazardous waste generator license or permit in place
- 4. Wastes segregated by type, labeled, and dated
- 5. Waste storage/pretreatment areas clean and free of spill or leaks
- 6. Proper records maintained on waste storage and disposal

Uninc. County TRANS: INSP

ATTACHMENT 8.2 - EXHIBIT B Individual Form
HMS INSPECTION DISPLAY/UPDATE Reporting Year 52095 - 2016 02/29/16 13:06:08

PROG: PWC160

ACTION: (A) DD (C) HANGE (D) ELETE (B) ROWSE A(S) SC # BROWSE

FILE #: 005707 045235 NAME: THE BOAT YARD SEC? N STAT: PERM

STREET #: 13555 FR: DR: NAME: FIJI SF: WAY UN:

CITY: MARINA DEL REY ZIP: 90292 9325 AREA: 25 TEL: 310 823 8964

INSP #: I 000824271 INSP TYPE: S SCHI INSP DT: 020516 INSP DISP: COMP

INSP PROC: GIASP SAMP REQ? SELF MONT?

INSP INFO: SITE HAS ACIDIC DISCHARGE - SEE C 000653508, VERIFY GIASP STTUS.

INSPECT WITH UST FILE EVERY OTHER YEAR 005707-053532

RESULTS: YARD CLEAN; DRAINS LABELED; SPILL RESPONSE READILY AVAILABLE; MATERIALS

INDOOR/UNDERCOVER; SWPPP_ON_SITE; BMPS_ADEQUATE______

OF VIOLS FOUND: 0 COMPLY DT:

ASSIGN DT: 020516
 DUE DT:

 ASSIGN TO:
 47913_ JMDF___

START DT: ___ COMP BY: 47913 JMDF COMP DT: 020816

DMS LINK: HTTP://PWIIS01/SPDMS/HMS.ASPX?DOCNO=000824271&DOCTYPE=INSP

LAST TRAN/DATE/OPER: INSP 022916 E515180

UPDATE COMPLETED

ATTACHMENT 8.2 - EXHIBIT B

Individual Form Reporting Year 2015 - 2016



66-0001A DPW Rev. 05/14

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS STORMWATER CERTIFICATE OF INSPECTION

www.cleanla.com 45335
Site-File No. 5707 - 32418
Inspection No. 824271
Business Name The Boot Yord
Business Address 13555 Fiji Way Marina Del Rey 90292
Business Address 13555 Fiji Way Marina Del Rey Go292 Business Telephone No. 310 823 89104 Business Owner Victor Espino
Permit status of facility: ☐ Coverage under Stormwater Certificate
Facility's WDID# 4 192020189 SWPPP onsite Yes No Date of SWPPP 7/1/2015
CRITICAL SOURCES TRACKING SYSTEM FACILITY CLASSIFICATIONS: USEPA Phase I Facilities Not Elsewhere Classified Commercial: Restaurants* Automotive Services* Retail Gasoline Outlet/Auto Dealerships* Nurseries Federally Mandated Facilities: Municipal Landfill Hazardous Waste Treatment / Recovery Facilities EPCRA *Must use additional BMPs noted on Critical Source Supplement SIC 3332 4443 Narrative Description: Book Maint & Sepair
Based on observations made during site inspection and document review, the following Best Management Practices (BMP) deficiencies were noted. Deficient BMPs must be corrected to this Department's satisfaction.
DEFICIENT BMPS OBSERVED
None
COMMENTS:
SW FEE DUE: \$ REINSPECTION NO.
This report is furnished to the facility representative to be used as a measurement of the effectiveness of BMPs currently being implemented at the facility to prevent stormwater pollution. You are hereby directed to correct any violation(s) of the Los Angeles County Code Title 12 Chapter 12.80 noted in the deficiencies section above within fifteen (15) days from the date on this inspection form. Additional Notice of Violation Order to Comply attached. Referral RWQCB Upon completion of corrective actions please contact
Monday through Friday 8 a.m. to 9:311 a.m. at) for compliance verification. Date: 2-8-1
Print name of Facility Representative: Scott Simmer Inspector: Joseph Moned de
Froideville
STORMWATER CERTIFICATE ISSUED YES NO A stormwater certificate will not be issued until all deficient BMPs have been corrected.
Issuance of a stormwater certificate indicates this site to be in compliance with all stormwater BMPs at the time of inspect

Office Copy

INSPECTION Reporting Year 2015 - 2016

BEST MANAGEMENT PRACTICE (BMP) CHECKLIST

The BMPs listed below are suggested measures to control the discharge of pollutants to the stormwater drainage system. It is encouraged to employ additional BMPs if they will control pollutants in an effective manner. If the inspector has lined out a BMP this indicates BMP is not applicable to the facility. If the inspector has circled a BMP this indicates BMP is not being implemented or is not being implemented properly

A. MINIMUM BMPs - APPLICABLE TO ALL FACILITIES

- 1. Termination of all non-stormwater discharge to storm drain.
- 2. General good housekeeping.
- 3. Spill prevention and control procedures in place.
- 4. Soil erosion control
- 5. Employee training program on stormwater issues
- 6. Post on-site storm drains to indicate they are not to receive liquid or solid wastes
- 7. Regular cleaning of storm drainage system
- Absorbent and cleaning materials on hand for use
- 9. Stormwater runoff routed around operating, processing, fueling, cleaning and storage areas
- 10. Hose bibs climinated or posted
- 11. Proper disposal of air conditioning, cooling tower, and condensate drains

B. VEHICLE/EQUIPMENT FUELING

- 1. Fueling area design minimizes storm water exposure
- 2. Covered fueling area
- 3. Perimeter drain or pavement sloped to containment sump-
- 4. UST equipped with spill and overfill protection
- Above ground tanks within spill containment

C. VEHICLE & EQUIPMENT WASHING/STEAM CLEANING

- 1. Use offsite commercial washing and cleaning businesses
- Covered designated wash area, sewered under permit
- 3. Exposed designated wash area, sewered w/RDS,permit
- 4. Covered designated wash area, containment sump, permit
- 5. Exposed designated wash area, containment sump, permit
- 6. Water recirculation/reclamation system used
- 7. Demineralized/ultra-pure water spray rinse, no runoff
- 8. Portable containment and vacuum collection of wastewater
- 9. Onsite washing by vendor, wastewater disposal offsite
- 10. Onsite washing by vendor, wastewater collected and disposed onsite, permit

D. GROUNDS MAINTENANCE

- 1. Leaving or planting native vegetation to reduce maintenance
- Careful use of pesticides and fertilizers in landscaping
- 3. Integrated pest management where appropriate
- 4. Sweeping of paved surfaces

E. VEHICLE & EQUIPMENT MAINTENANCE AND REPAIR

- 1. Equipment kept clean, build-up of oil and grease avoided
- 2. Drip pans or containers available where needed
- Covered designated maintenance area w/ spill containment
- 4. Exposed designated maintenance area w/ spill containment
- 5. Recycle greases, used oil, oil filters, antifreeze, cleaning solutions, automotive batteries, hydraulic and trans. fluids
- 6. Use non-toxic chemicals for maintenance when possible
- 7. Store idle equipment under cover

F. OUTDOOR LOADING AND UNLOADING OF MATERIALS

- 1. Operations withing designated area w/spill containment
- 2. Fully covered loading/unloading docks
- 3. Partially covered loading/unloading docks
- Seal or door skirt between trailer and building
- Truck well w/manual sump pump, spill procedure posted
- Truck well w/RDS system and permit. Spill procedure posted
- 7. Drip pans or containers used under hoses or transfer operations

G. OUTDOOR PROCESS/EQUIPMENT

- 1. Maintain activity indoors
- 2. Cover the area with a permanent roof
- 3. Stormwater runoff routed around process area
- 4. Process wastes piped directly to sewer pretreatment system
- 5. Spill containment for process areas
- 6. Air emission control equipment under AQMD permit

H. OUTSIDE STORAGE

- 1. Store materials indoors
- 2. Cover storage area with fixed roof or temporary cover
- 3. Store materials on paved or impervious surfaces
- Store materials within containment berms
- 5. Sweep and maintain routes to and from storage areas

I. WASTE HANDLING AND DISPOSAL

- 1. Recycle materials within plant or to offsite facilities
- 2. Valid sewer disposal permit and pretreatment system in place
- Hazardous waste generator license or permit in place
- 4. Wastes segregated by type, labeled, and dated
- 5. Waste storage/pretreatment areas clean and free of spill or leaks
- 6. Proper records maintained on waste storage and disposal

MARINA DEL REY HARBOR TOXIC POLLUTANTS TOTAL MAXIMUM DAILY LOAD COORDINATED MONITORING PLAN



MONITORING RESULTS August 2015 to June 2016

Prepared for the County of Los Angeles, City of Los Angeles, City of Culver City, and the State of California through its Department of Transportation (Caltrans)

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Storm Water Quality Data

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	WET WE				WET WEATHER MONITORING SUMMARY REPORT										
		QUALIFY	YING ST	ORM E	VENT #	2									
		Hardness				Reporting	Total Recoverable	Dissolved							
Sample Date	Station Information	(mg/L)	Metal	Units	MDL	Limit	Concentration	Concentration							
12/21/2015	MdR-3 Washington Boulevard and Thatcher Avenue	85	Copper Lead Zinc	μg/L μg/L μg/L	2.67 4.06 3.52	10.0 10.0 10.0	154 21.3 1060	29.5 ND 119							
12/21/2015	MdR-4 Oxford Flood Control Basin	NS	Copper Lead Zinc	μg/L μg/L μg/L	NS NS NS	NS NS NS	NS NS NS	NS NS NS							
12/21/2015	MdR-5 Boone-Olive Pump Station	NS	Copper Lead Zinc	μg/L μg/L μg/L	NS NS NS	NS NS NS	NS NS NS	NS NS NS							
12/21/2015	MdRU-C1 Under-represented located north of Bali and Admiralty Ways	18	Copper Lead Zinc	μg/L μg/L μg/L	2.67 4.06 3.52	10.0 10.0 10.0	43.5 6.97 J 170	23.9 ND 129							
12/21/2015	MdRU-C2 Under-represented located north of Abbot Kinney Boulevard and Woodlawn Avenue	NS	Copper Lead Zinc	μg/L μg/L μg/L	NS NS NS	NS NS NS	NS NS NS	NS NS NS							

Notes:

Detections are indicated in **bold**

Hardness reporting limit is 2.0 mg/L for MdRU-C1 and is 10 mg/L for MdR-3 $\,$

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Samples were not collected at MdR-5 due to equipment issues and at MdRU-C2 due to low flow.

Reporting Limit - Lowest concentration for which quantitative data are reported

mg/L - milligram per liter

μg/L - microgram per liter

	WET WE	ATHER M QUALIFY				RY REPORT 3	Γ	
Sample Date	Station Information	Hardness (mg/L)	Metal	Units	MDL	Reporting Limit	Total Recoverable Concentration	Dissolved Concentration
	MdR-3	26	Copper	μg/L	2.67	10.0	21.8	8.19 J
	Washington Boulevard and		Lead	μg/L	4.06	10.0	ND	ND
1/7/2016	Thatcher Avenue		Zinc	μg/L	3.52	10.0	177	90.8
	MdR-4	NS	Copper	μg/L	NS	NS	NS	NS
1/7/2016	Oxford Flood Control Basin		Lead	μg/L	NS	NS	NS	NS
1/7/2016			Zinc	μg/L	NS	NS	NS	NS
	MdR-5	510	Copper	μg/L	2.67	10.0	23.9	8.01 J
1/7/2016	Boone-Olive Pump Station		Lead	μg/L	4.06	10.0	ND	ND
1///2010			Zinc	μg/L	3.52	10.0	127	52.7
	MdRU-C1	55	Copper	μg/L	2.67	10.0	34.0	12.8
	Under-represented located		Lead	μg/L	4.06	10.0	ND	ND
1/7/2016	north of Bali and Admiralty Ways		Zinc	μg/L	3.52	10.0	206	88.1
	MdRU-C2	19	Copper	μg/L	2.67	10.0	31.7	2.80 J
	Under-represented located		Lead	μg/L	4.06	10.0	23.5	ND
1/7/2016	north of Abbot Kinney Boulevard and Woodlawn Avenue		Zinc	μg/L	3.52	10.0	195	35.7

Notes:

Detections are indicated in **bold**

Hardness reporting limit is 2.0 mg/L

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Reporting Limit - Lowest concentration for which quantitative data are reported

mg/L - milligram per liter

μg/L - microgram per liter

	WET WE	ATHER M QUALIFY				RY REPORT 4	Γ	
Sample Date	Station Information	Hardness		Unite	MDL	Reporting Limit	Total Recoverable Concentration	Dissolved Concentration
Sample Date		(mg/L)	Metal	Units				
	MdR-3	30	Copper	μg/L	2.67	10.0	56.0	42.7
2/1/2016	Washington Boulevard and		Lead	μg/L	4.06	10.0	6.30 J	ND
, ,	Thatcher Avenue		Zinc	μg/L	3.52	10.0	237	200
	MdR-4	NS	Copper	μg/L	NS	NS	NS	NS
2/1/2016	Oxford Flood Control Basin		Lead	μg/L	NS	NS	NS	NS
2/1/2016			Zinc	μg/L	NS	NS	NS	NS
	MdR-5	NS	Copper	μg/L	NS	NS	NS	NS
- 4 - 4	Boone-Olive Pump Station		Lead	μg/L	NS	NS	NS	NS
2/1/2016	·		Zinc	μg/L	NS	NS	NS	NS
	MdRU-C1	33	Copper	μg/L	2.67	10.0	47.3	39.2
	Under-represented located		Lead	μg/L	4.06	10.0	4.86 J	ND
2/1/2016	north of Bali and Admiralty		Zinc	μg/L	3.52	10.0	176	133
	Ways			1-0,				
	MdRU-C2	NS	Copper	μg/L	NS	NS	NS	NS
	Under-represented located		Lead	μg/L	NS	NS	NS	NS
0/4/004-	north of Abbot Kinney		Zinc	μg/L	NS	NS	NS	NS
2/1/2016	Boulevard and Woodlawn Avenue			, 3				

Notes:

Detections are indicated in **bold**

Hardness reporting limit is 2.0 mg/L

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Samples were not collected at MdR-5 due to equipment issues and at MdRU-C2 due to low flow.

Reporting Limit - Lowest concentration for which quantitative data are reported

mg/L - milligram per liter

μg/L - microgram per liter

	WET WEATHER MONITORING SUMMARY REPORT										
	WET WE										
		QUALIFY	YING STO	ORM E	VENT #	5					
							Total				
		Hardness				Reporting	Recoverable	Dissolved			
Sample Date	Station Information	(mg/L)	Metal	Units	MDL	Limit	Concentration	Concentration			
	MdR-3	24	Copper	μg/L	2.67	10.0	40.1	22.3			
2/19/2016	Washington Boulevard and		Lead	μg/L	4.06	10.0	8.97 J	ND			
2/19/2010	Thatcher Avenue		Zinc	μg/L	3.52	10.0	226	129			
	MdR-4	NS	Copper	μg/L	NS	NS	NS	NS			
2/19/2016	Oxford Flood Control Basin		Lead	μg/L	NS	NS	NS	NS			
2/15/2010			Zinc	μg/L	NS	NS	NS	NS			
	MdR-5	440	Copper	μg/L	2.67	10.0	41.7	29.9			
2/40/2046	Boone-Olive Pump Station		Lead	μg/L	4.06	10.0	ND	ND			
2/19/2016			Zinc	μg/L	3.52	10.0	163	102			
	MdRU-C1	27	Copper	μg/L	2.67	10.0	75.1	32.6			
	Under-represented located		Lead	μg/L	4.06	10.0	14.8	ND			
2/19/2016	north of Bali and Admiralty		Zinc	μg/L	3.52	10.0	247	119			
	Ways										
	MdRU-C2	11	Copper	μg/L	2.67	10.0	20.6	14.8			
	Under-represented located		Lead	μg/L	4.06	10.0	ND	ND			
2/40/2046	north of Abbot Kinney		Zinc	μg/L	3.52	10.0	71.0	62.6			
2/19/2016	Boulevard and Woodlawn										
	Avenue										

Notes:

Detections are indicated in **bold**

Hardness reporting limit is 2.0 mg/L

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Reporting Limit - Lowest concentration for which quantitative data are reported

mg/L - milligram per liter

μg/L - microgram per liter

 $\ensuremath{\mathrm{J}}$ - Qualifier indicates value is between the reporting limit and the MDL, value is estimate

	WET WE	ATHER M QUALIFY				Y REPORT 6	r	
Samula Data	Station Information	Hardness	Metal	l luite	MDL	Reporting Limit	Total Recoverable Concentration	Dissolved Concentration
Sample Date		(mg/L)		Units		·		
	MdR-3	18	Copper	μg/L	2.67	10.0	24.7	9.99 J
3/8/2016	Washington Boulevard and		Lead	μg/L	4.06	10.0	9.06 J	ND
	Thatcher Avenue		Zinc	μg/L	3.52	10.0	197	92.9
	MdR-4	NS	Copper	μg/L	NS	NS	NS	NS
2/0/2016	Oxford Flood Control Basin		Lead	μg/L	NS	NS	NS	NS
3/8/2016			Zinc	μg/L	NS	NS	NS	NS
	MdR-5	220	Copper	μg/L	2.67	10.0	40.9	10.4
	Boone-Olive Pump Station		Lead	μg/L	4.06	10.0	9.27 J	ND
3/8/2016			Zinc	μg/L	3.52	10.0	171	72.1
	MdRU-C1	17	Copper	μg/L	2.67	10.0	16.4	8.31 J
	Under-represented located		Lead	μg/L	4.06	10.0	ND	ND
3/8/2016	north of Bali and Admiralty		Zinc	μg/L	3.52	10.0	85.8	52.9
3,0,2010	Ways		Zine	μ6/ Ε	3.32	10.0	03.0	32.3
	MdRU-C2	18	Copper	μg/L	2.67	10.0	31.5	15.4
	Under-represented located		Lead	μg/L	4.06	10.0	14.5	ND
3/8/2016	north of Abbot Kinney		Zinc	μg/L	3.52	10.0	180	59.9
	Boulevard and Woodlawn Avenue							

Notes:

Detections are indicated in **bold**

Hardness reporting limit is 2.0 mg/L

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Reporting Limit - Lowest concentration for which quantitative data are reported

mg/L - milligram per liter

μg/L - microgram per liter

	WET WE	ATHER M QUALIFY				RY REPORT 7	Γ	
Sample Date	Station Information	Hardness (mg/L)	Metal	Units	MDL	Reporting Limit	Total Recoverable Concentration	Dissolved Concentration
Jampie Bate	MdR-3	23	Copper	μg/L	2.67	10.0	50.3	17.1
	Washington Boulevard and	23	Lead	μg/L	4.06	10.0	21.4	ND
3/14/2016	Thatcher Avenue		Zinc	μg/L	3.52	10.0	291	159
	MdR-4	NS	Copper	μg/L	NS	NS	NS	NS
0/11/0016	Oxford Flood Control Basin		Lead	μg/L	NS	NS	NS	NS
3/14/2016			Zinc	μg/L	NS	NS	NS	NS
	MdR-5	300	Copper	μg/L	2.67	10.0	44.8	16.7
3/14/2016	Boone-Olive Pump Station		Lead	μg/L	4.06	10.0	6.98 J	ND
3/14/2016			Zinc	μg/L	3.52	10.0	180	70.2
	MdRU-C1	22	Copper	μg/L	2.67	10.0	65.9	24.8
	Under-represented located		Lead	μg/L	4.06	10.0	11.0	ND
3/14/2016	north of Bali and Admiralty Ways		Zinc	μg/L	3.52	10.0	303	140
	MdRU-C2	25	Copper	μg/L	2.67	10.0	58.4	13.2
	Under-represented located		Lead	μg/L	4.06	10.0	39.3	ND
3/14/2016	north of Abbot Kinney Boulevard and Woodlawn Avenue		Zinc	μg/L	3.52	10.0	323	103

Notes:

Detections are indicated in **bold**

Hardness reporting limit is 2.0 mg/L

MDL - Method Detection Limit

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NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Reporting Limit - Lowest concentration for which quantitative data are reported

mg/L - milligram per liter

μg/L - microgram per liter

WET WEATHER MONITORING SUMMARY REPORT QUALIFYING STORM EVENT #8										
Samuela Data	Chatian Information	Hardness		I I a it a	AADI	Reporting	Total Recoverable	Dissolved		
Sample Date	Station Information	(mg/L)	Metal	Units	MDL	Limit	Concentration	Concentration		
	MdR-3	45	Copper	μg/L	2.67	10.0	79.2	29.8		
4/12/2016	Washington Boulevard and		Lead	μg/L	4.06	10.0	18.6	ND		
	Thatcher Avenue		Zinc	μg/L	3.52	10.0	416	178		
	MdR-4	NS	Copper	μg/L	NS	NS	NS	NS		
4/12/2016	Oxford Flood Control Basin		Lead	μg/L	NS	NS	NS	NS		
4/12/2016			Zinc	μg/L	NS	NS	NS	NS		
	MdR-5	720	Copper	μg/L	2.67	10.0	26.6	13.9		
. / /	Boone-Olive Pump Station		Lead	μg/L	4.06	10.0	ND	ND		
4/12/2016	·		Zinc	μg/L	3.52	10.0	96.3	43.1		
	MdRU-C1	110	Copper	μg/L	2.67	10.0	38.6	33.0		
	Under-represented located		Lead	μg/L	4.06	10.0	ND	ND		
4/12/2016	north of Bali and Admiralty Ways		Zinc	μg/L	3.52	10.0	123	73.6		
	MdRU-C2	NS	Copper	μg/L	NS	NS	NS	NS		
	Under-represented located	-	Lead	μg/L	NS	NS	NS	NS		
4/12/2016	north of Abbot Kinney Boulevard and Woodlawn Avenue		Zinc	μg/L	NS	NS	NS	NS		

Notes:

Detections are indicated in **bold**

Hardness reporting limit is 2.0 mg/L

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Samples were not collected at MdRU-C1 and MdRU-C2 due to low flow.

Reporting Limit - Lowest concentration for which quantitative data are reported

mg/L - milligram per liter

μg/L - microgram per liter

WET WE	ATHER M	ONITOR	ING SU	JMMAR	RY REPORT	Γ	
	QUALIFY	YING ST	ORM E	VENT #	9		
						Total	
	Hardness				Reporting	Recoverable	Dissolved
Station Information	(mg/L)	Metal	Units	MDL	Limit	Concentration	Concentration
MdR-3	150	Copper	μg/L	2.67	10.0	172	10.7
Washington Boulevard and		Lead	μg/L	4.06	10.0	57.0	ND
Thatcher Avenue		Zinc	μg/L	3.52	10.0	1,380	99.1
MdR-4	NS	Copper	μg/L	NS	NS	NS	NS
Oxford Flood Control Basin		Lead	μg/L	NS	NS	NS	NS
		Zinc	μg/L	NS	NS	NS	NS
MdR-5	2,300	Copper	μg/L	2.67	10.0	12.5	6.64 J
Boone-Olive Pump Station		Lead	μg/L	4.06	10.0	ND	ND
		Zinc	μg/L	3.52	10.0	74.4	15.0
MdRU-C1	310	Copper	μg/L	2.67	10.0	7.99 J	11.0 ¹
Under-represented located		Lead	μg/L	4.06	10.0	ND	ND
north of Bali and Admiralty Ways		Zinc	μg/L	3.52	10.0	16.3	20.0 1
MdRU-C2	NS	Copper	ug/L	NS	NS	NS	NS
		Lead		NS	NS	NS	NS
north of Abbot Kinney Boulevard and Woodlawn Avenue		Zinc	μg/L	NS	NS	NS	NS
	Station Information MdR-3 Washington Boulevard and Thatcher Avenue MdR-4 Oxford Flood Control Basin MdR-5 Boone-Olive Pump Station MdRU-C1 Under-represented located north of Bali and Admiralty Ways MdRU-C2 Under-represented located north of Abbot Kinney Boulevard and Woodlawn	Station Information MdR-3 Washington Boulevard and Thatcher Avenue MdR-4 Oxford Flood Control Basin MdR-5 Boone-Olive Pump Station MdRU-C1 Under-represented located north of Bali and Admiralty Ways MdRU-C2 Under-represented located north of Abbot Kinney Boulevard and Woodlawn	Station Information MdR-3 Washington Boulevard and Thatcher Avenue MdR-4 Oxford Flood Control Basin MdR-5 Boone-Olive Pump Station MdRU-C1 Under-represented located north of Bali and Admiralty Ways MdRU-C2 Under-represented located north of Abbot Kinney Boulevard and Woodlawn Hardness (mg/L) Metal Copper Lead Zinc Metal Ametal Copper Lead Zinc NS Copper Lead Zinc NS Copper Lead Zinc	Station Information MdR-3 Washington Boulevard and Thatcher Avenue MdR-4 Oxford Flood Control Basin MdR-5 Boone-Olive Pump Station MdRU-C1 Under-represented located north of Bali and Admiralty Ways MdRU-C2 Under-represented located north of Abbot Kinney Boulevard and Woodlawn Hardness (mg/L) Metal Units Copper µg/L Lead µg/L Zinc µg/L Zinc µg/L Station Information Metal Units Copper µg/L Lead µg/L Zinc µg/L Zinc µg/L NS Copper µg/L Lead µg/L Zinc µg/L Zinc µg/L Zinc µg/L	QUALIFYING STORM EVENT # Hardness (mg/L) Metal Units MDL MdR-3 150 Copper Lead µg/L µg/L 4.06 Zinc µg/L 3.52 MdR-4 Oxford Flood Control Basin NS Copper Lead µg/L NS Zinc NS MdR-5 Boone-Olive Pump Station 2,300 Copper Lead µg/L 4.06 Zinc 2.67 MdRU-C1 Under-represented located north of Bali and Admiralty Ways 310 Copper Lead µg/L 4.06 Zinc 2.67 MdRU-C2 Under-represented located north of Abbot Kinney Boulevard and Woodlawn NS Copper Lead µg/L NS NS Lead µg/L NS Lead µg/L NS NS NS NS	Station Information Hardness (mg/L) Metal Units MDL Limit	No. No.

Notes:

Detections are indicated in **bold**

Hardness reporting limit is 2.0 mg/L for MdRU-C1, MdR-3, and MdR-3-Duplicate. Hardness reporting limit is 10 for MdR-5

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Samples were not collected at MdRU-C1 and MdRU-C2 due to equipment issues and low flow.

Reporting Limit - Lowest concentration for which quantitative data are reported

mg/L - milligram per liter

 $\mu g/L$ - microgram per liter

¹ Total and dissolved copper and zinc concentrations for some samples are very similar showing that the copper and zinc are primarily in the dissolved form. Due to sampling and analytical variability, the dissolved copper and zinc concentrations occasionally exceed the total concentrations. The data are considered valid and are within method tolerance limits.

Concentration ND ND ND
Concentration ND ND
ND ND
ND
ND
NS
ND
NS
NS
NS
NS NS

WET WEATHER MONITORING SUMMARY REPORT QUALIFYING STORM EVENT #2									
Sample Date	Station Information	Organics	Units	MDL	Reporting Limit	Concentration			

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Samples were not collected at MdR-5 due to equipment issues and at MdRU-C2 due to low flow.

Reporting Limit - Lowest concentration for which quantitative data are reported

 $\mu g/L$ - microgram per liter

WET WEATHER MONITORING SUMMARY REPORT QUALIFYING STORM EVENT #3							
	•				Reporting		
Sample Date	Station Information	Organics	Units	MDL	Limit	Concentratio	
1/7/2016	MdR-3	Chlordane	μg/L	0.012	0.097	ND	
	Washington Boulevard and	Aroclor 1016	μg/L	0.013	0.097	ND	
	Thatcher Avenue	Aroclor 1221	μg/L	0.025	0.097	ND	
		Aroclor 1232	μg/L	0.015	0.097	ND	
		Aroclor 1242	μg/L	0.026	0.097	ND	
		Aroclor 1248	μg/L	0.017	0.097	ND	
		Aroclor 1254	μg/L	0.023	0.097	ND	
		Aroclor 1260	μg/L	0.013	0.097	ND	
		Aroclor 1262	μg/L	0.015	0.097	ND	
		Total PCBs	μg/L	0.026	0.097	ND	
	MdR-4	Chlordane	μg/L	NS	NS	NS	
	Oxford Flood Control Basin	Aroclor 1016	μg/L	NS	NS	NS	
		Aroclor 1221	μg/L	NS	NS	NS	
		Aroclor 1232	μg/L	NS	NS	NS	
		Aroclor 1242	μg/L	NS	NS	NS	
1/7/2016		Aroclor 1248	μg/L	NS	NS	NS	
		Aroclor 1254	μg/L	NS	NS	NS	
		Aroclor 1260	μg/L	NS NS	NS	NS	
		Aroclor 1262	μg/L μg/L	NS NS	NS NS	NS NS	
		Total PCBs		NS NS	NS NS	NS NS	
	MdR-5	Chlordane	μg/L	0.012	0.096	ND	
	IVIUR-5	Aroclor 1016	μg/L				
	Boons Olive Burns Station		μg/L	0.013	0.096	ND	
	Boone-Olive Pump Station	Aroclor 1221	μg/L	0.024	0.096	ND	
		Aroclor 1232	μg/L	0.015	0.096	ND	
1/7/2016		Aroclor 1242	μg/L	0.026	0.096	ND	
		Aroclor 1248	μg/L	0.017	0.096	ND	
		Aroclor 1254	μg/L	0.023	0.096	ND	
		Aroclor 1260	μg/L	0.013	0.096	ND	
		Aroclor 1262	μg/L	0.015	0.096	ND	
		Total PCBs	μg/L	0.026	0.096	ND	
1/7/2016	MdRU-C1	Chlordane	μg/L	0.012	0.096	ND	
	Under-represented located	Aroclor 1016	μg/L	0.013	0.096	ND	
	north of Bali and Admiralty	Aroclor 1221	μg/L	0.024	0.096	ND	
	Ways	Aroclor 1232	μg/L	0.015	0.096	ND	
		Aroclor 1242	μg/L	0.026	0.096	ND	
		Aroclor 1248	μg/L	0.017	0.096	ND	
		Aroclor 1254	μg/L	0.023	0.096	ND	
		Aroclor 1260	μg/L	0.013	0.096	ND	
		Aroclor 1262	μg/L	0.015	0.096	ND	
		Total PCBs	μg/L	0.026	0.096	ND	
	MdRU-C2	Chlordane	μg/L	0.012	0.096	ND	
	Under-represented located	Aroclor 1016	μg/L	0.013	0.096	ND	
1/7/2016	north of Abbot Kinney	Aroclor 1221	μg/L	0.024	0.096	ND	
	Boulevard and Woodlawn	Aroclor 1232	μg/L	0.015	0.096	ND	
	Avenue	Aroclor 1242	μg/L	0.026	0.096	ND	
		Aroclor 1248	μg/L	0.017	0.096	ND	
		Aroclor 1254	μg/L	0.023	0.096	ND	
		Aroclor 1260	μg/L	0.013	0.096	ND	
		Aroclor 1262	μg/L	0.015	0.096	ND	
		Total PCBs	μg/L	0.026	0.096	ND	

	WET WEATHER MONITORING SUMMARY REPORT QUALIFYING STORM EVENT #3					
Sample Date	Station Information	Organics	Units	MDL	Reporting Limit	Concentration

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Reporting Limit - Lowest concentration for which quantitative data are reported $\mu g/L$ - microgram per liter

	WET WEAT	HER MONITORIN		DA BEDUI	QT .	
		JALIFYING STOR			X1	
					Reporting	
Sample Date	Station Information	Organics	Units	MDL	Limit	Concentration
	MdR-3	Chlordane	μg/L	0.012	0.097	ND
	Washington Boulevard and	Aroclor 1016	μg/L	0.013	0.097	ND
	Thatcher Avenue	Aroclor 1221	μg/L	0.025	0.097	ND
		Aroclor 1232	μg/L	0.015	0.097	ND
2/1/2016		Aroclor 1242	μg/L	0.026	0.097	ND
2/1/2010		Aroclor 1248	μg/L	0.017	0.097	ND
		Aroclor 1254	μg/L	0.023	0.097	ND
		Aroclor 1260	μg/L	0.013	0.097	ND
		Aroclor 1262	μg/L	0.015	0.097	ND
		Total PCBs	μg/L	0.026	0.097	ND
	MdR-4	Chlordane	μg/L	NS	NS	NS
	Oxford Flood Control Basin	Aroclor 1016	μg/L	NS	NS	NS
		Aroclor 1221	μg/L	NS	NS	NS
		Aroclor 1232	μg/L	NS	NS	NS
2/1/2016		Aroclor 1242	μg/L	NS	NS	NS
2/1/2010		Aroclor 1248	μg/L	NS	NS	NS
		Aroclor 1254	μg/L	NS	NS	NS
		Aroclor 1260	μg/L	NS	NS	NS
		Aroclor 1262	μg/L	NS	NS	NS
		Total PCBs	μg/L	NS	NS	NS
	MdR-5	Chlordane	μg/L	NS	NS	NS
		Aroclor 1016	μg/L	NS	NS	NS
	Boone-Olive Pump Station	Aroclor 1221	μg/L	NS	NS	NS
		Aroclor 1232	μg/L	NS	NS	NS
2/1/2016		Aroclor 1242	μg/L	NS	NS	NS
2/1/2016		Aroclor 1248	μg/L	NS	NS	NS
		Aroclor 1254	μg/L	NS	NS	NS
		Aroclor 1260	μg/L	NS	NS	NS
		Aroclor 1262	μg/L	NS	NS	NS
		Total PCBs	μg/L	NS	NS	NS
	MdRU-C1	Chlordane	μg/L	0.012	0.096	ND
	Under-represented located	Aroclor 1016	μg/L	0.013	0.096	ND
	north of Bali and Admiralty	Aroclor 1221	μg/L	0.024	0.096	ND
	Ways	Aroclor 1232	μg/L	0.015	0.096	ND
- 4. 4		Aroclor 1242	μg/L	0.026	0.096	ND
2/1/2016		Aroclor 1248	μg/L	0.017	0.096	ND
		Aroclor 1254	μg/L	0.023	0.096	ND
		Aroclor 1260	μg/L	0.013	0.096	ND
		Aroclor 1262	μg/L	0.015	0.096	ND
		Total PCBs	μg/L	0.026	0.096	ND
	MdRU-C2	Chlordane	μg/L	NS	NS	NS
	Under-represented located	Aroclor 1016	μg/L	NS	NS	NS
	north of Abbot Kinney	Aroclor 1221	μg/L	NS	NS	NS
	Boulevard and Woodlawn	Aroclor 1232	μg/L μg/L	NS	NS	NS
	Avenue	Aroclor 1242	μg/L μg/L	NS	NS	NS
2/1/2016	Avenue	Aroclor 1248	μg/L μg/L	NS NS	NS NS	NS
		Aroclor 1254	μg/L μg/L	NS NS	NS NS	NS
		Aroclor 1254 Aroclor 1260		NS NS	NS NS	
			μg/L			NS NS
		Aroclor 1262	μg/L	NS NS	NS NC	NS NC
		Total PCBs	μg/L	NS	NS	NS

		ER MONITORING ALIFYING STORI		_	RT	
Sample Date	Station Information	Organics	Units	MDL	Reporting Limit	Concentration

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Samples were not collected at MdR-5 due to equipment issues and at MdRU-C2 due to low flow.

Reporting Limit - Lowest concentration for which quantitative data are reported

 $\mu g/L$ - microgram per liter

		2013-20				
		HER MONITORIN JALIFYING STOF			RT	
					Reporting	
Sample Date	Station Information	Organics	Units	MDL	Limit	Concentration
	MdR-3	Chlordane	μg/L	0.012	0.096	ND
	Washington Boulevard and	Aroclor 1016	μg/L	0.013	0.096	ND
	Thatcher Avenue	Aroclor 1221	μg/L	0.024	0.096	ND
		Aroclor 1232	μg/L	0.015	0.096	ND
2/19/2016		Aroclor 1242	μg/L	0.026	0.096	ND
_,,		Aroclor 1248	μg/L	0.017	0.096	ND
		Aroclor 1254	μg/L	0.023	0.096	ND
		Aroclor 1260	μg/L	0.013	0.096	ND
		Aroclor 1262	μg/L	0.015	0.096	ND
		Total PCBs	μg/L	0.026	0.096	ND
	MdR-4	Chlordane	μg/L	NS	NS	NS
	Oxford Flood Control Basin	Aroclor 1016	μg/L	NS	NS	NS
		Aroclor 1221	μg/L	NS	NS	NS
		Aroclor 1232	μg/L	NS	NS	NS
2/19/2016		Aroclor 1242	μg/L	NS	NS	NS
2/19/2010		Aroclor 1248	μg/L	NS	NS	NS
		Aroclor 1254	μg/L	NS	NS	NS
		Aroclor 1260	μg/L	NS	NS	NS
		Aroclor 1262	μg/L	NS	NS	NS
		Total PCBs	μg/L	NS	NS	NS
	MdR-5	Chlordane	μg/L	0.012	0.097	ND
	Boone-Olive Pump Station	Aroclor 1016	μg/L	0.013	0.097	ND
		Aroclor 1221	μg/L	0.025	0.097	ND
		Aroclor 1232	μg/L	0.015	0.097	ND
2/19/2016		Aroclor 1242	μg/L	0.026	0.097	ND
2/19/2016		Aroclor 1248	μg/L	0.017	0.097	ND
		Aroclor 1254	μg/L	0.023	0.097	ND
		Aroclor 1260	μg/L	0.013	0.097	ND
		Aroclor 1262	μg/L	0.015	0.097	ND
		Total PCBs	μg/L	0.026	0.097	ND
	MdRU-C1	Chlordane	μg/L	0.012	0.097	ND
	Under-represented located	Aroclor 1016	μg/L	0.013	0.097	ND
	north of Bali and Admiralty	Aroclor 1221	μg/L	0.025	0.097	ND
	Ways	Aroclor 1232	μg/L	0.015	0.097	ND
2/10/2016		Aroclor 1242	μg/L	0.026	0.097	ND
2/19/2016		Aroclor 1248	μg/L	0.017	0.097	ND
		Aroclor 1254	μg/L	0.023	0.097	ND
		Aroclor 1260	μg/L	0.013	0.097	ND
		Aroclor 1262	μg/L	0.015	0.097	ND
		Total PCBs	μg/L	0.026	0.097	ND
	MdRU-C2	Chlordane	μg/L	0.012	0.096	ND
	Under-represented located	Aroclor 1016	μg/L	0.013	0.096	ND
	north of Abbot Kinney	Aroclor 1221	μg/L	0.024	0.096	ND
	Boulevard and Woodlawn	Aroclor 1232	μg/L	0.015	0.096	ND
2/40/22:5	Avenue	Aroclor 1242	μg/L	0.026	0.096	ND
2/19/2016		Aroclor 1248	μg/L	0.017	0.096	ND
		Aroclor 1254	μg/L	0.023	0.096	ND
		Aroclor 1260	μg/L	0.013	0.096	ND
		Aroclor 1262	μg/L	0.015	0.096	ND
		Total PCBs	μg/L	0.026	0.096	ND

		ER MONITORING ALIFYING STORI		_	RT	
Sample Date	Station Information	Organics	Units	MDL	Reporting Limit	Concentration

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Reporting Limit - Lowest concentration for which quantitative data are reported $\mu g/L$ - microgram per liter

WET WEATHER MONITORING SUMMARY REPORT

	QI	UALIFYING STOP	RM EVENT	#6		
Sample Date	Station Information	Organics	Units	MDL	Reporting Limit	Concentration
-	MdR-3	Chlordane	μg/L	0.012	0.097	ND
	Washington Boulevard and	Aroclor 1016	μg/L	0.013	0.097	ND
	Thatcher Avenue	Aroclor 1221	μg/L	0.025	0.097	ND
		Aroclor 1232	μg/L	0.015	0.097	ND
2/0/2016		Aroclor 1242	μg/L	0.026	0.097	ND
3/8/2016		Aroclor 1248	μg/L	0.017	0.097	ND
		Aroclor 1254	μg/L	0.023	0.097	ND
		Aroclor 1260	μg/L	0.013	0.097	ND
		Aroclor 1262	μg/L	0.015	0.097	ND
		Total PCBs	μg/L	0.026	0.097	ND
	MdR-4	Chlordane	μg/L	NS	NS	NS
	Oxford Flood Control Basin	Aroclor 1016	μg/L	NS	NS	NS
		Aroclor 1221	μg/L	NS	NS	NS
		Aroclor 1232	μg/L	NS	NS	NS
0.40.400.40		Aroclor 1242	μg/L	NS	NS	NS
3/8/2016		Aroclor 1248	μg/L	NS	NS	NS
		Aroclor 1254	μg/L	NS	NS	NS
		Aroclor 1260	μg/L	NS	NS	NS
		Aroclor 1262	μg/L	NS	NS	NS
		Total PCBs	μg/L	NS	NS	NS
	MdR-5	Chlordane	μg/L	0.012	0.097	ND
	Boone-Olive Pump Station	Aroclor 1016	μg/L	0.013	0.097	ND
		Aroclor 1221	μg/L	0.025	0.097	ND
		Aroclor 1232	μg/L	0.015	0.097	ND
		Aroclor 1242	μg/L	0.026	0.097	ND
3/8/2016		Aroclor 1248	μg/L	0.017	0.097	ND
		Aroclor 1254	μg/L	0.023	0.097	ND
		Aroclor 1260	μg/L	0.013	0.097	ND
		Aroclor 1262	μg/L	0.015	0.097	ND
		Total PCBs	μg/L	0.026	0.097	ND
	MdRU-C1	Chlordane	μg/L	0.012	0.097	ND
	Under-represented located	Aroclor 1016	μg/L	0.013	0.097	ND
	north of Bali and Admiralty	Aroclor 1221	μg/L	0.025	0.097	ND
	Ways	Aroclor 1232	μg/L	0.015	0.097	ND
		Aroclor 1242	μg/L	0.026	0.097	ND
3/8/2016		Aroclor 1248	μg/L	0.017	0.097	ND
		Aroclor 1254	μg/L	0.023	0.097	ND
		Aroclor 1260	μg/L	0.013	0.097	ND
		Aroclor 1262	μg/L	0.015	0.097	ND
		Total PCBs	μg/L	0.026	0.097	ND
	MdRU-C2	Chlordane	μg/L	0.012	0.097	ND
	Under-represented located	Aroclor 1016	μg/L	0.013	0.097	ND
	north of Abbot Kinney	Aroclor 1221	μg/L	0.025	0.097	ND
	Boulevard and Woodlawn	Aroclor 1232	μg/L	0.015	0.097	ND
- 1- 1-	Avenue	Aroclor 1242	μg/L	0.026	0.097	ND
3/8/2016		Aroclor 1248	μg/L	0.017	0.097	ND
		Aroclor 1254	μg/L	0.023	0.097	ND
		Aroclor 1260	μg/L	0.023	0.097	ND ND
		Aroclor 1262	μg/L μg/L	0.015	0.097	ND ND
	•	INTOCIOI TEUE	I MS/ L	0.013	0.057	שווו

	WET WEATHER MONITORING SUMMARY REPORT QUALIFYING STORM EVENT #6						
Sample Date	Station Information	Organics	Units	MDL	Reporting Limit	Concentration	

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Reporting Limit - Lowest concentration for which quantitative data are reported $\mu\text{g}/\text{L}$ - microgram per liter

	ENTERIOR ENTER A FRAN	ZUIS-ZU		DV DEBOT	OT.	
		HER MONITORIN UALIFYING STOP			K1	
					Reporting	
Sample Date	Station Information	Organics	Units	MDL	Limit	Concentration
	MdR-3	Chlordane	μg/L	0.012	0.097	ND
	Washington Boulevard and	Aroclor 1016	μg/L	0.013	0.097	ND
	Thatcher Avenue	Aroclor 1221	μg/L	0.025	0.097	ND
		Aroclor 1232	μg/L	0.015	0.097	ND
3/14/2016		Aroclor 1242	μg/L	0.026	0.097	ND
3/14/2010		Aroclor 1248	μg/L	0.017	0.097	ND
		Aroclor 1254	μg/L	0.023	0.097	ND
		Aroclor 1260	μg/L	0.013	0.097	ND
		Aroclor 1262	μg/L	0.015	0.097	ND
		Total PCBs	μg/L	0.026	0.097	ND
	MdR-4	Chlordane	μg/L	NS	NS	NS
	Oxford Flood Control Basin	Aroclor 1016	μg/L	NS	NS	NS
		Aroclor 1221	μg/L	NS	NS	NS
		Aroclor 1232	μg/L	NS	NS	NS
2/44/2046		Aroclor 1242	μg/L	NS	NS	NS
3/14/2016		Aroclor 1248	μg/L	NS	NS	NS
		Aroclor 1254	μg/L	NS	NS	NS
		Aroclor 1260	μg/L	NS	NS	NS
		Aroclor 1262	μg/L	NS	NS	NS
		Total PCBs	μg/L	NS	NS	NS
	MdR-5	Chlordane	μg/L	0.012	0.097	ND
	Boone-Olive Pump Station	Aroclor 1016	μg/L	0.013	0.097	ND
	·	Aroclor 1221	μg/L	0.025	0.097	ND
		Aroclor 1232	μg/L	0.015	0.097	ND
- / - /		Aroclor 1242	μg/L	0.026	0.097	ND
3/14/2016		Aroclor 1248	μg/L	0.017	0.097	ND
		Aroclor 1254	μg/L	0.023	0.097	ND
		Aroclor 1260	μg/L	0.013	0.097	ND
		Aroclor 1262	μg/L	0.015	0.097	ND
		Total PCBs	μg/L	0.026	0.097	ND
	MdRU-C1	Chlordane	μg/L	0.012	0.097	ND
	Under-represented located	Aroclor 1016	μg/L	0.013	0.097	ND
	north of Bali and Admiralty	Aroclor 1221	μg/L	0.025	0.097	ND
	Ways	Aroclor 1232	μg/L	0.015	0.097	ND
	ys	Aroclor 1242	μg/L	0.026	0.097	ND
3/14/2016		Aroclor 1248	μg/L	0.017	0.097	ND
		Aroclor 1254	μg/L	0.023	0.097	ND
		Aroclor 1260	μg/L	0.023	0.097	ND
		Aroclor 1262	μg/L	0.015	0.097	ND
		Total PCBs	μg/L	0.026	0.097	ND
	MdRU-C2	Chlordane	μg/L μg/L	0.020	0.097	ND
	Under-represented located	Aroclor 1016	μg/L μg/L	0.012	0.097	ND ND
	north of Abbot Kinney	Aroclor 1221	μg/L μg/L	0.013	0.097	ND
	Boulevard and Woodlawn	Aroclor 1232		0.025	0.097	
		Aroclor 1232 Aroclor 1242	μg/L			ND ND
3/14/2016	Avenue		μg/L	0.026	0.097	ND ND
		Aroclor 1248	μg/L	0.017	0.097	ND ND
		Aroclor 1254	μg/L	0.023	0.097	ND
		Aroclor 1260	μg/L	0.013	0.097	ND
		Aroclor 1262	μg/L	0.015	0.097	ND
		Total PCBs	μg/L	0.026	0.097	ND

		ER MONITORING ALIFYING STORI		_	RT	
Sample Da	te Station Information	Organics	Units	MDL	Reporting Limit	Concentration

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Reporting Limit - Lowest concentration for which quantitative data are reported $\mu g/L$ - microgram per liter

	XXIII XXII A IDI	HER MONITORIN		DV DEDO	от	
		UALIFYING STOR				
					Reporting	
Sample Date	Station Information	Organics	Units	MDL	Limit	Concentration
	MdR-3	Chlordane	μg/L	0.012	0.098	ND
	Washington Boulevard and	Aroclor 1016	μg/L	0.013	0.098	ND
	Thatcher Avenue	Aroclor 1221	μg/L	0.025	0.098	ND
		Aroclor 1232	μg/L	0.015	0.098	ND
4/12/2016		Aroclor 1242	μg/L	0.027	0.098	ND
4/12/2010		Aroclor 1248	μg/L	0.017	0.098	ND
		Aroclor 1254	μg/L	0.023	0.098	ND
		Aroclor 1260	μg/L	0.013	0.098	ND
		Aroclor 1262	μg/L	0.015	0.098	ND
		Total PCBs	μg/L	0.027	0.098	ND
	MdR-4	Chlordane	μg/L	NS	NS	NS
	Oxford Flood Control Basin	Aroclor 1016	μg/L	NS	NS	NS
		Aroclor 1221	μg/L	NS	NS	NS
		Aroclor 1232	μg/L	NS	NS	NS
4/12/2016		Aroclor 1242	μg/L	NS	NS	NS
4/12/2016		Aroclor 1248	μg/L	NS	NS	NS
		Aroclor 1254	μg/L	NS	NS	NS
		Aroclor 1260	μg/L	NS	NS	NS
		Aroclor 1262	μg/L	NS	NS	NS
		Total PCBs	μg/L	NS	NS	NS
	MdR-5	Chlordane	μg/L	0.012	0.098	ND
	Boone-Olive Pump Station	Aroclor 1016	μg/L	0.013	0.098	ND
		Aroclor 1221	μg/L	0.025	0.098	ND
		Aroclor 1232	μg/L	0.015	0.098	ND
4/42/2046		Aroclor 1242	μg/L	0.027	0.098	ND
4/12/2016		Aroclor 1248	μg/L	0.017	0.098	ND
		Aroclor 1254	μg/L	0.023	0.098	ND
		Aroclor 1260	μg/L	0.013	0.098	ND
		Aroclor 1262	μg/L	0.015	0.098	ND
		Total PCBs	μg/L	0.027	0.098	ND
	MdRU-C1	Chlordane	μg/L	NS	NS	NS
	Under-represented located	Aroclor 1016	μg/L	NS	NS	NS
	north of Bali and Admiralty	Aroclor 1221	μg/L	NS	NS	NS
	Ways	Aroclor 1232	μg/L	NS	NS	NS
	,-	Aroclor 1242	μg/L	NS	NS	NS
4/12/2016		Aroclor 1248	μg/L	NS	NS	NS
		Aroclor 1254	μg/L	NS	NS	NS
		Aroclor 1260	μg/L	NS	NS	NS
		Aroclor 1262	μg/L	NS	NS	NS
		Total PCBs	μg/L	NS	NS	NS
	MdRU-C2	Chlordane	μg/L	NS	NS	NS
	Under-represented located	Aroclor 1016	μg/L	NS	NS	NS
	north of Abbot Kinney	Aroclor 1221	μg/L	NS	NS	NS
	Boulevard and Woodlawn	Aroclor 1232	μg/L	NS	NS	NS
	Avenue	Aroclor 1242	μg/L μg/L	NS NS	NS NS	NS
4/12/2016	Avenue	Aroclor 1248	μg/L μg/L	NS NS	NS NS	NS NS
		Aroclor 1254	μg/L μg/L	NS NS	NS NS	NS
		Aroclor 1260		NS NS	NS NS	
			μg/L			NS NS
		Aroclor 1262	μg/L	NS NS	NS NS	NS NC
]	Total PCBs	μg/L	NS	NS	NS

	WET WEATHER MONITORING SUMMARY REPORT QUALIFYING STORM EVENT #8						
Sample Date	Station Information	Organics	Units	MDL	Reporting Limit	Concentration	

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Samples were not collected at MdRU-C1 and MdRU-C2 due to low flow.

Reporting Limit - Lowest concentration for which quantitative data are reported

μg/L - microgram per liter

		2013-20				
		HER MONITORIN UALIFYING STOR			RT	
					Reporting	
Sample Date	Station Information	Organics	Units	MDL	Limit	Concentration
	MdR-3	Chlordane	μg/L	0.013	0.10	ND
	Washington Boulevard and	Aroclor 1016	μg/L	0.013	0.10	ND
	Thatcher Avenue	Aroclor 1221	μg/L	0.025	0.10	ND
		Aroclor 1232	μg/L	0.015	0.10	ND
5/9/2016		Aroclor 1242	μg/L	0.027	0.10	ND
-, -,		Aroclor 1248	μg/L	0.018	0.10	ND
		Aroclor 1254	μg/L	0.024	0.10	ND
		Aroclor 1260	μg/L	0.014	0.10	ND
		Aroclor 1262	μg/L	0.016	0.10	ND
		Total PCBs	μg/L	0.027	0.10	ND
	MdR-4	Chlordane	μg/L	NS	NS	NS
	Oxford Flood Control Basin	Aroclor 1016	μg/L	NS	NS	NS
		Aroclor 1221	μg/L	NS	NS	NS
		Aroclor 1232	μg/L	NS	NS	NS
5/9/2016		Aroclor 1242	μg/L	NS	NS	NS
3/3/2010		Aroclor 1248	μg/L	NS	NS	NS
		Aroclor 1254	μg/L	NS	NS	NS
		Aroclor 1260	μg/L	NS	NS	NS
		Aroclor 1262	μg/L	NS	NS	NS
		Total PCBs	μg/L	NS	NS	NS
	MdR-5	Chlordane	μg/L	0.012	0.099	ND
	Boone-Olive Pump Station	Aroclor 1016	μg/L	0.013	0.099	ND
		Aroclor 1221	μg/L	0.025	0.099	ND
		Aroclor 1232	μg/L	0.015	0.099	ND
5/9/2016		Aroclor 1242	μg/L	0.027	0.099	ND
3/9/2010		Aroclor 1248	μg/L	0.018	0.099	ND
		Aroclor 1254	μg/L	0.024	0.099	ND
		Aroclor 1260	μg/L	0.013	0.099	ND
		Aroclor 1262	μg/L	0.015	0.099	ND
		Total PCBs	μg/L	0.027	0.099	ND
	MdRU-C1	Chlordane	μg/L	NS	NS	NS
	Under-represented located	Aroclor 1016	μg/L	NS	NS	NS
	north of Bali and Admiralty	Aroclor 1221	μg/L	NS	NS	NS
	Ways	Aroclor 1232	μg/L	NS	NS	NS
E /0/2016		Aroclor 1242	μg/L	NS	NS	NS
5/9/2016		Aroclor 1248	μg/L	NS	NS	NS
		Aroclor 1254	μg/L	NS	NS	NS
		Aroclor 1260	μg/L	NS	NS	NS
		Aroclor 1262	μg/L	NS	NS	NS
		Total PCBs	μg/L	NS	NS	NS
	MdRU-C2	Chlordane	μg/L	NS	NS	NS
	Under-represented located	Aroclor 1016	μg/L	NS	NS	NS
	north of Abbot Kinney	Aroclor 1221	μg/L	NS	NS	NS
	Boulevard and Woodlawn	Aroclor 1232	μg/L	NS	NS	NS
= 10.16 - : -	Avenue	Aroclor 1242	μg/L	NS	NS	NS
5/9/2016		Aroclor 1248	μg/L	NS	NS	NS
		Aroclor 1254	μg/L	NS	NS	NS
	Î.	1				
		Aroclor 1260	IJσ/I	NS	NS.	NS.
		Aroclor 1260 Aroclor 1262	μg/L μg/L	NS NS	NS NS	NS NS

WET WEATHER MONITORING SUMMARY REPORT QUALIFYING STORM EVENT #9							
Sample Date	Station Information	Organics	Units	MDL	Reporting Limit	Concentration	

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Samples were not collected at MdRU-C1 and MdRU-C2 due to equipment issues and low flow.

Reporting Limit - Lowest concentration for which quantitative data are reported

μg/L - microgram per liter

	WET WEATHER MONITORING SUMMARY REPORT QUALIFYING STORM EVENT #2									
Sample Date	Station Information	Measurement	Units	MDL	Reporting Limit	Concentration				
-	MdR-3	Total Dissolved Solids	mg/L	0.870	1.00	198				
12/21/2015	Washington Boulevard and Thatcher	Total Suspended Solids	mg/L	0.829	1.00	348				
12/21/2015	Avenue	Settleable Solids	mL/L	0.10	0.10	1.4				
	MdR-4	Total Dissolved Solids	mg/L	NS	NS	NS				
12/21/2015	Oxford Flood Control Basin	Total Suspended Solids	mg/L	NS	NS	NS				
12/21/2015		Settleable Solids	mL/L	NS	NS	NS				
	MdR-5	Total Dissolved Solids	mg/L	NS	NS	NS				
12/21/2015	Boone-Olive Pump Station	Total Suspended Solids	mg/L	NS	NS	NS				
12/21/2015		Settleable Solids	mL/L	NS	NS	NS				
	MdRU-C1	Total Dissolved Solids	mg/L	0.87	1.0	98				
12/21/2015	Under-represented located north of	Total Suspended Solids	mg/L	0.83	1.0	25				
12/21/2015	Bali and Admiralty Ways	Settleable Solids	mL/L	0.10	0.10	0.10				
	MdRU-C2	Total Dissolved Solids	mg/L	NS	NS	NS				
	Under-represented located north of	Total Suspended Solids	mg/L	NS	NS	NS				
12/21/2015	Abbot Kinney Boulevard and Woodlawn Avenue	Settleable Solids	mL/L	NS	NS	NS				

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the Method Detection Limit

NA - Sample not analyzed

NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Samples were not collected at MdR-5 due to equipment issues and at MdRU-C2 due to low flow.

Reporting Limit - lowest concentration for which quantitative data are reported

mg/L - milligram per liter

	WET WEATHER MONITORING SUMMARY REPORT QUALIFYING STORM EVENT #3										
Sample Date	Station Information	Measurement	Units	MDL	Reporting Limit	Concentration					
	MdR-3	Total Dissolved Solids	mg/L	0.87	1.0	75					
1/7/2016	Washington Boulevard and Thatcher	Total Suspended Solids	mg/L	0.83	1.0	56					
1///2016	Avenue	Settleable Solids	mL/L	0.10	0.10	0.10					
	MdR-4	Total Dissolved Solids	mg/L	NS	NS	NS					
1/7/2016	Oxford Flood Control Basin	Total Suspended Solids	mg/L	NS	NS	NS					
1/7/2016		Settleable Solids	mL/L	NS	NS	NS					
	MdR-5	Total Dissolved Solids	mg/L	0.870	10.0	2,550					
1 /7 /2016	Boone-Olive Pump Station	Total Suspended Solids	mg/L	0.83	1.0	70					
1/7/2016		Settleable Solids	mL/L	0.10	0.10	0.10					
	MdRU-C1	Total Dissolved Solids	mg/L	0.870	1.00	178					
1/7/2016	Under-represented located north of	Total Suspended Solids	mg/L	0.83	1.0	50					
1/7/2016	Bali and Admiralty Ways	Settleable Solids	mL/L	0.10	0.10	0.40					
	MdRU-C2	Total Dissolved Solids	mg/L	0.87	1.0	50					
	Under-represented located north of	Total Suspended Solids	mg/L	0.829	1.00	120					
1/7/2016	Abbot Kinney Boulevard and Woodlawn Avenue	Settleable Solids	mL/L	0.10	0.10	1.1					

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the Method Detection Limit

NA - Sample not analyzed

NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Reporting Limit - lowest concentration for which quantitative data are reported

mg/L - milligram per liter

	WET WEATHER MONITORING SUMMARY REPORT QUALIFYING STORM EVENT #4									
Sample Date	Station Information	Measurement	Units	MDL	Reporting Limit	Concentration				
	MdR-3	Total Dissolved Solids	mg/L	0.87	1.0	98				
2/1/2016	Washington Boulevard and Thatcher	Total Suspended Solids	mg/L	0.83	1.0	31				
2/1/2016	Avenue	Settleable Solids	mL/L	0.10	0.10	ND				
	MdR-4	Total Dissolved Solids	mg/L	NS	NS	NS				
2/1/2016	Oxford Flood Control Basin	Total Suspended Solids	mg/L	NS	NS	NS				
2/1/2016		Settleable Solids	mL/L	NS	NS	NS				
	MdR-5	Total Dissolved Solids	mg/L	NS	NS	NS				
2/1/2016	Boone-Olive Pump Station	Total Suspended Solids	mg/L	NS	NS	NS				
2/1/2016		Settleable Solids	mL/L	NS	NS	NS				
	MdRU-C1	Total Dissolved Solids	mg/L	0.870	1.00	130				
2/1/2016	Under-represented located north of	Total Suspended Solids	mg/L	0.83	1.0	14				
2/1/2010	Bali and Admiralty Ways	Settleable Solids	mL/L	0.10	0.10	ND				
	MdRU-C2	Total Dissolved Solids	mg/L	NS	NS	NS				
	Under-represented located north of	Total Suspended Solids	mg/L	NS	NS	NS				
2/1/2016	Abbot Kinney Boulevard and Woodlawn Avenue	Settleable Solids	mL/L	NS	NS	NS				

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the Method Detection Limit

NA - Sample not analyzed

NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Samples were not collected at MdR-5 due to equipment issues and at MdRU-C2 due to low flow.

Reporting Limit - lowest concentration for which quantitative data are reported

mg/L - milligram per liter

	R MONITORING SUMI LIFYING STORM EVE		PORT		
Station Information					
	Measurement	Units	MDL	Reporting Limit	Concentration
IR-3	Total Dissolved Solids	mg/L	0.87	1.0	55
shington Boulevard and Thatcher	Total Suspended Solids	mg/L	0.83	1.0	43
enue	Settleable Solids	mL/L	0.10	0.10	0.30
IR-4	Total Dissolved Solids	mg/L	NS	NS	NS
ford Flood Control Basin	Total Suspended Solids	mg/L	NS	NS	NS
	Settleable Solids	mL/L	NS	NS	NS
IR-5	Total Dissolved Solids	mg/L	0.870	10.0	1,760
one-Olive Pump Station	Total Suspended Solids	mg/L	0.83	1.0	62
	Settleable Solids	mL/L	0.10	0.10	1.1
IRU-C1	Total Dissolved Solids	mg/L	0.87	1.0	65
der-represented located north of	Total Suspended Solids	mg/L	0.83	1.0	32
i and Admiralty Ways	Settleable Solids	mL/L	0.10	0.10	0.60
IRU-C2	Total Dissolved Solids	mg/L	0.87	1.0	30
der-represented located north of	Total Suspended Solids	mg/L	0.83	1.0	16
bot Kinney Boulevard and oodlawn Avenue	Settleable Solids	mL/L	0.10	0.10	0.20
e III o	R-4 ord Flood Control Basin R-5 one-Olive Pump Station RU-C1 ler-represented located north of and Admiralty Ways RU-C2 ler-represented located north of oot Kinney Boulevard and	Schington Boulevard and Thatcher Total Suspended Solids Settleable Solids R-4 Total Dissolved Solids Total Suspended Solids Settleable Solids R-5 Total Dissolved Solids Total Suspended Solids Settleable Solids R-6 Total Dissolved Solids Total Suspended Solids Settleable Solids Total Dissolved Solids Total Suspended Solids Settleable Solids RU-C1 Total Dissolved Solids Settleable Solids RU-C2 Total Dissolved Solids RU-C2 Total Dissolved Solids Settleable Solids RU-C2 Total Dissolved Solids Settleable Solids Total Suspended Solids Settleable Solids Settleable Solids Settleable Solids	Schington Boulevard and Thatcher nue Total Suspended Solids mg/L mL/L R-4 Ord Flood Control Basin Total Dissolved Solids mg/L mg/L mg/L Settleable Solids Total Dissolved Solids mg/L mg/L Settleable Solids Total Dissolved Solids mg/L mL/L R-5 Total Dissolved Solids mg/L mg/L mg/L Settleable Solids Total Suspended Solids mg/L Settleable Solids Total Dissolved Solids mg/L Settleable Solids Total Dissolved Solids Total Suspended Solids mg/L Settleable Solids Total Dissolved Solids Total Suspended Solids mg/L Settleable Solids Total Dissolved Solids Total Dissolved Solids Settleable Solids Total Dissolved Solids Total Dissolved Solids Total Dissolved Solids Settleable Solids Total Dissolved Solids Total Dissolved Solids Total Dissolved Solids Settleable Solids Total Dissolved Solids Total Dissolved Solids Total Dissolved Solids Settleable Solids Total Dissolved Solids Settleable Solids Total Dissolved Solids	Schington Boulevard and Thatcher Notal Suspended Solids Purchase Notal Programme Notation Not	Schington Boulevard and Thatcher Total Suspended Solids mg/L 0.83 1.0 mL/L 0.10 0.10 R-4 Total Dissolved Solids mg/L NS NS ord Flood Control Basin Total Suspended Solids mg/L NS NS Settleable Solids mg/L NS

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the Method Detection Limit

NA - Sample not analyzed

NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Reporting Limit - lowest concentration for which quantitative data are reported

mg/L - milligram per liter

	WET WEATHER MONITORING SUMMARY REPORT QUALIFYING STORM EVENT #6										
Sample Date	Station Information	Measurement	Units	MDL	Reporting Limit	Concentration					
	MdR-3	Total Dissolved Solids	mg/L	0.87	1.0	48					
3/8/2016	Washington Boulevard and Thatcher	Total Suspended Solids	mg/L	0.83	1.0	78					
3/8/2010	Avenue	Settleable Solids	mL/L	0.10	0.10	0.50					
	MdR-4	Total Dissolved Solids	mg/L	NS	NS	NS					
3/8/2016	Oxford Flood Control Basin	Total Suspended Solids	mg/L	NS	NS	NS					
3/6/2010		Settleable Solids	mL/L	NS	NS	NS					
	MdR-5	Total Dissolved Solids	mg/L	0.870	1.00	960					
3/8/2016	Boone-Olive Pump Station	Total Suspended Solids	mg/L	0.829	1.00	162					
3/8/2010		Settleable Solids	mL/L	0.10	0.10	0.70					
	MdRU-C1	Total Dissolved Solids	mg/L	0.87	1.0	40					
3/8/2016	Under-represented located north of	Total Suspended Solids	mg/L	0.83	1.0	42					
3/8/2010	Bali and Admiralty Ways	Settleable Solids	mL/L	0.10	0.10	0.10					
	MdRU-C2	Total Dissolved Solids	mg/L	0.87	1.0	62					
	Under-represented located north of	Total Suspended Solids	mg/L	0.83	1.0	46					
3/8/2016	Abbot Kinney Boulevard and Woodlawn Avenue	Settleable Solids	mL/L	0.10	0.10	0.10					

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the Method Detection Limit

NA - Sample not analyzed

NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Reporting Limit - lowest concentration for which quantitative data are reported

mg/L - milligram per liter

WET WEATHER MONITORING SUMMARY REPORT								
Station Information	Measurement	Units	MDL	Reporting Limit	Concentration			
MdR-3	Total Dissolved Solids	mg/L	0.87	1.0	58			
Washington Boulevard and Thatcher	Total Suspended Solids	mg/L	0.83	1.0	79			
Avenue	Settleable Solids	mL/L	0.10	0.10	0.20			
MdR-4	Total Dissolved Solids	mg/L	NS	NS	NS			
Oxford Flood Control Basin	Total Suspended Solids	mg/L	NS	NS	NS			
	Settleable Solids	mL/L	NS	NS	NS			
MdR-5	Total Dissolved Solids	mg/L	0.870	10.0	1,500			
Boone-Olive Pump Station	Total Suspended Solids	mg/L	0.829	1.00	107			
	Settleable Solids	mL/L	0.10	0.10	ND			
MdRU-C1	Total Dissolved Solids	mg/L	0.87	1.0	68			
Under-represented located north of	Total Suspended Solids	mg/L	0.829	1.00	108			
Bali and Admiralty Ways	Settleable Solids	mL/L	0.10	0.10	0.30			
MdRU-C2	Total Dissolved Solids	mg/L	0.87	1.0	58			
Under-represented located north of	Total Suspended Solids	mg/L	0.829	1.00	120			
Abbot Kinney Boulevard and Woodlawn Avenue	Settleable Solids	mL/L	0.10	0.10	0.20			
	Station Information MdR-3 Washington Boulevard and Thatcher Avenue MdR-4 Oxford Flood Control Basin MdR-5 Boone-Olive Pump Station MdRU-C1 Under-represented located north of Bali and Admiralty Ways MdRU-C2 Under-represented located north of Abbot Kinney Boulevard and	Station Information Measurement Total Dissolved Solids Washington Boulevard and Thatcher Avenue MdR-4 Oxford Flood Control Basin MdR-5 Boone-Olive Pump Station MdRU-C1 Under-represented located north of Bali and Admiralty Ways MdRU-C2 Under-represented located north of Abbot Kinney Boulevard and Measurement Total Dissolved Solids Total Suspended Solids Settleable Solids Total Dissolved Solids Total Suspended Solids Settleable Solids Total Dissolved Solids Total Suspended Solids Settleable Solids Total Dissolved Solids Settleable Solids Settleable Solids	Station Information Measurement MdR-3 Washington Boulevard and Thatcher Avenue MdR-4 Oxford Flood Control Basin MdR-5 Boone-Olive Pump Station MdRU-C1 Under-represented located north of Bali and Admiralty Ways MdRU-C2 Under-represented located north of Abbot Kinney Boulevard and Station Information Measurement Units Total Dissolved Solids Total Suspended Solids Mg/L Total Dissolved Solids Total Suspended Solids Mg/L Total Dissolved Solids Mg/L Total Suspended Solids Mg/L Settleable Solids Mg/L Total Dissolved Solids	Station Information Measurement Moral Mashington Boulevard and Thatcher Avenue Total Dissolved Solids Settleable Solids Moral Mor	Station Information Measurement Units MDL Limit			

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the Method Detection Limit

NA - Sample not analyzed

NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Reporting Limit - lowest concentration for which quantitative data are reported

mg/L - milligram per liter

	WET WEATHER MONITORING SUMMARY REPORT QUALIFYING STORM EVENT #8										
Sample Date	Station Information	Measurement	Units	MDL	Reporting Limit	Concentration					
	MdR-3	Total Dissolved Solids	mg/L	0.870	1.00	120					
4/12/2016	Washington Boulevard and Thatcher	Total Suspended Solids	mg/L	0.829	1.00	133					
4/12/2016	Avenue	Settleable Solids	mL/L	0.10	0.10	1.0					
	MdR-4	Total Dissolved Solids	mg/L	NS	NS	NS					
4/12/2016	Oxford Flood Control Basin	Total Suspended Solids	mg/L	NS	NS	NS					
4/12/2016		Settleable Solids	mL/L	NS	NS	NS					
	MdR-5	Total Dissolved Solids	mg/L	0.870	10.0	3,460					
4/12/2016	Boone-Olive Pump Station	Total Suspended Solids	mg/L	0.83	1.0	72					
4/12/2016		Settleable Solids	mL/L	0.10	0.10	0.10					
	MdRU-C1	Total Dissolved Solids	mg/L	NS	NS	NS					
4/12/2016	Under-represented located north of	Total Suspended Solids	mg/L	0.83	1.0	22					
4/12/2016	Bali and Admiralty Ways	Settleable Solids	mL/L	NS	NS	NS					
	MdRU-C2	Total Dissolved Solids	mg/L	NS	NS	NS					
	Under-represented located north of	Total Suspended Solids	mg/L	NS	NS	NS					
4/12/2016	Abbot Kinney Boulevard and Woodlawn Avenue	Settleable Solids	mL/L	NS	NS	NS					

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the Method Detection Limit

NA - Sample not analyzed

NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Samples were not collected at MdRU-C1 and MdRU-C2 due to low flow.

Reporting Limit - lowest concentration for which quantitative data are reported

mg/L - milligram per liter

	WET WEATHER MONITORING SUMMARY REPORT									
		LIFYING STORM EVE		ruki						
Sample Date	Station Information	Measurement	Units	MDL	Reporting Limit	Concentration				
	MdR-3	Total Dissolved Solids	mg/L	0.870	1.00	145				
5/9/2016	Washington Boulevard and Thatcher	Total Suspended Solids	mg/L	0.829	1.00	545				
3/9/2010	Avenue	Settleable Solids	mL/L	0.10	0.10	8.0				
	MdR-4	Total Dissolved Solids	mg/L	NS	NS	NS				
5/9/2016	Oxford Flood Control Basin	Total Suspended Solids	mg/L	NS	NS	NS				
5/9/2016		Settleable Solids	mL/L	NS	NS	NS				
	MdR-5	Total Dissolved Solids	mg/L	0.870	10.0	9,950				
F /0 /201 <i>C</i>	Boone-Olive Pump Station	Total Suspended Solids	mg/L	0.83	1.0	7.6				
5/9/2016		Settleable Solids	mL/L	0.10	0.10	ND				
	MdRU-C1	Total Dissolved Solids	mg/L	NS	NS	NS				
5/9/2016	Under-represented located north of	Total Suspended Solids	mg/L	0.83	1.0	3.2				
5/9/2016	Bali and Admiralty Ways	Settleable Solids	mL/L	NS	NS	NS				
	MdRU-C2	Total Dissolved Solids	mg/L	NS	NS	NS				
	Under-represented located north of	Total Suspended Solids	mg/L	NS	NS	NS				
5/9/2016	Abbot Kinney Boulevard and Woodlawn Avenue	Settleable Solids	mL/L	NS	NS	NS				

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the Method Detection Limit

NS - No sample was collected for this station

Samples were not collected at MdR-4 due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Samples were not collected at MdRU-C1 and MdRU-C2 due to equipment issues and low flow.

Reporting Limit - lowest concentration for which quantitative data are reported

mg/L - milligram per liter

Storm-borne Sediment Quality Data

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					201	3 - 2010					
					RM-BORNE SEDI ple Amounts, Storm			s			
	Station	Storm	Storm	Storm	Storm	Storm	Storm	Storm	Storm	Storm	Storm Season
Sample Data	Information	Event 1	Event 2	Event 3	Event 4	Event 5	Event 6	Event 7	Event 8	Event 9	Total
	Start Date	12/13/2015	12/19/2015	1/5/2016	1/31/2016	2/17/2016	3/5/2016	3/11/2016	4/7/2016	5/5/2016	NA
Storm Event Data	End Date	12/13/2015	12/19/2015	1/7/2016	1/31/2016	2/18/2016	3/7/2016	3/11/2016	4/9/2016	5/7/2016	NA
	Rain (inches)	0.12	0.36	2.72	0.14	0.73	0.87	0.53	0.29	0.59	3.83
	MdRU-C1	No SBS Sample	26	33	No SBS Sample	17	35	36	20	7	174
Storm-borne	MdRU-C2	No SBS Sample	3	48	No SBS Sample	10	50	40	39	No SBS Sample	190
Sediment Sample	MdR-3	30	34	47	No SBS Sample	23	No SBS Sample	46	12	No SBS Sample	192
Collected, (grams)	MdR-4	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
	MdR-5	No SBS Sample	37	72	No SBS Sample	79	75	108	47	42	460
	MdRU-C1	4,516	17,665	83,150	12,988	44,765	10,356	29,944	4,852	1,394	209,630
Sampled Storm	MdRU-C2	No Storm Flow	No Storm Flow	26,211	48	3,377	279,429	27,090	7,105	No Storm Flow	343,260
Flow Volume ¹	MdR-3	No Flow Data	44,787	402,170	12,863	158,524	523,149	143,570	6,311	14,345	1,305,719
(cubic feet)	MdR-4	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
	MdR-5	No Storm Flow	50,228	644,650	40,340	11,095	268,279	126,469	37,645	4,502	1,183,208
Sampled Storm	MdRU-C1	No SBS Sample	17,665	83,150	No SBS Sample	44,765	10,356	29,944	4,852	1,394	192,126
Flow Volume with	MdRU-C2	No Storm Flow	No Storm Flow	26,211	No SBS Sample	3,377	279,429	27,090	7,105	No Storm Flow	343,212
Matched SBS	MdR-3	No Flow Data	44,787	402,170	No SBS Sample	158,524	No SBS Sample	143,570	6,311	No SBS Sample	755,362
Sample	MdR-4	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
(cubic feet)	MdR-5	No Storm Flow	50,228	644,650	No SBS Sample	11,095	268,279	126,469	37,645	4,502	1,142,868
Sampled Storm	MdRU-C1	NA	9.2%	43.3%	NA	23.3%	5.4%	15.6%	2.5%	0.7%	100%
Flow-Weighted	MdRU-C2	NA	NA	7.6%	NA	1.0%	81.4%	7.9%	2.1%	No Storm Flow	100%
Proportion with	MdR-3	NA	5.9%	53.2%	NA	21.0%	No SBS Sample	19.0%	0.8%	No SBS Sample	100%
Matched SBS	MdR-4	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
Sample	MdR-5	NA	4.4%	56.4%	NA	1.0%	23.5%	11.1%	3.3%	0.4%	100%
Storm-borne	MdRU-C1	NA	6.7	31.6	NA	17.0	3.9	11.4	1.8	0.5	73
Sediment	MdRU-C2	NA	NA	4.7	NA	0.6	50.0	4.8	1.3	NA	61
Composite,	MdR-3	AN	5.2	47.0	NA	18.5	NA	16.8	0.7	NA	88
	MdR-4	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
(grams)	MdR-5	NA	5.6	72.0	NA	1.2	30.0	14.1	4.2	0.5	128

Notes:

NA - Value could not be calculated because either the flow value or the SBC sample amount was zero or missing

No Flow Data - no flow data was measured due to equipment issue

No SBS Sample - no storm-borne sediment sample was collected, see text for further detail

No Storm Flow - no storm water flow occurred, see text for further detail

Not Available - MdR-4 was not available for sampling or monitoring due to on-going construction related to the Oxford Basin Multiuse Enhancement Project

Sample Date is date of composite sample preparation

SBC - Storm-borne sediment

¹ Discharge volumes for MdR-3 (Event #1), MdRU-C-1 (all storms), and MdRU-C-2 (Event #6) were determined to be affected by equipment error (affected values are shown); volumes used for load estimation (tables following) were estimated by the Modified Rational Method (Hydrology Manual, 2006, Los Angeles County Department of Public Works) with rain data from the Electric Avenue Pump Plant

	STORM-BOR	NE SEDIMENT	ANALYTIC	CAL RESUI	LTS	
		Composite of St				
Sample Composite Date	Station Information	Metal	Units	MDL	Reporting Limit	Concentration
	MdR-3	Copper	mg/kg	0.466	1.73	229
	Washington Boulevard and	Lead	mg/kg	0.455	1.73	117
7/8/2016	Thatcher Avenue	Zinc	mg/kg	0.614	3.46	1,380
	Storm-borne Sediment	TOC	percent	0.062	0.18	18
		Percent Solids	percent	0.100	0.100	27.8
	MdR-4	Copper	mg/kg	NS	NS	NS
	Oxford Flood Control Basin	Lead	mg/kg	NS	NS	NS
7/8/2016	Storm-borne Sediment	Zinc	mg/kg	NS	NS	NS
		TOC	percent	NS	NS	NS
		Percent Solids	percent	NS	NS	NS
	MdR-5	Copper	mg/kg	0.579	2.15	307
	Boone-Olive Pump Station	Lead	mg/kg	0.566	2.15	128
7/8/2016	Storm-borne Sediment	Zinc	mg/kg	0.763	4.30	1,300
		TOC	percent	0.074	0.21	22
		Percent Solids	percent	0.100	0.100	23.5
	MdRU-C1	Copper	mg/kg	0.532	1.98	362
	Under-represented located	Lead	mg/kg	0.520	1.98	117.0
7/8/2016	north of Bali and Admiralty	Zinc	mg/kg	0.701	3.95	1,770
	Ways	TOC	percent	0.068	0.19	33
	Storm-borne Sediment	Percent Solids	percent	0.100	0.100	25.7
	MdRU-C2	Copper	mg/kg	0.350	1.30	128
	Under-represented located	Lead	mg/kg	0.342	1.30	75.4
7/8/2016	north of Abbot Kinney	Zinc	mg/kg	0.461	2.60	1,100
7/0/2010	Boulevard and Woodlawn	TOC	percent	0.043	0.12	26
	Avenue Storm-borne Sediment	Percent Solids	percent	0.100	0.100	40.3

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

NS - No samples were collected at MdR-4

due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

 $\label{lem:concentration} \textbf{Reporting Limit - lowest concentration for which quantitative data are reported}$

Sample Date is date of composite sample preparation

TOC - Total organic carbon

mg/kg - milligram per kilogram, dry weight basis

	STORM-RO	RNE SEDIMENT A	NALYTICA	L RESULT	ΓS	
	510Ки-Во	Composite of Sto		L KLOCL		
Sample						
Composite		Chlordane			Reporting	
Date	Station Information	Compound	Units	MDL	Limit	Concentration
	MdR-3	cis-Chlordane	μg/kg	0.24	0.72	24
	Washington Boulevard and	trans-Chlordane	μg/kg	0.19	0.72	19
7/8/2016	Thatcher Avenue	cis-Nonachlor	μg/kg	0.18	0.72	ND
7/8/2010	Storm-borne Sediment	trans-Nonachlor	μg/kg	0.15	0.72	13
		Oxychlordane	μg/kg	0.26	0.72	ND
		Total Chlordane	μg/kg	0.26	0.72	56
	MdR-4	cis-Chlordane	μg/kg	NS	NS	NS
	Oxford Flood Control Basin	trans-Chlordane	μg/kg	NS	NS	NS
7/8/2016	Storm-borne Sediment	cis-Nonachlor	μg/kg	NS	NS	NS
77072010		trans-Nonachlor	μg/kg	NS	NS	NS
		Oxychlordane	μg/kg	NS	NS	NS
		Total Chlordane	μg/kg	NS	NS	NS
	MdR-5	cis-Chlordane	μg/kg	0.29	0.86	17
	Boone-Olive Pump Station	trans-Chlordane	μg/kg	0.23	0.86	21
7/8/2016	Storm-borne Sediment	cis-Nonachlor	μg/kg	0.22	0.86	ND
7,0,2010		trans-Nonachlor	μg/kg	0.18	0.86	7.9
		Oxychlordane	μg/kg	0.31	0.86	ND
		Total Chlordane	μg/kg	0.31	0.86	45.9
	MdRU-C1	cis-Chlordane	μg/kg	0.26	0.77	9.4
	Under-represented located	trans-Chlordane	μg/kg	0.21	0.77	6.9
7/8/2016	north of Bali and Admiralty	cis-Nonachlor	μg/kg	0.20	0.77	ND
7,0,2010	Ways	trans-Nonachlor	μg/kg	0.17	0.77	7.3
	Storm-borne Sediment	Oxychlordane	μg/kg	0.28	0.77	ND
		Total Chlordane	μg/kg	0.28	0.77	23.6
	MdRU-C2	cis-Chlordane	μg/kg	0.83	2.5	34
	Under-represented located	trans-Chlordane	μg/kg	0.66	2.5	23
7/8/2016	north of Abbot Kinney	cis-Nonachlor	μg/kg	0.13	0.49	10
.,0,2020	Boulevard and Woodlawn	trans-Nonachlor	μg/kg	0.53	2.5	19
	Avenue	Oxychlordane	μg/kg	0.18	0.49	ND
	Storm-borne Sediment	Total Chlordane	μg/kg	0.83	2.5	86

Notes:

cis-Chlordane = alpha-Chlordane

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

NS - No samples were collected at MdR-4

due to on-going construction related to the Oxford Basin Multiuse Enhancement Project.

Reporting Limit - lowest concentration for which quantitative data are reported

Sample Date is date of composite sample preparation

 $trans\hbox{-}Chlordane = gamma\hbox{-}Chlordane$

ug/kg - microgram per kilogram, dry weight basis

ZUID - ZUIO						
	STORM-BORNE SEDIMENT ANALYTICAL RESULTS Composite of Storm Events					
Sample Composite	2	PCB Congener			Reporting	
Date	Station Information	(Co-eluting Congeners)	Units	MDL	Limit	Concentration
	MdR-3	PCB 8 (PCB 5/8)	μg/kg	0.52	1.4	ND
	Washington Boulevard and Thatcher Avenue	PCB 18 PCB 28	μg/kg	0.26 0.12	0.72 0.72	ND ND
	Storm-borne Sediment	PCB 28	μg/kg	0.12	0.72	ND ND
	Storm-borne Seament	PCB 44	μg/kg μg/kg	0.22	0.72	ND ND
		PCB 49	μg/kg μg/kg	0.51	0.72	ND ND
		PCB 52	μg/kg μg/kg	0.41	0.72	ND ND
		PCB 66	μg/kg μg/kg	0.23	0.72	ND ND
		PCB 70	μg/kg μg/kg	0.37	0.72	ND ND
		PCB 74	μg/kg	0.22	0.72	ND
		PCB 77	μg/kg	0.31	0.72	ND
		PCB 81	μg/kg	0.43	0.72	ND
		PCB 87	μg/kg	0.43	0.72	ND
		PCB 99	μg/kg	0.22	0.72	ND
		PCB 101	μg/kg	0.35	0.72	ND
		PCB 105	μg/kg	0.20	0.72	ND
		PCB 110	μg/kg	0.17	0.72	ND
		PCB 114	μg/kg	0.30	0.72	ND
		PCB 118	μg/kg	0.30	0.72	ND
		PCB 119	μg/kg	0.34	0.72	ND
		PCB 123	μg/kg	0.34	0.72	ND
		PCB 126	μg/kg	0.29	0.72	ND
7/8/2016		PCB 128	μg/kg	0.37	0.72	ND
7,0,2010		PCB 138 (PCB 138/158)	μg/kg	0.34	1.4	ND
		PCB 149	μg/kg	0.35	0.72	3.2
		PCB 151	μg/kg	0.24	0.72	ND
		PCB 153 (PCB 132/153)	μg/kg	0.63	1.4	5.6
		PCB 156	μg/kg	0.21	0.72	ND
		PCB 157	μg/kg	0.19	0.72	ND
		PCB 158 (see PCB 138)	NA	NA	NA	NA
		PCB 167	μg/kg	0.22	0.72	ND
		PCB 168	μg/kg	0.18	0.72	ND
		PCB 169	μg/kg	0.22	0.72	ND
		PCB 170	μg/kg	0.23	0.72	ND
		PCB 177	μg/kg	0.31	0.72	ND
		PCB 180	μg/kg	0.15	0.72	ND
		PCB 183	μg/kg	0.40	0.72	ND
		PCB 187	μg/kg	0.30	0.72	ND
		PCB 189	μg/kg	0.22	0.72	ND
		PCB 194	μg/kg	0.41	0.72	ND
		PCB 195	μg/kg	0.42	0.72	ND
		PCB 201	μg/kg	0.35	0.72	ND
		PCB 206	μg/kg	0.70	0.72	15
		PCB 209	μg/kg	0.53	0.72	6.7
		Total PCBs	μg/kg	0.70	5.8	30.5

STORM-BORNE SEDIMENT ANALYTICAL RESULTS						
Sample		Composite of Storm Ev	vents			
Composite		PCB Congener			Reporting	
Date	Station Information	(Co-eluting Congeners)	Units	MDL	Limit	Concentration
	MdR-4	PCB 8 (PCB 5/8)	μg/kg	NS	NS	NS
	Oxford Flood Control Basin	PCB 18	μg/kg	NS	NS	NS
	Storm-borne Sediment	PCB 28	μg/kg	NS	NS	NS
		PCB 37	μg/kg	NS	NS	NS
		PCB 44	μg/kg	NS	NS	NS
		PCB 49	μg/kg	NS	NS	NS
		PCB 52	μg/kg	NS	NS	NS
		PCB 66	μg/kg	NS	NS	NS
		PCB 70	μg/kg	NS	NS	NS
		PCB 74	μg/kg	NS	NS	NS
		PCB 77	μg/kg	NS	NS	NS
		PCB 81	μg/kg	NS	NS	NS
		PCB 87	μg/kg	NS	NS	NS
		PCB 99	μg/kg	NS	NS	NS
		PCB 101	μg/kg	NS	NS	NS
		PCB 105	μg/kg	NS	NS	NS
		PCB 110	μg/kg	NS	NS	NS
		PCB 114	μg/kg	NS	NS	NS
		PCB 118	μg/kg	NS	NS	NS
		PCB 119	μg/kg	NS	NS	NS
		PCB 123	μg/kg	NS	NS	NS
		PCB 126	μg/kg	NS	NS	NS
7/8/2016		PCB 128	μg/kg	NS	NS	NS
		PCB 138 (PCB 138/158)	μg/kg	NS	NS	NS
		PCB 149	μg/kg	NS	NS	NS
		PCB 151	μg/kg	NS	NS	NS
		PCB 153 (PCB 132/153)	μg/kg	NS	NS	NS
		PCB 156	μg/kg	NS	NS	NS
		PCB 157	μg/kg	NS	NS	NS
		PCB 158 (see PCB 138)	NA	NS	NS	NS
		PCB 167	μg/kg	NS	NS	NS
		PCB 168	μg/kg	NS	NS	NS
		PCB 169	μg/kg	NS	NS	NS
		PCB 170	μg/kg	NS	NS	NS
		PCB 177	μg/kg	NS	NS	NS
		PCB 180	μg/kg	NS	NS	NS
		PCB 183	μg/kg	NS	NS	NS
		PCB 187	μg/kg	NS	NS	NS
		PCB 189	μg/kg	NS	NS	NS
		PCB 194	μg/kg	NS	NS	NS
		PCB 195	μg/kg	NS	NS	NS
		PCB 201	μg/kg	NS	NS	NS
		PCB 206	μg/kg	NS	NS	NS
		PCB 209	μg/kg	NS	NS	NS
		Total PCBs	μg/kg	NS	NS	NS

			2015 - 2010				
STORM-BORNE SEDIMENT ANALYTICAL RESULTS Composite of Storm Events							
						Sample	
Composite		PCB Congener			Reporting		
Date	Station Information	(Co-eluting Congeners)	Units	MDL	Limit	Concentration	
	MdR-5	PCB 8 (PCB 5/8)	μg/kg	0.62	1.7	ND	
	Boone-Olive Pump Station	PCB 18	μg/kg	0.30	0.85	ND	
	Storm-borne Sediment	PCB 28	μg/kg	0.14	0.85	ND	
		PCB 37	μg/kg	0.26	0.85	ND	
		PCB 44	μg/kg	0.37	0.85	ND	
		PCB 49	μg/kg	0.48	0.85	ND	
		PCB 52	μg/kg	0.27	0.85	ND	
		PCB 66	μg/kg	0.44	0.85	ND	
		PCB 70	μg/kg	0.25	0.85	ND	
		PCB 74	μg/kg	0.37	0.85	ND	
		PCB 77	μg/kg	0.33	0.85	ND	
		PCB 81	μg/kg	0.51	0.85	ND	
		PCB 87	μg/kg	0.46	0.85	ND	
		PCB 99	μg/kg	0.26	0.85	ND	
		PCB 101	μg/kg	0.42	0.85	ND	
		PCB 105	μg/kg	0.23	0.85	ND	
		PCB 110	μg/kg	0.20	0.85	ND	
		PCB 114	μg/kg	0.35	0.85	ND	
		PCB 118	μg/kg	0.36	0.85	ND	
		PCB 119	μg/kg	0.40	0.85	6.4	
		PCB 123	μg/kg	0.44	0.85	ND	
		PCB 126	μg/kg	0.34	0.85	ND	
7/8/2016		PCB 128	μg/kg	0.44	0.85	ND	
		PCB 138 (PCB 138/158)	μg/kg	0.40	1.7	ND	
		PCB 149	μg/kg	0.42	0.85	4.0	
		PCB 151	μg/kg	0.29	0.85	ND	
		PCB 153 (PCB 132/153)	μg/kg	0.74	1.7	ND	
		PCB 156	μg/kg	0.25	0.85	ND	
		PCB 157	μg/kg	0.22	0.85	ND	
		PCB 158 (see PCB 138)	NA	NA	NA	NA	
		PCB 167	μg/kg	0.26	0.85	ND	
		PCB 168	μg/kg	0.21	0.85	ND	
		PCB 169	μg/kg	0.26	0.85	ND	
		PCB 170	μg/kg	0.27	0.85	ND	
		PCB 177	μg/kg	0.37	0.85	ND	
		PCB 180	μg/kg	0.18	0.85	ND	
		PCB 183	μg/kg	0.47	0.85	ND	
		PCB 187	μg/kg	0.36	0.85	ND	
		PCB 189	μg/kg	0.26	0.85	ND	
		PCB 194	μg/kg	0.48	0.85	ND	
		PCB 195	μg/kg	0.50	0.85	ND	
		PCB 201	μg/kg	0.41	0.85	ND	
		PCB 206	μg/kg	0.82	0.85	ND	
		PCB 209	μg/kg	0.62	0.85	ND	
		Total PCBs	μg/kg	0.82	1.7	10.4	

	2015 - 2010					
STORM-BORNE SEDIMENT ANALYTICAL RESULTS						
	Composite of Storm Events					
Sample						
Composite		PCB Congener			Reporting	
Date	Station Information	(Co-eluting Congeners)	Units	MDL	Limit	Concentration
	MdRU-C1	PCB 8 (PCB 5/8)	μg/kg	0.56	1.5	ND
	Under-represented located	PCB 18	μg/kg	0.28	0.77	ND
	north of Bali and Admiralty	PCB 28	μg/kg	0.13	0.77	ND
	Ways	PCB 37	μg/kg	0.23	0.77	ND
	Storm-borne Sediment	PCB 44	μg/kg	0.34	0.77	ND
		PCB 49	μg/kg	0.44	0.77	ND
		PCB 52	μg/kg	0.24	0.77	ND
		PCB 66	μg/kg	0.40	0.77	ND
		PCB 70	μg/kg	0.23	0.77	ND
		PCB 74	μg/kg	0.34	0.77	ND
		PCB 77	μg/kg	0.30	0.77	ND
		PCB 81	μg/kg	0.46	0.77	ND
		PCB 87	μg/kg	0.42	0.77	ND
		PCB 99	μg/kg	0.23	0.77	ND
		PCB 101	μg/kg	0.38	0.77	3.1
		PCB 105	μg/kg	0.21	0.77	ND
		PCB 110	μg/kg	0.18	0.77	3.2
		PCB 114	μg/kg	0.32	0.77	ND
		PCB 118	μg/kg	0.33	0.77	ND
		PCB 119	μg/kg	0.37	0.77	ND
		PCB 123	μg/kg	0.40	0.77	ND
		PCB 126	μg/kg	0.31	0.77	ND
7/8/2016		PCB 128	μg/kg	0.40	0.77	ND
		PCB 138 (PCB 138/158)	μg/kg	0.37	1.5	ND
		PCB 149	μg/kg	0.38	0.77	5.7
		PCB 151	μg/kg	0.26	0.77	ND
		PCB 153 (PCB 132/153)	μg/kg	0.67	1.5	6.8
		PCB 156	μg/kg	0.22	0.77	ND
		PCB 157	μg/kg	0.20	0.77	ND
		PCB 158 (see PCB 138)	NA	NA	NA	NA
		PCB 167	μg/kg	0.24	0.77	ND
		PCB 168	μg/kg	0.19	0.77	ND
		PCB 169	μg/kg	0.24	0.77	ND
		PCB 170	μg/kg	0.25	0.77	ND
		PCB 177	μg/kg	0.34	0.77	ND
		PCB 180	μg/kg	0.16	0.77	ND
		PCB 183	μg/kg	0.43	0.77	ND
		PCB 187	μg/kg	0.33	0.77	ND
		PCB 189	μg/kg	0.24	0.77	ND
		PCB 194	μg/kg	0.43	0.77	ND
		PCB 195	μg/kg	0.45	0.77	ND
		PCB 201	μg/kg	0.37	0.77	ND
		PCB 206	μg/kg	0.75	0.77	ND
		PCB 209	μg/kg	0.56	0.77	ND
		Total PCBs	μg/kg	0.75	9.3	18.8

ZUID - ZUIU						
STORM-BORNE SEDIMENT ANALYTICAL RESULTS Composite of Storm Events						
Sample Composite		PCB Congener			Reporting	
Date	Station Information	(Co-eluting Congeners)	Units	MDL	Limit	Concentration
	MdRU-C2	PCB 8 (PCB 5/8)	μg/kg	3.6	9.9	ND
	Under-represented located	PCB 18 PCB 28	μg/kg	1.8 0.8	5.0 5.00	ND ND
	north of Abbot Kinney Boulevard and Woodlawn	PCB 37	μg/kg	1.5	5.00	
	Avenue	PCB 44	μg/kg μg/kg	2.2	5.0	ND ND
	Storm-borne Sediment	PCB 49	μg/kg μg/kg	2.2	5.0	ND ND
	Storm-borne Sediment	PCB 52	μg/kg μg/kg	1.6	5.0	ND ND
		PCB 66	μg/kg μg/kg	2.5	5.0	ND ND
		PCB 70	μg/kg μg/kg	1.5	5.0	ND ND
		PCB 74	μg/kg μg/kg	2.2	5.0	ND ND
		PCB 77	μg/kg μg/kg	1.9	5.0	ND ND
		PCB 81	μg/kg μg/kg	3.0	5.0	ND ND
		PCB 87	μg/kg μg/kg	2.7	5.0	ND ND
		PCB 99	μg/kg μg/kg	1.5	5.0	ND ND
		PCB 101	μg/kg μg/kg	2.4	5.0	ND ND
		PCB 105	μg/kg	1.4	5.0	ND ND
		PCB 110	μg/kg	1.1	5.0	ND ND
		PCB 114	μg/kg μg/kg	2.0	5.0	ND ND
		PCB 118	μg/kg μg/kg	2.0	5.0	ND ND
		PCB 119	μg/kg	2.3	5.0	ND ND
		PCB 123	μg/kg	2.6	5.0	ND ND
		PCB 126	μg/kg	2.0	5.0	ND ND
7/8/2016		PCB 128	μg/kg	2.5	5.0	ND
77072010		PCB 138 (PCB 138/158)	μg/kg	2.3	10	ND
		PCB 149	μg/kg	2.4	5.0	ND ND
		PCB 151	μg/kg	1.7	5.0	ND ND
		PCB 153 (PCB 132/153)	μg/kg	4.3	9.9	ND
		PCB 156	μg/kg	1.4	5.0	ND
		PCB 157	μg/kg	1.3	5.0	ND
		PCB 158 (see PCB 138)	NA NA	NA	NA	NA NA
		PCB 167	μg/kg	1.5	5.0	ND
		PCB 168	μg/kg	1.2	5.0	ND
		PCB 169	μg/kg	1.5	5.0	ND
		PCB 170	μg/kg	1.6	5.0	ND
		PCB 177	μg/kg	2.2	5.0	ND
		PCB 180	μg/kg	1.0	5.0	ND
		PCB 183	μg/kg	2.7	5.0	ND
		PCB 187	μg/kg	2.1	5.0	ND
		PCB 189	μg/kg	1.5	5.0	ND
		PCB 194	μg/kg	2.8	5.0	ND
		PCB 195	μg/kg	2.9	5.0	ND
		PCB 201	μg/kg	2.4	5.0	ND
		PCB 206	μg/kg	4.8	5.0	ND
		PCB 209	μg/kg	3.6	5.0	ND
		Total PCBs	μg/kg	4.8	9.9	ND

STORM-BORNE SEDIMENT ANALYTICAL RESULTS Composite of Storm Events						
Sample						
Composite		PCB Congener			Reporting	
Date	Station Information	(Co-eluting Congeners)	Units	MDL	Limit	Concentration

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

NA - Not applicable

ND - Analyte not detected at or above the method detection limit

NS - No samples were collected at MdR-4

due to on-going construction related to the Oxford Basin Multiuse Enhancement Project

Reporting Limit - lowest concentration for which quantitative data are reported

Some PCB congeners co-elute, cannot be separated by the method, and are reported as the summation of the co-eluting compounds.

μg/kg - microgram per kilogram, dry weight basis

	2015 - 2016	
STOR	M-BORNE SEDIMENT LOADING ESTIN	MATES
Station	Chemical	Total ^{1,2} (kg)
Information	Constituent	(Sum of Storms)
MdR-3 ^{3,4}		7.56E-01
iviun-5	Copper Lead	7.56E-01 3.86E-01
	Zinc	4.55E+00
	Total Chlordane	1.85E-04
	Total PCBs	1.01E-04
		11012 0 1
Station	Chemical	Total ^{1,2} (kg)
Information	Constituent	(Sum of Storms)
MdR-4 ³	Copper	Not Available
	Lead	Not Available
	Zinc	Not Available
	Total Chlordane	Not Available
	Total PCBs	Not Available
		4.2
Station	Chemical	Total ^{1,2} (kg)
Information	Constituent	(Sum of Storms)
MdR-5	Copper	9.73E-01
	Lead	4.06E-01
	Zinc	4.12E+00
	Total Chlordane	1.46E-04
	Total PCBs	3.30E-05
Station	Chemical	Total ^{1,2} (kg)
Information	Constituent	(Sum of Storms)
MdRU-C1 ⁵	Copper	6.08E-01
	Lead	1.97E-01
	Zinc	2.97E+00
	Total Chlordane	3.96E-05
	Total PCBs	3.16E-05
Station	Chemical	Total ^{1,2} (kg)
Information	Constituent	(Sum of Storms)
MdRU-C2 ^{3,6}	Copper	1.99E-01
	Lead	1.17E-01
	Zinc	1.71E+00
	Total Chlordane	1.34E-04
	Total PCBs	ND
Station	Chemical	Total ^{1,2} (kg)
Information	Constituent	(Sum of Storms)
Total	Copper	2.54E+00
(Sum of Locations)	Lead	1.11E+00
	Zinc	1.34E+01
	Total Chlordane	5.04E-04
	Total PCBs	1.65E-04

STORM-BORNE SEDIMENT LOADING ESTIMATES

Notes:

28.31685 liters per cubic foot conversion factor
1.00E-06 kilograms per milligram converstion factor
1.00E-09 kilograms per microgram converstion factor

Flow * Total Suspended Solids * (Composite Storm-borne Sediment Concentration) * appropriate conversion factors

78.5 for MdR-3 Event #1; 71 for MdR-5 Events #2 and #4; 28.5 for MdRU-C-1 Event #1; 83 for MdRU-C-2 Events #4 and #8

- ³ Estimated storm-borne sediment loadings from MdRU-C-2, MdR-3, and MdR-4 (not monitored during this reporting year due to construction of the Oxford Retention Basin Multiuse Enhancement Project) flow into Oxford Retention Basin.

 A study is under way to better understand the transport of suspended sediment from Oxford Retention Basin into Basin E
- ⁴ Discharge volumes for MdR-3 for Storm Event #1 was determined to be affected by equipment error; volumes used in this table for load estimation were estimated by the Modified Rational Method (Hydrology Manual, 2006, Los Angeles County Department of Public Works) with rain data from the Electric Avenue Pump Plant (132,492 cf); the Electric Avenue Pump Plant rain gauge data were considered more representative of the MdRH watershed because the Pump Plant is closer to MdRH than either the Los Angeles International Airport (LAX) rain gauge or the Santa Monica Municipal Airport (KSMO) rain gauge
- ⁵ Discharge volumes for MdRU-C-1 (Events 1-9) were determined to be affected by equipment error; volumes used in this table for load estimation were estimated by the Modified Rational Method (Hydrology Manual, 2006, Los Angeles County Department of Public Works) with rain data from the Electric Avenue Pump Plant, except for Event #9; the Electric Avenue Pump Plant rain gauge data for Event #9 (0.0 inch) were not considered representative of the MdRU-C-1 watershed because it recorded zero rainfall, yet there was sufficient local flow detected by the sampling equipment to collect water samples; therefore, the KSMO rain gauge data were used to estimate volume for Event #9; estimated volumes are: (2,314; 5,352; 30,521; 2,893; 8,824; 16,345; 5,786; 2,893; 1,736 cf); MdRU-C-1 Load Estimates were extrapolated for the Under-Represented Area using a ratio of 85 acres to 4.9 acres
- ⁶ Discharge volume for MdRU-C-2 for Storm Event #6 was determined to be affected by equipment error; the volume used in this table for load estimation was estimated by the Modified Rational Method (Hydrology Manual, 2006, Los Angeles County Department of Public Works) with rain data from the Electric Avenue Pump Plant (34,941 cf);

MdRU-C-2 Load Estimates were extrapolated for the Under-Represented Area using a ratio of 161 acres to 6.51 acres

CF - cubic feet

CFS - cubic feet per second

cis-Chlordane = alpha-Chlordane

Detections are indicated in **bold**

kg - kilogram

MDL - Method Detection Limit

NA - Not applicable

ND - Analyte not detected at or above the method detection limit, load value is assumed as zero

No Storm Flow - no storm water flow occurred, 0 CFS, see text for further detail

No TSS - no data were available for Total Suspended Solids

Not Available - MdR-4 was not available for sampling or monitoring due to on-going construction related to the Oxford Basin Multiuse Enhancement Project

Reporting Limit - lowest concentration for which quantitative data are reported

Sample Date is date of composite sample preparation

Some PCB congeners co-elute, cannot be separated by the method, and are reported

as the summation of the co-eluting compounds.

TOC - Total organic carbon

trans-Chlordane = gamma-Chlordane

mg/kg - milligram per kilogram, dry weight basis

mg/L - milligram per liter

 $\mu\text{g}/\text{kg}$ - microgram per kilogram, dry weight basis

¹ Loading estimated as the sum of each storm, where each storm is estimated as

² Missing total suspended solids data were substituted with the 2015-2016 median

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Benthic Sediment Quality Data

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	MONTHLY SUMMARY REPORT: August 2015 DRY WEATHER										
Sample Date	Station Information	Metal	Units	MDL	Reporting Limit	TMDL Limit	Concentration				
	MdRH-B-1	Copper	mg/kg	0.271	1.01	34	366				
8/19/2015	Back Harbor	Lead	mg/kg	0.265	1.01	46.7	60.1				
8/19/2013	Basin D Saltwater Sediment	Zinc	mg/kg	0.357	2.01	150	361				
	MdRH-B-2	Copper	mg/kg	0.385	1.43	34	522				
0/10/2015	Back Harbor	Lead	mg/kg	0.376	1.43	46.7	94.7				
8/19/2015	Basin E Saltwater Sediment	Zinc	mg/kg	0.507	2.86	150	541				
	MdRH-B-3	Copper	mg/kg	0.333	1.23	34	476				
0/40/2045	Back Harbor	Lead	mg/kg	0.325	1.23	46.7	97.1				
8/19/2015	Basin F Saltwater Sediment	Zinc	mg/kg	0.438	2.47	150	490				
	MdRH-B-4	Copper	mg/kg	0.300	1.11	34	302				
8/19/2015	Back Harbor	Lead	mg/kg	0.293	1.11	46.7	67.7				
	Basin - End of Channel Saltwater Sediment	Zinc	mg/kg	0.395	2.22	150	358				

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

Reporting Limit - lowest concentration for which quantitative data are reported

TMDL Limit - Numeric Target specified by the MDR Harbor Toxics TMDL

	MONTHLY SUMMARY REPORT: September 2015 DRY WEATHER										
Sample Date	Station Information	Metal	Units	MDL	Reporting Limit	TMDL Limit	Concentration				
	MdRH-B-1	Copper	mg/kg	0.266	0.986	34	382				
9/10/2015	Back Harbor	Lead	mg/kg	0.260	0.986	46.7	59.4				
9/10/2013	Basin D	Zinc	mg/kg	0.350	1.97	150	365				
	Saltwater Sediment										
	MdRH-B-2	Copper	mg/kg	0.354	1.31	34	589				
9/10/2015	Back Harbor	Lead	mg/kg	0.346	1.31	46.7	105				
3/10/2013	Basin E	Zinc	mg/kg	0.467	2.63	150	592				
	Saltwater Sediment										
	MdRH-B-3	Copper	mg/kg	0.343	1.27	34	547				
9/10/2015	Back Harbor	Lead	mg/kg	0.335	1.27	46.7	109				
9/10/2015	Basin F	Zinc	mg/kg	0.452	2.55	150	538				
	Saltwater Sediment										
	MdRH-B-4	Copper	mg/kg	0.266	0.989	34	297				
9/10/2015	Back Harbor	Lead	mg/kg	0.260	0.989	46.7	67.8				
	Basin - End of Channel Saltwater Sediment	Zinc	mg/kg	0.351	1.98	150	352				

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

Reporting Limit - lowest concentration for which quantitative data are reported

TMDL Limit - Numeric Target specified by the MDR Harbor Toxics TMDL

	MONTHLY SUMMARY REPORT: October 2015 DRY WEATHER										
Sample Date	Station Information	Metal	Units	MDL	Reporting Limit	TMDL Limit	Concentration				
	MdRH-B-1	Copper	mg/kg	0.266	0.988	34	314				
10/7/2015	Back Harbor	Lead	mg/kg	0.260	0.988	46.7	62.4				
10///2013	Basin D Saltwater Sediment	Zinc	mg/kg	0.351	1.98	150	321				
	MdRH-B-2	Copper	mg/kg	0.382	1.42	34	486				
10/7/2015	Back Harbor	Lead	mg/kg	0.374	1.42	46.7	95.1				
10/7/2015	Basin E Saltwater Sediment	Zinc	mg/kg	0.504	2.84	150	523				
	MdRH-B-3	Copper	mg/kg	0.330	1.22	34	404				
10/7/2015	Back Harbor	Lead	mg/kg	0.322	1.22	46.7	90.7				
10/7/2015	Basin F Saltwater Sediment	Zinc	mg/kg	0.434	2.45	150	416				
	MdRH-B-4	Copper	mg/kg	0.285	1.06	34	294				
10/7/2015	Back Harbor	Lead	mg/kg	0.278	1.06	46.7	70.3				
	Basin - End of Channel Saltwater Sediment	Zinc	mg/kg	0.375	2.11	150	338				

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

Reporting Limit - lowest concentration for which quantitative data are reported

TMDL Limit - Numeric Target specified by the MDR Harbor Toxics TMDL

	MONTHLY SUMMARY REPORT: November 2015 DRY WEATHER										
Sample Date	Station Information	Metal	Units	MDL	Reporting Limit	TMDL Limit	Concentration				
	MdRH-B-1	Copper	mg/kg	0.273	1.01	34	420				
11/11/2015	Back Harbor	Lead	mg/kg	0.267	1.01	46.7	65.6				
11/11/2013	Basin D Saltwater Sediment	Zinc	mg/kg	0.360	2.03	150	389				
	MdRH-B-2	Copper	mg/kg	0.386	1.43	34	557				
11/11/2015	Back Harbor	Lead	mg/kg	0.377	1.43	46.7	101				
11/11/2015	Basin E Saltwater Sediment	Zinc	mg/kg	0.508	2.86	150	571				
	MdRH-B-3	Copper	mg/kg	0.368	1.37	34	512				
44/44/2045	Back Harbor	Lead	mg/kg	0.360	1.37	46.7	101				
11/11/2015	Basin F Saltwater Sediment	Zinc	mg/kg	0.485	2.73	150	501				
	MdRH-B-4	Copper	mg/kg	0.326	1.21	34	317				
11/11/2015	Back Harbor	Lead	mg/kg	0.318	1.21	46.7	72.1				
	Basin - End of Channel Saltwater Sediment	Zinc	mg/kg	0.429	2.42	150	365				

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

Reporting Limit - lowest concentration for which quantitative data are reported

TMDL Limit - Numeric Target specified by the MDR Harbor Toxics TMDL

	MONTHLY SUMMARY REPORT: December 2015 DRY WEATHER										
Sample Date	Station Information	Metal	Units	MDL	Reporting Limit	TMDL Limit	Concentration				
	MdRH-B-1	Copper	mg/kg	0.301	1.12	34	415				
12/9/2015	Back Harbor	Lead	mg/kg	0.294	1.12	46.7	67.5				
12/9/2013	Basin D Saltwater Sediment	Zinc	mg/kg	0.397	2.24	150	385				
	MdRH-B-2	Copper	mg/kg	0.361	1.34	34	501				
12/9/2015	Back Harbor	Lead	mg/kg	0.352	1.34	46.7	94.1				
12/9/2015	Basin E Saltwater Sediment	Zinc	mg/kg	0.475	2.68	150	506				
	MdRH-B-3	Copper	mg/kg	0.371	1.38	34	380				
12/0/2015	Back Harbor	Lead	mg/kg	0.363	1.38	46.7	81.2				
12/9/2015	Basin F Saltwater Sediment	Zinc	mg/kg	0.489	2.76	150	381				
	MdRH-B-4	Copper	mg/kg	0.298	1.11	34	306				
12/9/2015	Back Harbor	Lead	mg/kg	0.291	1.11	46.7	70.8				
	Basin - End of Channel Saltwater Sediment	Zinc	mg/kg	0.392	2.21	150	351				

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

Reporting Limit - lowest concentration for which quantitative data are reported

TMDL Limit - Numeric Target specified by the MDR Harbor Toxics TMDL

	MONTHLY SUMMARY REPORT: January 2016 DRY WEATHER										
Sample Date	Station Information	Metal	Units	MDL	Reporting Limit	TMDL Limit	Concentration				
	MdRH-B-1	Copper	mg/kg	0.293	1.09	34	439				
1/13/2016	Back Harbor	Lead	mg/kg	0.287	1.09	46.7	73.4				
1/13/2010	Basin D Saltwater Sediment	Zinc	mg/kg	0.386	2.18	150	421				
	MdRH-B-2	Copper	mg/kg	0.386	1.43	34	582				
1/13/2016	Back Harbor	Lead	mg/kg	0.377	1.43	46.7	112				
1/13/2016	Basin E Saltwater Sediment	Zinc	mg/kg	0.508	2.86	150	645				
	MdRH-B-3	Copper	mg/kg	0.343	1.27	34	539				
1/12/2016	Back Harbor	Lead	mg/kg	0.335	1.27	46.7	114				
1/13/2016	Basin F Saltwater Sediment	Zinc	mg/kg	0.452	2.54	150	563				
	MdRH-B-4	Copper	mg/kg	0.308	1.14	34	336				
1/13/2016	Back Harbor	Lead	mg/kg	0.301	1.14	46.7	76.9				
	Basin - End of Channel Saltwater Sediment	Zinc	mg/kg	0.405	2.28	150	406				

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

Reporting Limit - lowest concentration for which quantitative data are reported

TMDL Limit - Numeric Target specified by the MDR Harbor Toxics TMDL

	MONTHLY SUMMARY REPORT: February 2016 DRY WEATHER										
Sample Date	Station Information	Metal	Units	MDL	Reporting Limit	TMDL Limit	Concentration				
	MdRH-B-1	Copper	mg/kg	0.873	3.24	34	1,060				
2/26/2016	Back Harbor	Lead	mg/kg	0.854	3.24	46.7	178				
2/20/2010	Basin D Saltwater Sediment	Zinc	mg/kg	1.15	6.48	150	1,060				
	MdRH-B-2	Copper	mg/kg	0.303	1.12	34	426				
2/26/2016	Back Harbor	Lead	mg/kg	0.296	1.12	46.7	81.8				
2/20/2010	Basin E Saltwater Sediment	Zinc	mg/kg	0.399	2.25	150	440				
	MdRH-B-3	Copper	mg/kg	0.299	1.11	34	400				
2/26/2016	Back Harbor	Lead	mg/kg	0.292	1.11	46.7	80.0				
2/26/2016	Basin F Saltwater Sediment	Zinc	mg/kg	0.393	2.22	150	398				
	MdRH-B-4	Copper	mg/kg	0.281	1.04	34	304				
2/26/2016	Back Harbor	Lead	mg/kg	0.275	1.04	46.7	69.4				
	Basin - End of Channel Saltwater Sediment	Zinc	mg/kg	0.370	2.09	150	354				

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

Reporting Limit - lowest concentration for which quantitative data are reported

TMDL Limit - Numeric Target specified by the MDR Harbor Toxics TMDL

	MONTHLY SUMMARY REPORT: March 2016 DRY WEATHER										
Sample Date	Station Information	Metal	Units	MDL	Reporting Limit	TMDL Limit	Concentration				
	MdRH-B-1	Copper	mg/kg	0.287	1.07	34	383				
3/11/2016	Back Harbor	Lead	mg/kg	0.281	1.07	46.7	66.2				
3/11/2010	Basin D Saltwater Sediment	Zinc	mg/kg	0.379	2.13	150	379				
	MdRH-B-2	Copper	mg/kg	0.408	1.51	34	560				
3/11/2016	Back Harbor	Lead	mg/kg	0.399	1.51	46.7	107				
3/11/2010	Basin E Saltwater Sediment	Zinc	mg/kg	0.538	3.03	150	608				
	MdRH-B-3	Copper	mg/kg	0.332	1.23	34	449				
2/44/2046	Back Harbor	Lead	mg/kg	0.325	1.23	46.7	92.1				
3/11/2016	Basin F Saltwater Sediment	Zinc	mg/kg	0.438	2.47	150	456				
	MdRH-B-4	Copper	mg/kg	0.283	1.05	34	285				
3/11/2016	Back Harbor	Lead	mg/kg	0.276	1.05	46.7	67.8				
	Basin - End of Channel Saltwater Sediment	Zinc	mg/kg	0.373	2.10	150	356				

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

Reporting Limit - lowest concentration for which quantitative data are reported

TMDL Limit - Numeric Target specified by the MDR Harbor Toxics TMDL

	MONTHLY SUMMARY REPORT: April 2016 DRY WEATHER										
Sample Date	Station Information	Metal	Units	MDL	Reporting Limit	TMDL Limit	Concentration				
	MdRH-B-1	Copper	mg/kg	0.247	0.918	34	377				
4/28/2016	Back Harbor	Lead	mg/kg	0.242	0.918	46.7	61.8				
4/20/2010	Basin D Saltwater Sediment	Zinc	mg/kg	0.326	1.84	150	362				
	MdRH-B-2	Copper	mg/kg	0.369	1.37	34	509				
4/28/2016	Back Harbor	Lead	mg/kg	0.360	1.37	46.7	103				
4/28/2010	Basin E Saltwater Sediment	Zinc	mg/kg	0.486	2.74	150	530				
	MdRH-B-3	Copper	mg/kg	0.334	1.24	34	445				
4/20/2016	Back Harbor	Lead	mg/kg	0.326	1.24	46.7	91.2				
4/28/2016	Basin F Saltwater Sediment	Zinc	mg/kg	0.440	2.48	150	450				
	MdRH-B-4	Copper	mg/kg	0.276	1.02	34	289				
4/28/2016	Back Harbor	Lead	mg/kg	0.270	1.02	46.7	67.3				
	Basin - End of Channel Saltwater Sediment	Zinc	mg/kg	0.364	2.05	150	342				

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

Reporting Limit - lowest concentration for which quantitative data are reported

TMDL Limit - Numeric Target specified by the MDR Harbor Toxics TMDL

	MONTHLY SUMMARY REPORT: May 2016 DRY WEATHER										
Sample Date	Station Information	Metal	Units	MDL	Reporting Limit	TMDL Limit	Concentration				
	MdRH-B-1	Copper	mg/kg	0.285	1.06	34	322				
5/23/2016	Back Harbor	Lead	mg/kg	0.278	1.06	46.7	55.1				
3/23/2010	Basin D Saltwater Sediment	Zinc	mg/kg	0.375	2.11	150	305				
	MdRH-B-2	Copper	mg/kg	0.391	1.45	34	505				
5/23/2016	Back Harbor	Lead	mg/kg	0.382	1.45	46.7	100				
3/23/2010	Basin E Saltwater Sediment	Zinc	mg/kg	0.515	2.90	150	520				
	MdRH-B-3	Copper	mg/kg	0.359	1.33	34	477				
E /22 /2016	Back Harbor	Lead	mg/kg	0.350	1.33	46.7	99.1				
5/23/2016	Basin F Saltwater Sediment	Zinc	mg/kg	0.473	2.66	150	462				
	MdRH-B-4	Copper	mg/kg	0.339	1.26	34	260				
5/23/2016	Back Harbor	Lead	mg/kg	0.331	1.26	46.7	63.3				
	Basin - End of Channel Saltwater Sediment	Zinc	mg/kg	0.447	2.52	150	297				

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

Reporting Limit - lowest concentration for which quantitative data are reported

TMDL Limit - Numeric Target specified by the MDR Harbor Toxics TMDL

	MONTHLY SUMMARY REPORT: June 2016 DRY WEATHER										
Sample Date	Station Information	Metal	Units	MDL	Reporting Limit	TMDL Limit	Concentration				
	MdRH-B-1	Copper	mg/kg	0.269	0.996	34	338				
6/23/2016	Back Harbor	Lead	mg/kg	0.262	0.996	46.7	56.7				
0/23/2010	Basin D Saltwater Sediment	Zinc	mg/kg	0.354	1.99	150	303				
	MdRH-B-2	Copper	mg/kg	0.396	1.47	34	394				
6/23/2016	Back Harbor	Lead	mg/kg	0.387	1.47	46.7	73.0				
0/23/2010	Basin E Saltwater Sediment	Zinc	mg/kg	0.522	2.94	150	385				
	MdRH-B-3	Copper	mg/kg	0.326	1.21	34	431				
c /22 /2016	Back Harbor	Lead	mg/kg	0.319	1.21	46.7	83.2				
6/23/2016	Basin F Saltwater Sediment	Zinc	mg/kg	0.430	2.42	150	393				
	MdRH-B-4	Copper	mg/kg	0.303	1.12	34	296				
6/23/2016	Back Harbor	Lead	mg/kg	0.296	1.12	46.7	65.0				
	Basin - End of Channel Saltwater Sediment	Zinc	mg/kg	0.399	2.25	150	315				

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

Reporting Limit - lowest concentration for which quantitative data are reported

TMDL Limit - Numeric Target specified by the MDR Harbor Toxics TMDL

	MONTHLY SUMMARY REPORT: August 2015 DRY WEATHER											
Sample Date	Station Information	Organics	Units	MDL	Reporting Limit	TMDL Limit*	Concentration					
	MdRH-B-1	Chlordane	μg/kg	0.31	0.97	0.50	ND					
	Back Harbor	Aroclor 1016	μg/kg	8.1	19	22.7	ND					
	Basin D	Aroclor 1221	μg/kg	16	19	22.7	ND					
	Saltwater Sediment	Aroclor 1232	μg/kg	9.8	19	22.7	ND					
		Aroclor 1242	μg/kg	9.9	19	22.7	ND					
8/19/2015		Aroclor 1248	μg/kg	12	19	22.7	ND					
		Aroclor 1254	μg/kg	12	19	22.7	45					
		Aroclor 1260	μg/kg	12	19	22.7	44					
		Aroclor 1262	μg/kg	13	19	22.7	ND					
		Total PCBs	μg/kg	16	19	22.7	89					
	MdRH-B-2	Chlordane	μg/kg	0.45	1.4	0.50	ND					
	Back Harbor	Aroclor 1016	μg/kg	11	28	22.7	ND					
	Basin E	Aroclor 1221	μg/kg	23	28	22.7	ND					
	Saltwater Sediment	Aroclor 1232	μg/kg	14	28	22.7	ND					
0/40/2045		Aroclor 1242	μg/kg	14	28	22.7	ND					
8/19/2015		Aroclor 1248	μg/kg	18	28	22.7	ND					
		Aroclor 1254	μg/kg	17	28	22.7	64					
		Aroclor 1260	μg/kg	17	28	22.7	83					
		Aroclor 1262	μg/kg	18	28	22.7	ND					
		Total PCBs	μg/kg	23	28	22.7	147					
	MdRH-B-3	Chlordane	μg/kg	0.40	1.2	0.50	ND					
	Back Harbor	Aroclor 1016	μg/kg	10	25	22.7	ND					
	Basin F	Aroclor 1221	μg/kg	21	25	22.7	ND					
	Saltwater Sediment	Aroclor 1232	μg/kg	12	25	22.7	ND					
8/19/2015		Aroclor 1242	μg/kg	13	25	22.7	ND					
8/19/2015		Aroclor 1248	μg/kg	16	25	22.7	ND					
		Aroclor 1254	μg/kg	16	25	22.7	61					
		Aroclor 1260	μg/kg	16	25	22.7	47					
		Aroclor 1262	μg/kg	16	25	22.7	ND					
		Total PCBs	μg/kg	21	25	22.7	108					
	MdRH-B-4	Chlordane	μg/kg	0.36	1.1	0.50	ND					
	Back Harbor	Aroclor 1016	μg/kg	9.2	22	22.7	ND					
	Basin - End of Channel	Aroclor 1221	μg/kg	19	22	22.7	ND					
	Saltwater Sediment	Aroclor 1232	μg/kg	11	22	22.7	ND					
8/19/2015		Aroclor 1242	μg/kg	11	22	22.7	ND					
0,15,2015		Aroclor 1248	μg/kg	14	22	22.7	ND					
		Aroclor 1254	μg/kg	14	22	22.7	44					
		Aroclor 1260	μg/kg	14	22	22.7	50					
		Aroclor 1262	μg/kg	14	22	22.7	ND					
		Total PCBs	μg/kg	19	22	22.7	94					

	MONTHLY SUMMARY REPORT: August 2015 DRY WEATHER									
					Reporting	TMDL				
Sample Date	Sample Date Station Information Organics Units MDL Limit Limit* Concentration									

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

Reporting Limit - lowest concentration for which quantitative data are reported

 $\label{total model} \textbf{TMDL Limit - Numeric Target specified by the MDR Harbor Toxics TMDL}$

* TMDL Limit of 22.7 $\mu g/kg$ for PCBs is for Total PCBs

	MONTHLY SUMMARY REPORT: September 2015 DRY WEATHER									
					Reporting	TMDL				
Sample Date	Station Information	Organics	Units	MDL	Limit	Limit*	Concentration			
	MdRH-B-1	Chlordane	μg/kg	0.31	0.96	0.50	ND			
	Back Harbor	Aroclor 1016	μg/kg	7.9	19	22.7	ND			
	Basin D	Aroclor 1221	μg/kg	16	19	22.7	ND			
	Saltwater Sediment	Aroclor 1232	μg/kg	9.6	19	22.7	ND			
9/10/2015		Aroclor 1242	μg/kg	9.7	19	22.7	ND			
3,10,2013		Aroclor 1248	μg/kg	12	19	22.7	ND			
		Aroclor 1254	μg/kg	12	19	22.7	32			
		Aroclor 1260	μg/kg	12	19	22.7	38			
		Aroclor 1262	μg/kg	12	19	22.7	ND			
		Total PCBs	μg/kg	16	19	22.7	70			
	MdRH-B-2	Chlordane	μg/kg	0.44	1.4	0.50	ND			
	Back Harbor	Aroclor 1016	μg/kg	11	27	22.7	ND			
	Basin E	Aroclor 1221	μg/kg	23	27	22.7	ND			
	Saltwater Sediment	Aroclor 1232	μg/kg	14	27	22.7	ND			
9/10/2015		Aroclor 1242	μg/kg	14	27	22.7	ND			
9/10/2013		Aroclor 1248	μg/kg	17	27	22.7	ND			
		Aroclor 1254	μg/kg	17	27	22.7	63			
		Aroclor 1260	μg/kg	17	27	22.7	85			
		Aroclor 1262	μg/kg	18	27	22.7	ND			
		Total PCBs	μg/kg	23	27	22.7	148			
	MdRH-B-3	Chlordane	μg/kg	0.42	1.3	0.50	ND			
	Back Harbor	Aroclor 1016	μg/kg	11	26	22.7	ND			
	Basin F	Aroclor 1221	μg/kg	22	26	22.7	ND			
	Saltwater Sediment	Aroclor 1232	μg/kg	13	26	22.7	ND			
9/10/2015		Aroclor 1242	μg/kg	13	26	22.7	ND			
9/10/2015		Aroclor 1248	μg/kg	17	26	22.7	ND			
		Aroclor 1254	μg/kg	16	26	22.7	75			
		Aroclor 1260	μg/kg	16	26	22.7	76			
		Aroclor 1262	μg/kg	17	26	22.7	ND			
		Total PCBs	μg/kg	22	26	22.7	151			
	MdRH-B-4	Chlordane	μg/kg	0.33	1.0	0.50	ND			
	Back Harbor	Aroclor 1016	μg/kg	8.6	21	22.7	ND			
	Basin - End of Channel	Aroclor 1221	μg/kg	17	21	22.7	ND			
	Saltwater Sediment	Aroclor 1232	μg/kg	10	21	22.7	ND			
9/10/2015		Aroclor 1242	μg/kg	10	21	22.7	ND			
9/10/2015		Aroclor 1248	μg/kg	13	21	22.7	ND			
		Aroclor 1254	μg/kg	13	21	22.7	41			
		Aroclor 1260	μg/kg	13	21	22.7	50			
		Aroclor 1262	μg/kg	13	21	22.7	ND			
		Total PCBs	μg/kg	17	21	22.7	91			

	MONTHLY SUMMARY REPORT: September 2015 DRY WEATHER									
	Reporting TMDL									
Sample Date	Sample Date Station Information Organics Units MDL Limit Limit* Concentration									

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

Reporting Limit - lowest concentration for which quantitative data are reported

 $\label{total model} \textbf{TMDL Limit - Numeric Target specified by the MDR Harbor Toxics TMDL}$

* TMDL Limit of 22.7 $\mu g/kg$ for PCBs is for Total PCBs

	MONTHLY SUMMARY REPORT: October 2015 DRY WEATHER									
					Reporting	TMDL				
Sample Date	Station Information	Organics	Units	MDL	Limit	Limit*	Concentration			
	MdRH-B-1	Chlordane	μg/kg	0.32	0.99	0.50	ND			
	Back Harbor	Aroclor 1016	μg/kg	8.2	20	22.7	ND			
	Basin D	Aroclor 1221	μg/kg	17	20	22.7	ND			
	Saltwater Sediment	Aroclor 1232	μg/kg	9.9	20	22.7	ND			
10/7/2015		Aroclor 1242	μg/kg	10	20	22.7	ND			
10,7,2013		Aroclor 1248	μg/kg	12	20	22.7	ND			
		Aroclor 1254	μg/kg	12	20	22.7	110			
		Aroclor 1260	μg/kg	12	20	22.7	100			
		Aroclor 1262	μg/kg	13	20	22.7	ND			
		Total PCBs	μg/kg	17	20	22.7	210			
	MdRH-B-2	Chlordane	μg/kg	0.48	1.5	0.50	ND			
	Back Harbor	Aroclor 1016	μg/kg	12	30	22.7	ND			
	Basin E	Aroclor 1221	μg/kg	25	30	22.7	ND			
	Saltwater Sediment	Aroclor 1232	μg/kg	15	30	22.7	ND			
10/7/2015		Aroclor 1242	μg/kg	15	30	22.7	ND			
10/7/2013		Aroclor 1248	μg/kg	19	30	22.7	ND			
		Aroclor 1254	μg/kg	19	30	22.7	100			
		Aroclor 1260	μg/kg	19	30	22.7	85			
		Aroclor 1262	μg/kg	19	30	22.7	ND			
		Total PCBs	μg/kg	25	30	22.7	185			
	MdRH-B-3	Chlordane	μg/kg	0.39	1.2	0.50	ND			
	Back Harbor	Aroclor 1016	μg/kg	10	24	22.7	ND			
	Basin F	Aroclor 1221	μg/kg	20	24	22.7	ND			
	Saltwater Sediment	Aroclor 1232	μg/kg	12	24	22.7	ND			
10/7/2015		Aroclor 1242	μg/kg	12	24	22.7	ND			
10/7/2015		Aroclor 1248	μg/kg	15	24	22.7	ND			
		Aroclor 1254	μg/kg	15	24	22.7	100			
		Aroclor 1260	μg/kg	15	24	22.7	77			
		Aroclor 1262	μg/kg	16	24	22.7	ND			
		Total PCBs	μg/kg	20	24	22.7	177			
	MdRH-B-4	Chlordane	μg/kg	0.34	1.1	0.50	ND			
	Back Harbor	Aroclor 1016	μg/kg	8.9	21	22.7	ND			
	Basin - End of Channel	Aroclor 1221	μg/kg	18	21	22.7	ND			
	Saltwater Sediment	Aroclor 1232	μg/kg	11	21	22.7	ND			
10/7/2015		Aroclor 1242	μg/kg	11	21	22.7	ND			
10///2015		Aroclor 1248	μg/kg	14	21	22.7	ND			
		Aroclor 1254	μg/kg	14	21	22.7	67			
		Aroclor 1260	μg/kg	14	21	22.7	58			
		Aroclor 1262	μg/kg	14	21	22.7	ND			
		Total PCBs	μg/kg	18	21	22.7	125			

	MONTHLY SUMMARY REPORT: October 2015 DRY WEATHER									
	Reporting TMDL									
Sample Date	Sample Date Station Information Organics Units MDL Limit Limit* Concentration									

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

Reporting Limit - lowest concentration for which quantitative data are reported

 $\label{total model} \textbf{TMDL Limit - Numeric Target specified by the MDR Harbor Toxics TMDL}$

* TMDL Limit of 22.7 $\mu g/kg$ for PCBs is for Total PCBs

	MONTHLY SUMMARY REPORT: November 2015 DRY WEATHER										
					Reporting	TMDL					
Sample Date	Station Information	Organics	Units	MDL	Limit	Limit*	Concentration				
	MdRH-B-1	Chlordane	μg/kg	0.34	1.1	0.50	ND				
	Back Harbor	Aroclor 1016	μg/kg	8.7	21	22.7	ND				
	Basin D	Aroclor 1221	μg/kg	18	21	22.7	ND				
	Saltwater Sediment	Aroclor 1232	μg/kg	11	21	22.7	ND				
11/11/2015		Aroclor 1242	μg/kg	11	21	22.7	ND				
, , ,		Aroclor 1248	μg/kg	13	21	22.7	ND				
		Aroclor 1254	μg/kg	13	21	22.7	24				
		Aroclor 1260	μg/kg	13	21	22.7	29				
		Aroclor 1262	μg/kg	14	21	22.7	ND				
		Total PCBs	μg/kg	18	21	22.7	53				
	MdRH-B-2	Chlordane	μg/kg	0.47	1.5	0.50	ND				
	Back Harbor	Aroclor 1016	μg/kg	12	29	22.7	ND				
	Basin E	Aroclor 1221	μg/kg	25	29	22.7	ND				
	Saltwater Sediment	Aroclor 1232	μg/kg	15	29	22.7	ND				
11/11/2015		Aroclor 1242	μg/kg	15	29	22.7	ND				
,,,		Aroclor 1248	μg/kg	19	29	22.7	ND				
		Aroclor 1254	μg/kg	19	29	22.7	35				
		Aroclor 1260	μg/kg	19	29	22.7	43				
		Aroclor 1262	μg/kg	19	29	22.7	ND				
		Total PCBs	μg/kg	25	29	22.7	78				
	MdRH-B-3	Chlordane	μg/kg	0.44	1.4	0.50	ND				
	Back Harbor	Aroclor 1016	μg/kg	11	27	22.7	ND				
	Basin F	Aroclor 1221	μg/kg	23	27	22.7	ND				
	Saltwater Sediment	Aroclor 1232	μg/kg	14	27	22.7	ND				
11/11/2015		Aroclor 1242	μg/kg	14	27	22.7	ND				
11, 11, 2010		Aroclor 1248	μg/kg	17	27	22.7	ND				
		Aroclor 1254	μg/kg	17	27	22.7	36				
		Aroclor 1260	μg/kg	17	27	22.7	47				
		Aroclor 1262	μg/kg	18	27	22.7	ND				
		Total PCBs	μg/kg	23	27	22.7	83				
	MdRH-B-4	Chlordane	μg/kg	0.38	1.2	0.50	ND				
	Back Harbor	Aroclor 1016	μg/kg	9.8	24	22.7	ND				
	Basin - End of Channel	Aroclor 1221	μg/kg	20	24	22.7	ND				
	Saltwater Sediment	Aroclor 1232	μg/kg	12	24	22.7	ND				
11/11/2015		Aroclor 1242	μg/kg	12	24	22.7	ND				
_,,,		Aroclor 1248	μg/kg	15	24	22.7	ND				
		Aroclor 1254	μg/kg	15	24	22.7	30				
		Aroclor 1260	μg/kg	15	24	22.7	39				
		Aroclor 1262	μg/kg	15	24	22.7	ND				
		Total PCBs	μg/kg	20	24	22.7	69				

	MONTHLY SUMMARY REPORT: November 2015 DRY WEATHER									
					Reporting	TMDL				
Sample Date	Sample Date Station Information Organics Units MDL Limit Limit* Concentration									

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

Reporting Limit - lowest concentration for which quantitative data are reported

 $\label{total model} \textbf{TMDL Limit - Numeric Target specified by the MDR Harbor Toxics TMDL}$

* TMDL Limit of 22.7 $\mu g/kg$ for PCBs is for Total PCBs

	MONTHLY SUMMARY REPORT: December 2015 DRY WEATHER										
					Reporting	TMDL					
Sample Date	Station Information	Organics	Units	MDL	Limit	Limit*	Concentration				
	MdRH-B-1	Chlordane	μg/kg	0.36	1.1	0.50	ND				
	Back Harbor	Aroclor 1016	μg/kg	9.3	22	22.7	ND				
	Basin D	Aroclor 1221	μg/kg	19	22	22.7	ND				
	Saltwater Sediment	Aroclor 1232	μg/kg	11	22	22.7	ND				
12/9/2015		Aroclor 1242	μg/kg	11	22	22.7	ND				
12/9/2013		Aroclor 1248	μg/kg	14	22	22.7	ND				
		Aroclor 1254	μg/kg	14	22	22.7	31				
		Aroclor 1260	μg/kg	14	22	22.7	28				
		Aroclor 1262	μg/kg	15	22	22.7	ND				
		Total PCBs	μg/kg	19	22	22.7	59				
	MdRH-B-2	Chlordane	μg/kg	0.45	1.4	0.50	ND				
	Back Harbor	Aroclor 1016	μg/kg	11	28	22.7	ND				
	Basin E	Aroclor 1221	μg/kg	23	28	22.7	ND				
	Saltwater Sediment	Aroclor 1232	μg/kg	14	28	22.7	ND				
12/9/2015		Aroclor 1242	μg/kg	14	28	22.7	ND				
12/9/2015		Aroclor 1248	μg/kg	18	28	22.7	ND				
		Aroclor 1254	μg/kg	17	28	22.7	34				
		Aroclor 1260	μg/kg	17	28	22.7	37				
		Aroclor 1262	μg/kg	18	28	22.7	ND				
		Total PCBs	μg/kg	23	28	22.7	71				
	MdRH-B-3	Chlordane	μg/kg	0.42	1.3	0.50	ND				
	Back Harbor	Aroclor 1016	μg/kg	11	26	22.7	ND				
	Basin F	Aroclor 1221	μg/kg	22	26	22.7	ND				
	Saltwater Sediment	Aroclor 1232	μg/kg	13	26	22.7	ND				
12/0/2015		Aroclor 1242	μg/kg	13	26	22.7	ND				
12/9/2015		Aroclor 1248	μg/kg	17	26	22.7	ND				
		Aroclor 1254	μg/kg	17	26	22.7	44				
		Aroclor 1260	μg/kg	17	26	22.7	44				
		Aroclor 1262	μg/kg	17	26	22.7	ND				
		Total PCBs	μg/kg	22	26	22.7	88				
-	MdRH-B-4	Chlordane	μg/kg	0.35	1.1	0.50	ND				
	Back Harbor	Aroclor 1016	μg/kg	8.9	21	22.7	ND				
	Basin - End of Channel	Aroclor 1221	μg/kg	18	21	22.7	ND				
	Saltwater Sediment	Aroclor 1232	μg/kg	11	21	22.7	ND				
12/9/2015		Aroclor 1242	μg/kg	11	21	22.7	ND				
12/2/2013		Aroclor 1248	μg/kg	14	21	22.7	ND				
		Aroclor 1254	μg/kg	14	21	22.7	31				
		Aroclor 1260	μg/kg	14	21	22.7	37				
		Aroclor 1262	μg/kg	14	21	22.7	ND				
		Total PCBs	μg/kg	18	21	22.7	68				

	MONTHLY SUMMARY REPORT: December 2015 DRY WEATHER									
					Reporting	TMDL				
Sample Date	Sample Date Station Information Organics Units MDL Limit Limit* Concentration									

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

Reporting Limit - lowest concentration for which quantitative data are reported

 $\label{total model} \textbf{TMDL Limit - Numeric Target specified by the MDR Harbor Toxics TMDL}$

* TMDL Limit of 22.7 $\mu g/kg$ for PCBs is for Total PCBs

	MONTHLY SUMMARY REPORT: January 2016 DRY WEATHER										
					Reporting	TMDL					
Sample Date	Station Information	Organics	Units	MDL	Limit	Limit*	Concentration				
	MdRH-B-1	Chlordane	μg/kg	0.36	1.1	0.50	ND				
	Back Harbor	Aroclor 1016	μg/kg	9.3	22	22.7	ND				
	Basin D	Aroclor 1221	μg/kg	19	22	22.7	ND				
	Saltwater Sediment	Aroclor 1232	μg/kg	11	22	22.7	ND				
1/13/2016		Aroclor 1242	μg/kg	11	22	22.7	ND				
1/13/2010		Aroclor 1248	μg/kg	14	22	22.7	ND				
		Aroclor 1254	μg/kg	14	22	22.7	53				
		Aroclor 1260	μg/kg	14	22	22.7	50				
		Aroclor 1262	μg/kg	15	22	22.7	ND				
		Total PCBs	μg/kg	19	22	22.7	103				
	MdRH-B-2	Chlordane	μg/kg	0.46	1.4	0.50	ND				
	Back Harbor	Aroclor 1016	μg/kg	12	28	22.7	ND				
	Basin E	Aroclor 1221	μg/kg	24	28	22.7	ND				
	Saltwater Sediment	Aroclor 1232	μg/kg	14	28	22.7	ND				
1/13/2016		Aroclor 1242	μg/kg	14	28	22.7	ND				
1/13/2010		Aroclor 1248	μg/kg	18	28	22.7	ND				
		Aroclor 1254	μg/kg	18	28	22.7	71				
		Aroclor 1260	μg/kg	18	28	22.7	57				
		Aroclor 1262	μg/kg	18	28	22.7	ND				
		Total PCBs	μg/kg	24	28	22.7	128				
	MdRH-B-3	Chlordane	μg/kg	0.41	1.3	0.50	ND				
	Back Harbor	Aroclor 1016	μg/kg	11	26	22.7	ND				
	Basin F	Aroclor 1221	μg/kg	22	26	22.7	ND				
	Saltwater Sediment	Aroclor 1232	μg/kg	13	26	22.7	ND				
1/13/2016		Aroclor 1242	μg/kg	13	26	22.7	ND				
1/13/2010		Aroclor 1248	μg/kg	16	26	22.7	ND				
		Aroclor 1254	μg/kg	16	26	22.7	82				
		Aroclor 1260	μg/kg	16	26	22.7	67				
		Aroclor 1262	μg/kg	17	26	22.7	ND				
		Total PCBs	μg/kg	22	26	22.7	149				
	MdRH-B-4	Chlordane	μg/kg	0.35	1.1	0.50	ND				
	Back Harbor	Aroclor 1016	μg/kg	9.0	21	22.7	ND				
	Basin - End of Channel	Aroclor 1221	μg/kg	18	21	22.7	ND				
	Saltwater Sediment	Aroclor 1232	μg/kg	11	21	22.7	ND				
1/13/2016		Aroclor 1242	μg/kg	11	21	22.7	ND				
1,13,2010		Aroclor 1248	μg/kg	14	21	22.7	ND				
		Aroclor 1254	μg/kg	14	21	22.7	67				
		Aroclor 1260	μg/kg	14	21	22.7	160				
		Aroclor 1262	μg/kg	14	21	22.7	ND				
		Total PCBs	μg/kg	18	21	22.7	227				

	MONTHLY SUMMARY REPORT: January 2016 DRY WEATHER									
	Reporting TMDL									
Sample Date	Sample Date Station Information Organics Units MDL Limit Limit* Concentration									

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

Reporting Limit - lowest concentration for which quantitative data are reported

 $\label{total model} \textbf{TMDL Limit - Numeric Target specified by the MDR Harbor Toxics TMDL}$

* TMDL Limit of 22.7 $\mu g/kg$ for PCBs is for Total PCBs

	MONTHLY SUMMARY REPORT: February 2016 DRY WEATHER									
					Reporting	TMDL				
Sample Date	Station Information	Organics	Units	MDL	Limit	Limit*	Concentration			
	MdRH-B-1	Chlordane	μg/kg	1.1	3.3	0.50	ND			
	Back Harbor	Aroclor 1016	μg/kg	27	66	22.7	ND			
	Basin D	Aroclor 1221	μg/kg	56	66	22.7	ND			
	Saltwater Sediment	Aroclor 1232	μg/kg	33	66	22.7	ND			
2/26/2016		Aroclor 1242	μg/kg	34	66	22.7	ND			
2,20,2010		Aroclor 1248	μg/kg	42	66	22.7	ND			
		Aroclor 1254	μg/kg	42	66	22.7	170			
		Aroclor 1260	μg/kg	42	66	22.7	140			
		Aroclor 1262	μg/kg	43	66	22.7	ND			
		Total PCBs	μg/kg	56	66	22.7	310			
	MdRH-B-2	Chlordane	μg/kg	0.35	1.1	0.50	ND			
	Back Harbor	Aroclor 1016	μg/kg	9.1	22	22.7	ND			
	Basin E	Aroclor 1221	μg/kg	18	22	22.7	ND			
	Saltwater Sediment	Aroclor 1232	μg/kg	11	22	22.7	ND			
2/26/2016		Aroclor 1242	μg/kg	11	22	22.7	ND			
2/20/2010		Aroclor 1248	μg/kg	14	22	22.7	ND			
		Aroclor 1254	μg/kg	14	22	22.7	72			
		Aroclor 1260	μg/kg	14	22	22.7	61			
		Aroclor 1262	μg/kg	14	22	22.7	ND			
		Total PCBs	μg/kg	18	22	22.7	133			
	MdRH-B-3	Chlordane	μg/kg	0.37	1.2	0.50	ND			
	Back Harbor	Aroclor 1016	μg/kg	9.5	23	22.7	ND			
	Basin F	Aroclor 1221	μg/kg	19	23	22.7	ND			
	Saltwater Sediment	Aroclor 1232	μg/kg	11	23	22.7	ND			
2/26/2016		Aroclor 1242	μg/kg	12	23	22.7	ND			
2/20/2016		Aroclor 1248	μg/kg	15	23	22.7	ND			
		Aroclor 1254	μg/kg	14	23	22.7	79			
		Aroclor 1260	μg/kg	14	23	22.7	64			
		Aroclor 1262	μg/kg	15	23	22.7	ND			
		Total PCBs	μg/kg	19	23	22.7	143			
	MdRH-B-4	Chlordane	μg/kg	0.35	1.1	0.50	ND			
	Back Harbor	Aroclor 1016	μg/kg	9.0	22	22.7	ND			
	Basin - End of Channel	Aroclor 1221	μg/kg	18	22	22.7	ND			
	Saltwater Sediment	Aroclor 1232	μg/kg	11	22	22.7	ND			
2/26/2016		Aroclor 1242	μg/kg	11	22	22.7	ND			
2/20/2016		Aroclor 1248	μg/kg	14	22	22.7	ND			
		Aroclor 1254	μg/kg	14	22	22.7	67			
		Aroclor 1260	μg/kg	14	22	22.7	55			
		Aroclor 1262	μg/kg	14	22	22.7	ND			
		Total PCBs	μg/kg	18	22	22.7	122			

MONTHLY SUMMARY REPORT: February 2016 DRY WEATHER								
					Reporting	TMDL		
Sample Date	Station Information	Organics	Units	MDL	Limit	Limit*	Concentration	

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

Reporting Limit - lowest concentration for which quantitative data are reported

 $\label{total model} \textbf{TMDL Limit - Numeric Target specified by the MDR Harbor Toxics TMDL}$

* TMDL Limit of 22.7 $\mu g/kg$ for PCBs is for Total PCBs

MONTHLY SUMMARY REPORT: March 2016 DRY WEATHER										
					Reporting	TMDL				
Sample Date	Station Information	Organics	Units	MDL	Limit	Limit*	Concentration			
	MdRH-B-1	Chlordane	μg/kg	0.33	1.0	0.50	ND			
	Back Harbor	Aroclor 1016	μg/kg	8.6	21	22.7	ND			
	Basin D	Aroclor 1221	μg/kg	17	21	22.7	ND			
	Saltwater Sediment	Aroclor 1232	μg/kg	10	21	22.7	ND			
3/11/2016		Aroclor 1242	μg/kg	10	21	22.7	ND			
3/11/2010		Aroclor 1248	μg/kg	13	21	22.7	ND			
		Aroclor 1254	μg/kg	13	21	22.7	37			
		Aroclor 1260	μg/kg	13	21	22.7	40			
		Aroclor 1262	μg/kg	13	21	22.7	ND			
		Total PCBs	μg/kg	17	21	22.7	77			
	MdRH-B-2	Chlordane	μg/kg	0.47	1.5	0.50	ND			
	Back Harbor	Aroclor 1016	μg/kg	12	29	22.7	ND			
	Basin E	Aroclor 1221	μg/kg	25	29	22.7	ND			
	Saltwater Sediment	Aroclor 1232	μg/kg	15	29	22.7	ND			
3/11/2016		Aroclor 1242	μg/kg	15	29	22.7	ND			
3/11/2010		Aroclor 1248	μg/kg	19	29	22.7	ND			
		Aroclor 1254	μg/kg	18	29	22.7	58			
		Aroclor 1260	μg/kg	18	29	22.7	61			
		Aroclor 1262	μg/kg	19	29	22.7	ND			
		Total PCBs	μg/kg	25	29	22.7	119			
	MdRH-B-3	Chlordane	μg/kg	0.39	1.2	0.50	ND			
	Back Harbor	Aroclor 1016	μg/kg	10	24	22.7	ND			
	Basin F	Aroclor 1221	μg/kg	20	24	22.7	ND			
	Saltwater Sediment	Aroclor 1232	μg/kg	12	24	22.7	ND			
3/11/2016		Aroclor 1242	μg/kg	12	24	22.7	ND			
3/11/2010		Aroclor 1248	μg/kg	15	24	22.7	ND			
		Aroclor 1254	μg/kg	15	24	22.7	58			
		Aroclor 1260	μg/kg	15	24	22.7	62			
		Aroclor 1262	μg/kg	16	24	22.7	ND			
		Total PCBs	μg/kg	20	24	22.7	120			
	MdRH-B-4	Chlordane	μg/kg	0.35	1.1	0.50	ND			
	Back Harbor	Aroclor 1016	μg/kg	9.1	22	22.7	ND			
	Basin - End of Channel	Aroclor 1221	μg/kg	18	22	22.7	ND			
	Saltwater Sediment	Aroclor 1232	μg/kg	11	22	22.7	ND			
3/11/2016		Aroclor 1242	μg/kg	11	22	22.7	ND			
3/11/2010		Aroclor 1248	μg/kg	14	22	22.7	ND			
		Aroclor 1254	μg/kg	14	22	22.7	40			
		Aroclor 1260	μg/kg	14	22	22.7	49			
		Aroclor 1262	μg/kg	14	22	22.7	ND			
		Total PCBs	μg/kg	18	22	22.7	89			

	MONTHLY SUMMARY REPORT: March 2016 DRY WEATHER							
					Reporting	TMDL		
Sample Date	Station Information	Organics	Units	MDL	Limit	Limit*	Concentration	

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

Reporting Limit - lowest concentration for which quantitative data are reported

 $\label{total model} \textbf{TMDL Limit} \textbf{ - Numeric Target specified by the MDR Harbor Toxics TMDL}$

* TMDL Limit of 22.7 $\mu g/kg$ for PCBs is for Total PCBs

	MONTHLY SUMMARY REPORT: April 2016 DRY WEATHER										
	I	DI	RY WEATI	HER	Reporting	TMDL					
Sample Date	Station Information	Organics	Units	MDL	Limit	Limit*	Concentration				
Sample Bate	MdRH-B-1	Chlordane	μg/kg	0.30	0.93	0.50	ND				
	Back Harbor	Aroclor 1016	μg/kg μg/kg	7.8	19	22.7	ND ND				
	Basin D	Aroclor 1221	μg/kg μg/kg	16	19	22.7	ND ND				
	Saltwater Sediment	Aroclor 1232	μg/kg	9.4	19	22.7	ND ND				
	Saltwater Scamient	Aroclor 1242	μg/kg	9.5	19	22.7	ND ND				
4/28/2016		Aroclor 1248	μg/kg	12	19	22.7	ND ND				
		Aroclor 1254	μg/kg	12	19	22.7	32				
		Aroclor 1260	μg/kg μg/kg	12	19	22.7	39				
		Aroclor 1262	μg/kg μg/kg	12	19	22.7	ND				
		Total PCBs	μg/kg μg/kg	16	19	22.7	71				
	MdRH-B-2	Chlordane	μg/kg μg/kg	0.44	1.4	0.50	ND				
	Back Harbor	Aroclor 1016	μg/kg μg/kg	11	1.4 27	22.7	ND ND				
	Basin E	Aroclor 1221	μg/kg μg/kg	23	27	22.7	ND ND				
	Saltwater Sediment	Aroclor 1232	μg/kg μg/kg	14	27	22.7	ND ND				
	Saltwater Seuiment	Aroclor 1232 Aroclor 1242	μg/kg μg/kg	14	27	22.7	ND ND				
4/28/2016		Aroclor 1248	μg/kg μg/kg	17	27	22.7	ND ND				
		Aroclor 1254		17	27	22.7	5 7				
		Aroclor 1254 Aroclor 1260	μg/kg	17	27	22.7	68				
		Aroclor 1260 Aroclor 1262	μg/kg	18	27	22.7	ND				
		Total PCBs	μg/kg	23	27	22.7	125				
	MdRH-B-3	Chlordane	μg/kg	0.39	1.2	0.50	ND				
	Back Harbor	Aroclor 1016	μg/kg		24	22.7	ND ND				
	Basin F		μg/kg	10 20	24	22.7	ND ND				
	Saltwater Sediment	Aroclor 1221 Aroclor 1232	μg/kg	12	24	22.7	ND ND				
	Saitwater Sediment	Aroclor 1232 Aroclor 1242	μg/kg	12	24	22.7	ND ND				
4/28/2016		Aroclor 1242 Aroclor 1248	μg/kg	15	24	22.7	ND ND				
			μg/kg	_		22.7					
		Aroclor 1254	μg/kg	15 15	24 24		64				
		Aroclor 1260 Aroclor 1262	μg/kg	15 16	24	22.7 22.7	75 ND				
		Total PCBs	μg/kg	20	24	22.7	139				
	MdRH-B-4		μg/kg				ND				
	Back Harbor	Chlordane Aroclor 1016	μg/kg	0.32 8.2	0.99 20	0.50 22.7	ND ND				
	Basin - End of Channel	Aroclor 1016 Aroclor 1221	μg/kg	8.2 17	20	22.7	ND ND				
	Saltwater Sediment	Aroclor 1221 Aroclor 1232	μg/kg	9.9	20	22.7 22.7					
	Saitwater Sediment		μg/kg		20	22.7 22.7	ND ND				
4/28/2016		Aroclor 1242	μg/kg	10	_		ND ND				
		Aroclor 1248	μg/kg	13	20	22.7	ND 35				
		Aroclor 1254	μg/kg	12	20	22.7	35				
		Aroclor 1260	μg/kg	12	20	22.7	46				
		Aroclor 1262	μg/kg	13	20	22.7	ND				
		Total PCBs	μg/kg	17	20	22.7	81				

MONTHLY SUMMARY REPORT: April 2016 DRY WEATHER							
					Reporting	TMDL	
Sample Date	Station Information	Organics	Units	MDL	Limit	Limit*	Concentration

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

Reporting Limit - lowest concentration for which quantitative data are reported

 $\label{total model} \textbf{TMDL Limit - Numeric Target specified by the MDR Harbor Toxics TMDL}$

* TMDL Limit of 22.7 $\mu g/kg$ for PCBs is for Total PCBs

	MONTHLY SUMMARY REPORT: May 2016 DRY WEATHER											
Sample Date	Station Information	Organics	Units	MDL	Reporting Limit	TMDL Limit*	Concentration					
	MdRH-B-1	Chlordane	μg/kg	0.33	1.0	0.50	ND					
	Back Harbor	Aroclor 1016	μg/kg	8.6	21	22.7	ND					
	Basin D	Aroclor 1221	μg/kg	17	21	22.7	ND					
	Saltwater Sediment	Aroclor 1232	μg/kg	10	21	22.7	ND					
		Aroclor 1242	μg/kg	11	21	22.7	ND					
5/23/2016		Aroclor 1248	μg/kg	13	21	22.7	ND					
		Aroclor 1254	μg/kg	13	21	22.7	13 J					
		Aroclor 1260	μg/kg	13	21	22.7	17 J					
		Aroclor 1262	μg/kg	13	21	22.7	ND					
		Total PCBs	μg/kg	17	21	22.7	30 J					
	MdRH-B-2	Chlordane	μg/kg	0.47	1.5	0.50	ND					
5/23/2016	Back Harbor	Aroclor 1016	μg/kg	12	29	22.7	ND					
	Basin E	Aroclor 1221	μg/kg	24	29	22.7	ND					
	Saltwater Sediment	Aroclor 1232	μg/kg	15	29	22.7	ND					
		Aroclor 1242	μg/kg	15	29	22.7	ND					
		Aroclor 1248	μg/kg	18	29	22.7	ND					
		Aroclor 1254	μg/kg	18	29	22.7	ND					
		Aroclor 1260	μg/kg	18	29	22.7	ND					
		Aroclor 1262	μg/kg	19	29	22.7	ND					
		Total PCBs	μg/kg	24	29	22.7	ND					
	MdRH-B-3	Chlordane	μg/kg	0.43	1.3	0.50	ND					
	Back Harbor	Aroclor 1016	μg/kg	11	27	22.7	ND					
	Basin F	Aroclor 1221	μg/kg	23	27	22.7	ND					
	Saltwater Sediment	Aroclor 1232	μg/kg	14	27	22.7	ND					
5/23/2016		Aroclor 1242	μg/kg	14	27	22.7	ND					
3/23/2010		Aroclor 1248	μg/kg	17	27	22.7	ND					
		Aroclor 1254	μg/kg	17	27	22.7	ND					
		Aroclor 1260	μg/kg	17	27	22.7	ND					
		Aroclor 1262	μg/kg	18	27	22.7	ND					
		Total PCBs	μg/kg	23	27	22.7	ND					
	MdRH-B-4	Chlordane	μg/kg	0.39	1.2	0.50	ND					
	Back Harbor	Aroclor 1016	μg/kg	10	24	22.7	ND					
	Basin - End of Channel	Aroclor 1221	μg/kg	20	24	22.7	ND					
	Saltwater Sediment	Aroclor 1232	μg/kg	12	24	22.7	ND					
5/23/2016		Aroclor 1242	μg/kg	12	24	22.7	ND					
		Aroclor 1248	μg/kg	15	24	22.7	ND					
		Aroclor 1254	μg/kg	15	24	22.7	ND					
		Aroclor 1260	μg/kg	15	24	22.7	ND					
		Aroclor 1262	μg/kg	16	24	22.7	ND					
]	Total PCBs	μg/kg	20	24	22.7	ND					

	MONTHLY SUMMARY REPORT: May 2016 DRY WEATHER							
					Reporting	TMDL		
Sample Date	Station Information	Organics	Units	MDL	Limit	Limit*	Concentration	

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

Reporting Limit - lowest concentration for which quantitative data are reported

TMDL Limit - Numeric Target specified by the MDR Harbor Toxics TMDL

* TMDL Limit of 22.7 $\mu g/kg$ for PCBs is for Total PCBs

 $\mu\text{g}/\text{kg}$ - microgram per kilogram, dry weight basis

J - Qualifier indicates value is between the reporting limit and the MDL, value is estimate

	MONTHLY SUMMARY REPORT: June 2016 DRY WEATHER										
Sample Date	Station Information	Organics	Units	MDL	Reporting Limit	TMDL Limit*	Concentration				
•	MdRH-B-1	Chlordane	μg/kg	0.33	1.0	0.50	ND				
	Back Harbor	Aroclor 1016	μg/kg	8.4	20	22.7	ND				
	Basin D	Aroclor 1221	μg/kg	17	20	22.7	ND				
	Saltwater Sediment	Aroclor 1232	μg/kg	10	20	22.7	ND				
		Aroclor 1242	μg/kg	10	20	22.7	ND				
6/23/2016		Aroclor 1248	μg/kg	13	20	22.7	ND				
		Aroclor 1254	μg/kg	13	20	22.7	39				
		Aroclor 1260	μg/kg	13	20	22.7	49				
		Aroclor 1262	μg/kg	13	20	22.7	ND				
		Total PCBs	μg/kg	17	20	22.7	88				
	MdRH-B-2	Chlordane	μg/kg	0.46	1.4	0.50	ND				
	Back Harbor	Aroclor 1016	μg/kg	12	28	22.7	ND				
	Basin E	Aroclor 1221	μg/kg	24	28	22.7	ND				
6/23/2016	Saltwater Sediment	Aroclor 1232	μg/kg	14	28	22.7	ND				
		Aroclor 1242	μg/kg	14	28	22.7	ND				
		Aroclor 1248	μg/kg	18	28	22.7	ND				
		Aroclor 1254	μg/kg	18	28	22.7	69				
		Aroclor 1260	μg/kg	18	28	22.7	90				
		Aroclor 1262	μg/kg	19	28	22.7	ND				
		Total PCBs	μg/kg	24	28	22.7	159				
	MdRH-B-3	Chlordane	μg/kg	0.41	1.3	0.50	ND				
	Back Harbor	Aroclor 1016	μg/kg	11	25	22.7	ND				
	Basin F	Aroclor 1221	μg/kg	21	25	22.7	ND				
	Saltwater Sediment	Aroclor 1232	μg/kg	13	25	22.7	ND				
6/23/2016		Aroclor 1242	μg/kg	13	25	22.7	ND				
0/23/2016		Aroclor 1248	μg/kg	16	25	22.7	ND				
		Aroclor 1254	μg/kg	16	25	22.7	66				
		Aroclor 1260	μg/kg	16	25	22.7	140				
		Aroclor 1262	μg/kg	17	25	22.7	ND				
		Total PCBs	μg/kg	21	25	22.7	206				
	MdRH-B-4	Chlordane	μg/kg	0.36	1.1	0.50	ND				
	Back Harbor	Aroclor 1016	μg/kg	9.2	22	22.7	ND				
	Basin - End of Channel	Aroclor 1221	μg/kg	19	22	22.7	ND				
	Saltwater Sediment	Aroclor 1232	μg/kg	11	22	22.7	ND				
6/23/2016		Aroclor 1242	μg/kg	11	22	22.7	ND				
0/23/2010		Aroclor 1248	μg/kg	14	22	22.7	ND				
		Aroclor 1254	μg/kg	14	22	22.7	48				
		Aroclor 1260	μg/kg	14	22	22.7	69				
		Aroclor 1262	μg/kg	14	22	22.7	ND				
		Total PCBs	μg/kg	19	22	22.7	117				

	MONTHLY SUMMARY REPORT: June 2016 DRY WEATHER							
					Reporting	TMDL		
Sample Date	Station Information	Organics	Units	MDL	Limit	Limit*	Concentration	

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

ND - Analyte not detected at or above the method detection limit

Reporting Limit - lowest concentration for which quantitative data are reported

 $\label{total model} \textbf{TMDL Limit - Numeric Target specified by the MDR Harbor Toxics TMDL}$

* TMDL Limit of 22.7 $\mu g/kg$ for PCBs is for Total PCBs

	MONTHLY SUMMARY REPORT: August 2015 DRY WEATHER									
					Reporting					
Sample Date	Station Information	Measurement	Units	MDL	Limit	Concentration				
	MdRH-B-1	Percent Solids	percent	0.100	0.100	51.5				
	Back Harbor	Total Organic Carbon	mg/kg	240	970	15,000				
8/19/2015	Basin D	Clay	percent	NA	0.01	7.50				
8/19/2015	Saltwater Sediment	Silt	percent	NA	0.01	61.42				
		Sand	percent	NA	0.01	31.08				
		Gravel	percent	NA	0.01	ND				
	MdRH-B-2	Percent Solids	percent	0.100	0.100	36.1				
	Back Harbor	Total Organic Carbon	mg/kg	340	1,400	21,000				
8/19/2015	Basin E	Clay	percent	NA	0.01	10.11				
8/19/2015	Saltwater Sediment	Silt	percent	NA	0.01	61.26				
		Sand	percent	NA	0.01	28.62				
		Gravel	percent	NA	0.01	ND				
	MdRH-B-3	Percent Solids	percent	0.100	0.100	40.7				
	Back Harbor	Total Organic Carbon	mg/kg	300	1,200	22,000				
8/19/2015	Basin F	Clay	percent	NA	0.01	7.26				
8/19/2013	Saltwater Sediment	Silt	percent	NA	0.01	58.83				
		Sand	percent	NA	0.01	33.91				
		Gravel	percent	NA	0.01	ND				
	MdRH-B-4	Percent Solids	percent	0.100	0.100	45.4				
	Back Harbor	Total Organic Carbon	mg/kg	270	1,100	17,000				
8/19/2015	Basin - End of Channel	Clay	percent	NA	0.01	6.68				
0/19/2013	Saltwater Sediment	Silt	percent	NA	0.01	62.99				
		Sand	percent	NA	0.01	30.33				
		Gravel	percent	NA	0.01	ND				

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

NA - Not Applicable

ND - Analyte not detected at or above the Reporting Limit

Reporting Limit - Lowest concentration for which quantitative data are reported

	MONTHLY SUMMARY REPORT: September 2015 DRY WEATHER								
					Reporting				
Sample Date	Station Information	Measurement	Units	MDL	Limit	Concentration			
	MdRH-B-1	Percent Solids	percent	0.100	0.100	52.0			
	Back Harbor	Total Organic Carbon	mg/kg	230	960	14,000			
9/10/2015	Basin D	Clay	percent	NA	0.01	12.42			
9/10/2013	Saltwater Sediment	Silt	percent	NA	0.01	79.52			
		Sand	percent	NA	0.01	8.06			
		Gravel	percent	NA	0.01	ND			
	MdRH-B-2	Percent Solids	percent	0.100	0.100	36.4			
	Back Harbor	Total Organic Carbon	mg/kg	330	1,400	24,000			
9/10/2015	Basin E	Clay	percent	NA	0.01	18.42			
	Saltwater Sediment	Silt	percent	NA	0.01	81.58			
		Sand	percent	NA	0.01	ND			
		Gravel	percent	NA	0.01	ND			
	MdRH-B-3	Percent Solids	percent	0.100	0.100	38.3			
	Back Harbor	Total Organic Carbon	mg/kg	320	1,300	21,000			
9/10/2015	Basin F	Clay	percent	NA	0.01	12.00			
9/10/2013	Saltwater Sediment	Silt	percent	NA	0.01	62.97			
		Sand	percent	NA	0.01	25.03			
		Gravel	percent	NA	0.01	ND			
	MdRH-B-4	Percent Solids	percent	0.100	0.100	48.4			
	Back Harbor	Total Organic Carbon	mg/kg	250	1,000	16,000			
9/10/2015	Basin - End of Channel	Clay	percent	NA	0.01	9.25			
3/10/2013	Saltwater Sediment	Silt	percent	NA	0.01	60.67			
		Sand	percent	NA	0.01	30.09			
		Gravel	percent	NA	0.01	ND			

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

NA - Not Applicable

ND - Analyte not detected at or above the Reporting Limit

Reporting Limit - Lowest concentration for which quantitative data are reported

	MONTHLY SUMMARY REPORT: October 2015 DRY WEATHER						
					Reporting		
Sample Date	Station Information	Measurement	Units	MDL	Limit	Concentration	
	MdRH-B-1	Percent Solids	percent	0.100	0.100	51.1	
	Back Harbor	Total Organic Carbon	mg/kg	340	980	14,000	
10/7/2015	Basin D	Clay	percent	NA	0.01	11.57	
10/7/2013	Saltwater Sediment	Silt	percent	NA	0.01	68.74	
		Sand	percent	NA	0.01	19.68	
		Gravel	percent	NA	0.01	ND	
	MdRH-B-2	Percent Solids	percent	0.100	0.100	33.9	
	Back Harbor	Total Organic Carbon	mg/kg	510	1,500	20,000	
10/7/2015	Basin E	Clay	percent	NA	0.01	13.49	
10/7/2013	Saltwater Sediment	Silt	percent	NA	0.01	70.66	
		Sand	percent	NA	0.01	15.86	
		Gravel	percent	NA	0.01	ND	
	MdRH-B-3	Percent Solids	percent	0.100	0.100	41.3	
	Back Harbor	Total Organic Carbon	mg/kg	420	1,200	19,000	
10/7/2015	Basin F	Clay	percent	NA	0.01	15.46	
10/7/2013	Saltwater Sediment	Silt	percent	NA	0.01	84.49	
		Sand	percent	NA	0.01	0.050	
		Gravel	percent	NA	0.01	ND	
	MdRH-B-4	Percent Solids	percent	0.100	0.100	47.3	
	Back Harbor	Total Organic Carbon	mg/kg	370	1,100	15,000	
10/7/2015	Basin - End of Channel	Clay	percent	NA	0.01	9.77	
10///2015	Saltwater Sediment	Silt	percent	NA	0.01	67.48	
		Sand	percent	NA	0.01	22.75	
		Gravel	percent	NA	0.01	ND	

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

NA - Not Applicable

ND - Analyte not detected at or above the Reporting Limit

Reporting Limit - Lowest concentration for which quantitative data are reported

	MONTHLY SUMMARY REPORT: November 2015 DRY WEATHER							
					Reporting			
Sample Date	Station Information	Measurement	Units	MDL	Limit	Concentration		
	MdRH-B-1	Percent Solids	percent	0.100	0.100	47.2		
	Back Harbor	Total Organic Carbon	mg/kg	370	1,100	16,000		
11/11/2015	Basin D	Clay	percent	NA	0.01	9.73		
11/11/2015	Saltwater Sediment	Silt	percent	NA	0.01	65.09		
		Sand	percent	NA	0.01	25.18		
		Gravel	percent	NA	0.01	ND		
	MdRH-B-2	Percent Solids	percent	0.100	0.100	34.1		
	Back Harbor	Total Organic Carbon	mg/kg	510	1,500	23,000		
11/11/2015	Basin E	Clay	percent	NA	0.01	17.39		
11/11/2015	Saltwater Sediment	Silt	percent	NA	0.01	82.61		
		Sand	percent	NA	0.01	ND		
		Gravel	percent	NA	0.01	ND		
	MdRH-B-3	Percent Solids	percent	0.100	0.100	36.4		
	Back Harbor	Total Organic Carbon	mg/kg	480	1,400	22,000		
11/11/2015	Basin F	Clay	percent	NA	0.01	14.50		
11/11/2013	Saltwater Sediment	Silt	percent	NA	0.01	84.29		
		Sand	percent	NA	0.01	1.21		
		Gravel	percent	NA	0.01	ND		
	MdRH-B-4	Percent Solids	percent	0.100	0.100	42.0		
	Back Harbor	Total Organic Carbon	mg/kg	410	1,200	19,000		
11/11/2015	Basin - End of Channel	Clay	percent	NA	0.01	13.28		
11/11/2013	Saltwater Sediment	Silt	percent	NA	0.01	86.29		
		Sand	percent	NA	0.01	0.42		
		Gravel	percent	NA	0.01	ND		

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

NA - Not Applicable

ND - Analyte not detected at or above the Reporting Limit

Reporting Limit - Lowest concentration for which quantitative data are reported

	MONTHLY SUMMARY REPORT: December 2015 DRY WEATHER							
					Reporting			
Sample Date	Station Information	Measurement	Units	MDL	Limit	Concentration		
	MdRH-B-1	Percent Solids	percent	0.100	0.100	44.5		
	Back Harbor	Total Organic Carbon	mg/kg	390	1,100	12,000		
12/9/2015	Basin D	Clay	percent	NA	0.01	12.30		
12/9/2015	Saltwater Sediment	Silt	percent	NA	0.01	87.15		
		Sand	percent	NA	0.01	0.55		
		Gravel	percent	NA	0.01	ND		
	MdRH-B-2	Percent Solids	percent	0.100	0.100	36.1		
	Back Harbor	Total Organic Carbon	mg/kg	480	1,400	19,000		
12/9/2015	Basin E	Clay	percent	NA	0.01	16.60		
12/9/2015	Saltwater Sediment	Silt	percent	NA	0.01	83.40		
		Sand	percent	NA	0.01	ND		
		Gravel	percent	NA	0.01	ND		
	MdRH-B-3	Percent Solids	percent	0.100	0.100	38.0		
	Back Harbor	Total Organic Carbon	mg/kg	460	1,300	14,000		
12/9/2015	Basin F	Clay	percent	NA	0.01	12.73		
12/9/2013	Saltwater Sediment	Silt	percent	NA	0.01	86.93		
		Sand	percent	NA	0.01	0.35		
		Gravel	percent	NA	0.01	ND		
	MdRH-B-4	Percent Solids	percent	0.100	0.100	46.4		
	Back Harbor	Total Organic Carbon	mg/kg	370	1,100	13,000		
12/9/2015	Basin - End of Channel	Clay	percent	NA	0.01	11.30		
12/3/2013	Saltwater Sediment	Silt	percent	NA	0.01	88.24		
		Sand	percent	NA	0.01	0.46		
		Gravel	percent	NA	0.01	ND		

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

NA - Not Applicable

ND - Analyte not detected at or above the Reporting Limit

Reporting Limit - Lowest concentration for which quantitative data are reported

	MONT	HLY SUMMARY REPO DRY WEATHE		y 2016		
Sample Date	Station Information	Measurement	Units	MDL	Reporting Limit	Concentration
Sample Date	MdRH-B-1	Percent Solids	percent	0.100	0.100	44.4
	Back Harbor	Total Organic Carbon	mg/kg	390	1,100	14,000
	Basin D	Clay	J. J	NA	0.01	14,000
1/13/2016	Saltwater Sediment	Silt	percent	NA NA	0.01	85.72
	Saitwater Seuiment	Sand	percent	NA NA	0.01	83.72 ND
			percent			
	AA-IDII D 2	Gravel	percent	NA 0.400	0.01	ND
	MdRH-B-2	Percent Solids	percent	0.100	0.100	35.1
	Back Harbor	Total Organic Carbon	mg/kg	490	1,400	19,000
1/13/2016	Basin E	Clay	percent	NA	0.01	16.44
	Saltwater Sediment	Silt	percent	NA	0.01	83.56
		Sand	percent	NA	0.01	ND
		Gravel	percent	NA	0.01	ND
	MdRH-B-3	Percent Solids	percent	0.100	0.100	39.3
	Back Harbor	Total Organic Carbon	mg/kg	440	1,300	13,000
1/13/2016	Basin F	Clay	percent	NA	0.01	15.52
1/13/2010	Saltwater Sediment	Silt	percent	NA	0.01	84.48
		Sand	percent	NA	0.01	ND
		Gravel	percent	NA	0.01	ND
	MdRH-B-4	Percent Solids	percent	0.100	0.100	46.1
	Back Harbor	Total Organic Carbon	mg/kg	380	1,100	13,000
1/12/2016	Basin - End of Channel	Clay	percent	NA	0.01	16.53
1/13/2016	Saltwater Sediment	Silt	percent	NA	0.01	83.47
		Sand	percent	NA	0.01	ND
		Gravel	percent	NA	0.01	ND

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

NA - Not Applicable

ND - Analyte not detected at or above the Reporting Limit

Reporting Limit - Lowest concentration for which quantitative data are reported

	MONTHLY SUMMARY REPORT: February 2016 DRY WEATHER							
					Reporting			
Sample Date	Station Information	Measurement	Units	MDL	Limit	Concentration		
	MdRH-B-1	Percent Solids	percent	0.100	0.100	15.2		
	Back Harbor	Total Organic Carbon	mg/kg	1,100	3,300	35,000		
2/26/2016	Basin D	Clay	percent	NA	0.01	13.97		
2/26/2016	Saltwater Sediment	Silt	percent	NA	0.01	86.03		
		Sand	percent	NA	0.01	ND		
		Gravel	percent	NA	0.01	ND		
	MdRH-B-2	Percent Solids	percent	0.100	0.100	45.9		
	Back Harbor	Total Organic Carbon	mg/kg	380	1,100	13,000		
2/26/2016	Basin E	Clay	percent	NA	0.01	18.12		
2/20/2010	Saltwater Sediment	Silt	percent	NA	0.01	81.88		
		Sand	percent	NA	0.01	ND		
		Gravel	percent	NA	0.01	ND		
	MdRH-B-3	Percent Solids	percent	0.100	0.100	43.4		
	Back Harbor	Total Organic Carbon	mg/kg	400	1,200	13,000		
2/26/2016	Basin F	Clay	percent	NA	0.01	13.97		
2/20/2010	Saltwater Sediment	Silt	percent	NA	0.01	84.85		
		Sand	percent	NA	0.01	1.18		
		Gravel	percent	NA	0.01	ND		
	MdRH-B-4	Percent Solids	percent	0.100	0.100	46.1		
	Back Harbor	Total Organic Carbon	mg/kg	380	1,100	9,300		
2/26/2016	Basin - End of Channel	Clay	percent	NA	0.01	14.81		
2/20/2010	Saltwater Sediment	Silt	percent	NA	0.01	85.19		
		Sand	percent	NA	0.01	ND		
		Gravel	percent	NA	0.01	ND		

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

NA - Not Applicable

ND - Analyte not detected at or above the Reporting Limit

Reporting Limit - Lowest concentration for which quantitative data are reported

	MONT	THLY SUMMARY REPO DRY WEATHE		2016		
Sample Date	Station Information	Measurement	Units	MDL	Reporting Limit	Concentration
Sample Date	MdRH-B-1	Percent Solids	percent	0.100	0.100	48.1
	Back Harbor	Total Organic Carbon	mg/kg	360	1,000	5,300
	Basin D	Clay	percent	NA	0.01	11.85
3/11/2016	Saltwater Sediment	Silt	percent	NA	0.01	87.58
	Sattwater Sediment	Sand	percent	NA	0.01	0.58
		Gravel	percent	NA	0.01	ND
	MdRH-B-2	Percent Solids	percent	0.100	0.100	34.4
	Back Harbor	Total Organic Carbon	mg/kg	500	1,500	5,300
	Basin E	Clay	percent	NA	0.01	16.23
3/11/2016	Saltwater Sediment	Silt	percent	NA	0.01	83.77
	Sattwater Sediment	Sand	percent	NA	0.01	ND
		Gravel	percent	NA	0.01	ND
	MdRH-B-3	Percent Solids	percent	0.100	0.100	41.8
	Back Harbor	Total Organic Carbon	mg/kg	420	1,200	6,300
- 4	Basin F	Clay	percent	NA	0.01	13.17
3/11/2016	Saltwater Sediment	Silt	percent	NA	0.01	86.75
		Sand	percent	NA	0.01	0.080
		Gravel	percent	NA	0.01	ND
	MdRH-B-4	Percent Solids	percent	0.100	0.100	46.5
	Back Harbor	Total Organic Carbon	mg/kg	370	1,100	4,100
2/11/2016	Basin - End of Channel	Clay	percent	NA	0.01	12.12
3/11/2016	Saltwater Sediment	Silt	percent	NA	0.01	81.26
		Sand	percent	NA	0.01	6.62
		Gravel	percent	NA	0.01	ND

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

NA - Not Applicable

ND - Analyte not detected at or above the Reporting Limit

Reporting Limit - Lowest concentration for which quantitative data are reported

	MONTHLY SUMMARY REPORT: April 2016 DRY WEATHER							
					Reporting			
Sample Date	Station Information	Measurement	Units	MDL	Limit	Concentration		
	MdRH-B-1	Percent Solids	percent	0.100	0.100	53.4		
	Back Harbor	Total Organic Carbon	mg/kg	330	940	9,400		
4/28/2016	Basin D	Clay	percent	NA	0.01	12.50		
4/28/2016	Saltwater Sediment	Silt	percent	NA	0.01	83.25		
		Sand	percent	NA	0.01	4.25		
		Gravel	percent	NA	0.01	ND		
	MdRH-B-2	Percent Solids	percent	0.100	0.100	36.9		
	Back Harbor	Total Organic Carbon	mg/kg	470	1,400	16,000		
4/28/2016	Basin E	Clay	percent	NA	0.01	19.88		
4/28/2016	Saltwater Sediment	Silt	percent	NA	0.01	80.12		
		Sand	percent	NA	0.01	ND		
		Gravel	percent	NA	0.01	ND		
	MdRH-B-3	Percent Solids	percent	0.100	0.100	41.8		
	Back Harbor	Total Organic Carbon	mg/kg	420	1,200	14,000		
4/28/2016	Basin F	Clay	percent	NA	0.01	18.63		
4/20/2010	Saltwater Sediment	Silt	percent	NA	0.01	81.37		
		Sand	percent	NA	0.01	ND		
		Gravel	percent	NA	0.01	ND		
	MdRH-B-4	Percent Solids	percent	0.100	0.100	50.6		
	Back Harbor	Total Organic Carbon	mg/kg	340	990	10,000		
4/28/2016	Basin - End of Channel	Clay	percent	NA	0.01	12.88		
4/20/2010	Saltwater Sediment	Silt	percent	NA	0.01	86.23		
		Sand	percent	NA	0.01	0.88		
		Gravel	percent	NA	0.01	ND		

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

NA - Not Applicable

ND - Analyte not detected at or above the Reporting Limit

Reporting Limit - Lowest concentration for which quantitative data are reported

	MON	THLY SUMMARY REP DRY WEATHE		2016		
					Reporting	
Sample Date	Station Information	Measurement	Units	MDL	Limit	Concentration
	MdRH-B-1	Percent Solids	percent	0.100	0.100	48.5
	Back Harbor	Total Organic Carbon	mg/kg	360	1,000	6,100
5/23/2016	Basin D	Clay	percent	NA	0.01	16.91
3/23/2010	Saltwater Sediment	Silt	percent	NA	0.01	83.09
		Sand	percent	NA	0.01	ND
		Gravel	percent	NA	0.01	ND
	MdRH-B-2	Percent Solids	percent	0.100	0.100	34.5
	Back Harbor	Total Organic Carbon	mg/kg	500	1,400	13,000
5/23/2016	Basin E	Clay	percent	NA	0.01	20.72
5/23/2010	Saltwater Sediment	Silt	percent	NA	0.01	79.28
		Sand	percent	NA	0.01	ND
		Gravel	percent	NA	0.01	ND
	MdRH-B-3	Percent Solids	percent	0.100	0.100	37.2
	Back Harbor	Total Organic Carbon	mg/kg	470	1,300	10,000
5/23/2016	Basin F	Clay	percent	NA	0.01	19.63
3/23/2010	Saltwater Sediment	Silt	percent	NA	0.01	80.37
		Sand	percent	NA	0.01	ND
		Gravel	percent	NA	0.01	ND
	MdRH-B-4	Percent Solids	percent	0.100	0.100	41.6
	Back Harbor	Total Organic Carbon	mg/kg	420	1,200	8,500
5/23/2016	Basin - End of Channel	Clay	percent	NA	0.01	15.45
3/23/2016	Saltwater Sediment	Silt	percent	NA	0.01	84.55
		Sand	percent	NA	0.01	ND
		Gravel	percent	NA	0.01	ND

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

NA - Not Applicable

ND - Analyte not detected at or above the Reporting Limit

Reporting Limit - Lowest concentration for which quantitative data are reported

	MON	THLY SUMMARY REPORTED THE		2016		
					Reporting	
Sample Date	Station Information	Measurement	Units	MDL	Limit	Concentration
	MdRH-B-1	Percent Solids	percent	0.100	0.100	49.2
	Back Harbor	Total Organic Carbon	mg/kg	350	1,000	6,400
6/23/2016	Basin D	Clay	percent	NA	0.01	13.00
0/23/2010	Saltwater Sediment	Silt	percent	NA	0.01	85.19
		Sand	percent	NA	0.01	1.81
		Gravel	percent	NA	0.01	ND
	MdRH-B-2	Percent Solids	percent	0.100	0.100	34.9
	Back Harbor	Total Organic Carbon	mg/kg	500	1,400	13,000
6/23/2016	Basin E	Clay	percent	NA	0.01	18.96
0/23/2010	Saltwater Sediment	Silt	percent	NA	0.01	81.04
		Sand	percent	NA	0.01	ND
		Gravel	percent	NA	0.01	ND
	MdRH-B-3	Percent Solids	percent	0.100	0.100	39.5
	Back Harbor	Total Organic Carbon	mg/kg	440	1,300	11,000
6/23/2016	Basin F	Clay	percent	NA	0.01	13.54
0/23/2010	Saltwater Sediment	Silt	percent	NA	0.01	85.46
		Sand	percent	NA	0.01	1.00
		Gravel	percent	NA	0.01	ND
	MdRH-B-4	Percent Solids	percent	0.100	0.100	44.7
	Back Harbor	Total Organic Carbon	mg/kg	390	1,100	9,800
6/23/2016	Basin - End of Channel	Clay	percent	NA	0.01	13.00
0/23/2016	Saltwater Sediment	Silt	percent	NA	0.01	85.36
		Sand	percent	NA	0.01	1.64
		Gravel	percent	NA	0.01	ND

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

NA - Not Applicable

ND - Analyte not detected at or above the Reporting Limit

Reporting Limit - Lowest concentration for which quantitative data are reported

Sediment Toxicity Data

Leptocheirus plumulosus Survival (28-Day)

	QUARTERLY SU		PORT: Septemb	-	
Sample Date	Station Information	Replicate	Number Alive	Percent Survival	Mean Percent Survival
	MdRH-B-1	Α	7	35	
	Back Harbor	В	17	85	
9/10/2015	Basin D	С	4	20	48.0
	Saltwater	D	1	5	
		E	19	95	
	MdRH-B-2	Α	14	70	
	Back Harbor	В	17	85	
9/10/2015	Basin E	С	16	80	84.0
	Saltwater	D	19	95	
		E	18	90	
	MdRH-B-3	Α	15	75	
	Back Harbor	В	20	100	
9/10/2015	Basin F	С	6	30	57.0
	Saltwater	D	9	45	
		E	7	35	
	MdRH-B-4	Α	13	65	
	Back Harbor	В	18	90	
9/10/2015	Basin - End of Channel	С	16	80	81.0
	Saltwater	D	20	100	
		E	14	70	
	Laboratory Control	Α	*	*	
		В	20	100	
9/10/2015		С	19	95	98.8
		D	20	100	
		E	20	100	

^{*} outlier value excluded from calculations

Leptocheirus plumulosus Survival (28-Day)

	Leptocheirus p	numuiosu.	3 Jul Vivai (LO-Day)	
	QUARTERLY	SUMMARY : DRY WEAT	REPORT: April HER	2016	
Sample Date	Station Information	Replicate	Number Alive	Percent Survival	Mean Percent Surviva
	MdRH-B-1	Α	20	100	
	Back Harbor	В	19	95	
4/28/2016	Basin D	С	18	90	93.0
	Saltwater	D	18	90	
		E	18	90	
	MdRH-B-2	Α	19	95	
	Back Harbor	В	19	95	
4/28/2016	Basin E	С	19	95	93.0
	Saltwater	D	16	80	
		E	20	100	
	MdRH-B-3	Α	20	100	
	Back Harbor	В	20	100	
4/28/2016	Basin F	С	19	95	96.0
	Saltwater	D	18	90	
		E	19	95	
	MdRH-B-4	Α	17	85	
	Back Harbor	В	20	100	
4/28/2016	Basin - End of Channel	С	18	90	95.0
	Saltwater	D	20	100	
		E	20	100	
	Laboratory Control	Α	18	90	
		В	17	85	
4/28/2016		С	20	100	94.0
		D	20	100	
		E	19	95	

Leptocheirus plumulosus Growth (28-Day)

		.eptocnei	rus piumulosus	S Growth (28-Day)				
QUARTERLY SUMMARY REPORT: September 2015 DRY WEATHER								
Sample Date	Station Information	Replicate	Total Weight (mg)	Weight per Organism (mg)	Mean Weight per Organism (mg)			
	MdRH-B-1	Α	3.35	0.48				
	Back Harbor	В	14.84	0.87				
9/10/2015	Basin D	С	1.19	0.30	0.58			
	Saltwater	D	0.19	0.19				
		E	19.84	1.04				
	MdRH-B-2	Α	24.90	1.78				
	Back Harbor	В	12.35	0.73				
9/10/2015	Basin E	С	21.57	1.35	1.60			
	Saltwater	D	34.91	1.84				
		E	40.97	2.28				
	MdRH-B-3	Α	21.27	1.42				
	Back Harbor	В	23.16	1.16				
9/10/2015	Basin F	С	2.38	0.40	1.05			
	Saltwater	D	16.73	1.86				
		E	2.79	0.40				
	MdRH-B-4	Α	12.48	0.96				
	Back Harbor	В	21.94	1.22				
9/10/2015	Basin - End of Channel	С	28.49	1.78	1.42			
	Saltwater	D	41.84	2.09				
		E	14.35	1.03				
	Laboratory Control	Α	*	*				
		В	39.41	1.97				
9/10/2015		С	43.35	2.28	2.38			
		D	30.92	1.55				
		E	74.19	3.71				

^{*} outlier value excluded from calculations

Leptocheirus plumulosus Growth (28-Day)

Leptocherrus piumulosus Growth (28-Day)										
QUARTERLY SUMMARY REPORT: April 2016 DRY WEATHER										
Sample Date	Station Information	Replicate	Total Weight (mg)	Weight per Organism (mg)	Mean Weight per Organism (mg					
	MdRH-B-1	Α	23.40	1.17						
	Back Harbor	В	30.29	1.59						
4/28/2016	Basin D	С	33.84	1.88	1.38					
	Saltwater	D	17.15	0.95						
		E	23.44	1.30						
	MdRH-B-2	Α	29.50	1.55						
	Back Harbor	В	32.04	1.69						
4/28/2016	Basin E	С	25.91	1.36	1.37					
	Saltwater	D	18.26	1.14						
		E	22.00	1.10						
	MdRH-B-3	Α	16.49	0.82						
	Back Harbor	В	20.40	1.02						
4/28/2016	Basin F	С	27.54	1.45	1.28					
	Saltwater	D	30.29	1.68						
		E	26.70	1.41						
	MdRH-B-4	Α	27.43	1.61						
	Back Harbor	В	18.51	0.93						
4/28/2016	Basin - End of Channel	С	24.45	1.36	1.40					
	Saltwater	D	27.47	1.37						
		E	34.24	1.71						
	Laboratory Control	Α	37.49	2.08						
		В	24.59	1.45						
4/28/2016		С	39.81	1.99	1.95					
		D	41.45	2.07						
		E	40.86	2.15						

Leptocheirus plumulosus Reproduction (28-Day)

	QUARTERLY SUMMARY REPORT: September 2015 DRY WEATHER									
			Number of	Number of	Mean Number of					
Sample Date	Station Information	Replicate	Neonates Produced	Neonates Per Adult	Neonates Per Adult					
	MdRH-B-1	Α	1	0.14						
	Back Harbor	В	12	0.71						
9/10/2015	Basin D	С	0	0.00	1.03					
	Saltwater	D	1	1.00						
		Е	63	3.32						
	MdRH-B-2	Α	28	2.00						
	Back Harbor	В	12	0.71						
9/10/2015	Basin E	С	44	2.75	2.04					
	Saltwater	D	66	3.47						
		E	23	1.28						
	MdRH-B-3	Α	38	2.53						
	Back Harbor	В	86	4.30						
9/10/2015	Basin F	С	0	0.00	1.39					
	Saltwater	D	1	0.11						
		Е	0	0.00						
	MdRH-B-4	Α	12	0.92						
	Back Harbor	В	74	4.11						
9/10/2015	Basin - End of Channel	С	20	1.25	1.79					
	Saltwater	D	35	1.75						
		E	13	0.93						
	Laboratory Control	Α	*	*						
		В	24	1.20						
9/10/2015		С	44	2.32	2.29					
İ		D	49	2.45						
		E	64	3.20						

^{*} outlier value excluded from calculations

Leptocheirus plumulosus Reproduction (28-Day)

	•	<u> </u>	<u> </u>	• • • • • • • • • • • • • • • • • • • •	QUARTERLY SUMMARY REPORT: April 2016										
	(QUARTERL	Y SUMMARY REPOR DRY WEATHER	T: April 2016											
Sample Date	Station Information	Replicate	Number of Neonates Produced	Number of Neonates Per Adult	Mean Number of Neonates Per Adult										
	MdRH-B-1	Α	70	3.50											
	Back Harbor	В	54	2.84											
4/28/2016	Basin D	С	88	4.89	2.70										
	Saltwater	D	33	1.83											
		Ε	8	0.44											
	MdRH-B-2	Α	71	3.74											
4/28/2016	Back Harbor	В	117	6.16											
	Basin E	С	118	6.21	3.87										
	Saltwater	D	28	1.75											
		E	30	1.50											
	MdRH-B-3	Α	23	1.15											
	Back Harbor	В	32	1.60											
4/28/2016	Basin F	С	31	1.63	4.04										
	Saltwater	D	189	10.50											
		E	101	5.32											
	MdRH-B-4	Α	74	4.35											
	Back Harbor	В	75	3.75											
4/28/2016	Basin - End of Channel	С	58	3.22	3.29										
	Saltwater	D	32	1.60											
		E	71	3.55											
	Laboratory Control	Α	127	7.06											
		В	109	6.41											
4/28/2016		С	118	5.90	7.14										
		D	151	7.55											
		E	167	8.79											

Eohaustorius estuarius Survival (10-Day)

Eunausturius estaurius Survivai (10-Day)									
	QUARTE		ARY REPORT: Sept Y WEATHER	ember 2015					
					Mean				
Sample Date	nple Date Station Information Replicate Number Alive Percent Survival								
	MdRH-B-1	Α	16	80					
	Back Harbor	В	20	100					
9/10/2015	Basin D	С	19	95	94.0				
	Saltwater	D	19	95					
		E	20	100					
	MdRH-B-2	Α	15	75					
	Back Harbor	В	17	85					
9/10/2015	Basin E	С	17	85	80.0				
	Saltwater	D	14	70					
		E	17	85					
	MdRH-B-3	Α	20	100					
	Back Harbor	В	17	85					
9/10/2015	Basin F	С	20	100	93.0				
	Saltwater	D	19	95					
		E	17	85					
	MdRH-B-4	Α	20	100					
	Back Harbor	В	20	100					
9/10/2015	Basin - End of Channel	С	20	100	100				
	Saltwater	D	20	100					
		E	20	100					
	Laboratory Control	Α	20	100					
		В	20	100					
9/10/2015		С	20	100	100				
		D	20	100					
		E	20	100					

Eohaustorius estuarius Survival (10-Day)

			MADY DEPORT. A.	• • • • • • • • • • • • • • • • • • • •		
	QUAR		IMARY REPORT: A _j Y WEATHER	prii 2016		
					Mean	
Sample Date	nple Date Station Information Replicate Number Alive Perc				Percent Survival	
	MdRH-B-1	Α	20	100		
	Back Harbor	В	20	100		
4/28/2016	Basin D	С	19	95	99.0	
	Saltwater	D	20	100		
		E	20	100		
	MdRH-B-2	Α	17	85		
	Back Harbor	В	20	100		
4/28/2016	Basin E	С	15	75	90.0	
	Saltwater	D	19	95		
		E	19	95		
	MdRH-B-3	Α	17	85		
	Back Harbor	В	19	95		
4/28/2016	Basin F	С	20	100	90.0	
	Saltwater	D	16	80		
		E	18	90		
	MdRH-B-4	Α	20	100		
	Back Harbor	В	20	100		
4/28/2016	Basin - End of Channel	С	19	95	97.0	
	Saltwater	D	19	95		
		E	19	95		
•	Laboratory Control	Α	20	100		
		В	19	95		
4/28/2016		С	20	100	99.0	
		D	20	100		
		E	20	100		

Mytilus galloprovincialis Development (48-Hour Embryo)

		QUARTEI	RLY SUMMARY F DRY WEA	REPORT: September 201 ATHER	15	
			Total Number	Number Normally	Percent Normally	Mean Percent Normally
Sample Date	Station Information	Replicate	Counted	Developed	Developed	Developed
	MdRH-B-1	Α	394	387	98.2	
	Back Harbor	В	312	308	98.7	
9/10/2015	Basin D	С	367	362	98.6	98.4
	Saltwater	D	264	263	99.6	
		E	385	372	96.6	
	MdRH-B-2	Α	310	305	98.4	
9/10/2015	Back Harbor	В	214	213	99.5	
	Basin E	С	293	290	99.0	99.1
	Saltwater	D	302	302	100	
		E	313	309	98.7	
	MdRH-B-3	Α	312	311	99.7	
	Back Harbor	В	230	228	99.1	
9/10/2015	Basin F	С	322	319	99.1	99.4
	Saltwater	D	343	343	100	
		E	313	311	99.4	
	MdRH-B-4	Α	327	325	99.4	
	Back Harbor	В	340	331	97.4	
9/10/2015	Basin - End of Channel	С	307	304	99.0	98.9
	Saltwater	D	306	304	99.3	
		E	414	411	99.3	
	Laboratory Control	Α	353	347	98.3	
		В	345	340	98.6	
9/10/2015		С	382	377	98.7	98.5
		D	332	327	98.5	
		E	*	*	*	

^{*} outlier value excluded from calculations

Mytilus galloprovincialis Development (48-Hour Embryo)

QUARTERLY SUMMARY REPORT: April 2016 DRY WEATHER										
			Total Number	Number Normally	Percent Normally	Mean Percent Normally				
Sample Date	Station Information	Replicate	Counted	Developed	Developed	Developed				
	MdRH-B-1	Α	320	313	97.8					
	Back Harbor	В	328	317	96.6					
4/28/2016	Basin D	С	239	227	95.0	96.7				
	Saltwater	D	297	287	96.6					
		E	319	311	97.5					
	MdRH-B-2	Α	331	322	97.3					
4/28/2016	Back Harbor	В	327	315	96.3					
	Basin E	С	326	316	96.9	96.8				
	Saltwater	D	333	321	96.4					
		Е	322	312	96.9					
	MdRH-B-3	Α	381	365	95.8					
	Back Harbor	В	318	307	96.5					
4/28/2016	Basin F	С	328	319	97.3	96.2				
	Saltwater	D	308	297	96.4					
		E	292	278	95.2					
	MdRH-B-4	Α	305	292	95.7					
	Back Harbor	В	307	293	95.4					
4/28/2016	Basin - End of Channel	С	338	326	96.4	95.7				
	Saltwater	D	290	278	95.9					
		E	347	330	95.1					
	Laboratory Control	Α	349	336	96.3					
		В	384	370	96.4					
4/28/2016		С	360	346	96.1	96.2				
		D	350	337	96.3					
		Е	338	325	96.2					

Strongylocentrotus purpuratus Fertilization (20-Minute Gamete)

Strongylocentrotus purpuratus Fertilization (20-Minute Gamete) QUARTERLY SUMMARY REPORT: September 2015									
			Y WEATH		T =	T			
Sample Date	Station Information MdRH-B-1	Percent Sample	Replicate	Number Counted 100	Percent Fertilized 81	Mean Percent Fertilization			
	Back Harbor		A B	100	90				
9/10/2015	Basin D	12.5	С	100	74	80.2			
9/10/2013		12.5				80.2			
	Saltwater		D	100	75 81				
	14 1011 0 4		E	100	81				
	MdRH-B-1		A	100	72				
0/40/0045	Back Harbor	25	В	100	70				
9/10/2015	Basin D		С	100	70	72.2			
	Saltwater		D	100	79				
			E	100	70				
	MdRH-B-1		Α	100	83				
	Back Harbor		В	100	86				
9/10/2015	Basin D	50	С	100	77	81.0			
	Saltwater		D	100	81				
			E	100	78				
	MdRH-B-1		Α	100	81				
	Back Harbor		В	100	82				
9/10/2015	Basin D	75	С	100	81	79.8			
., .,	Saltwater		D	100	81				
			Е	100	74				
	MdRH-B-1		A	100	85				
	Back Harbor		В	100	86	Ì			
9/10/2015	Basin D	100	C	100	90	86.2			
3/10/2013	Saltwater	100	D	100	84	00.2			
	Saitwatei		E	100	86				
	MdRH-B-1		A	100	94				
	Back Harbor		В	100	92				
0/10/2015		Laboratory				85.8			
9/10/2015	Basin D	Control	С	100	71	65.6			
	Saltwater		D	100	93				
			E	100	79				
	MdRH-B-2		A	100	86	80.6			
- 1 - 1	Back Harbor		В	100	74				
9/10/2015	Basin E	12.5	C	100	85				
	Saltwater		D	100	73				
			E	100	85				
	MdRH-B-2		Α	100	90				
	Back Harbor		В	100	74	79.0			
9/10/2015	Basin E	25	С	100	70				
	Saltwater		D	100	79				
			E	100	82				
	MdRH-B-2		Α	100	70				
	Back Harbor		В	100	80				
9/10/2015	Basin E	50	С	100	89	78.6			
	Saltwater		D	100	79				
			Е	100	75				
	MdRH-B-2		Α	100	86				
	Back Harbor		В	100	75				
9/10/2015	Basin E	75	C	100	78	77.4			
0, -0, -0-0	Saltwater		D	100	83				
	Survivater		E	100	65				
	MdRH-B-2	+	A	100	82				
	Back Harbor		В	100	72				
9/10/2015	Basin E	100	C	100	77	80.6			
		100				00.0			
	Saltwater		D	100	83				
	14 IDU D 2	1	E	100	89				
	MdRH-B-2		A	100	85				
0/15/	Back Harbor	Laboratory	В	100	90				
9/10/2015	Basin E	Control	С	100	77	79.6			
	Saltwater	23111101	D	100	70				
			E	100	76	i			

Strongylocentrotus purpuratus Fertilization (20-Minute Gamete)

Strongylocentrotus purpuratus Fertilization (20-Minute Gamete) QUARTERLY SUMMARY REPORT: September 2015									
	$\mathbf{Q}\mathbf{U}_{A}$		IARY REP Y WEATH		015				
Sample Date	Station Information	Percent Sample	Replicate	Number Counted	Percent Fertilized	Mean Percent Fertilization			
	MdRH-B-3		A	100	93				
0/40/2045	Back Harbor	42.5	В	100	86	07.0			
9/10/2015	Basin F	12.5	C	100	91	87.8			
	Saltwater		D	100	84				
			E	100	85				
	MdRH-B-3		A	100	92				
9/10/2015	Back Harbor		В	100	91				
	Basin F	25	C	100	85	90.0			
	Saltwater		D	100	94				
			E	100	88				
	MdRH-B-3		A	100	89				
- 1 - 1	Back Harbor		В	100	87				
9/10/2015	Basin F	50	C	100	90	89.2			
	Saltwater		D	100	92				
			E	100	88				
	MdRH-B-3		A	100	88				
- 4 - 4 - 1	Back Harbor		В	100	95				
9/10/2015	Basin F	75	С	100	90	90.6			
	Saltwater		D	100	86				
			E	100	94				
	MdRH-B-3		Α	100	91				
	Back Harbor		В	100	91	Ì			
9/10/2015	Basin F	100	С	100	92	90.0			
	Saltwater		D	100	87				
			E	100	89				
	MdRH-B-3		Α	100	79				
	Back Harbor	Laboratory	В	100	88				
9/10/2015	Basin F	Control	С	100	88	85.4			
	Saltwater	Control	D	100	88				
			E	100	84				
	MdRH-B-4		Α	100	80				
	Back Harbor		В	100	76				
9/10/2015	Basin - End of Channel	12.5	С	100	76	78.4			
	Saltwater		D	100	81				
			E	100	79				
	MdRH-B-4		Α	100	80				
	Back Harbor		В	100	77	78.8			
9/10/2015	Basin - End of Channel	25	С	100	68				
	Saltwater		D	100	84				
			E	100	85				
	MdRH-B-4		Α	100	81	<u> </u>			
	Back Harbor		В	100	76				
9/10/2015	Basin - End of Channel	50	С	100	79	80.2			
	Saltwater		D	100	80				
		<u> </u>	E	100	85				
	MdRH-B-4		Α	100	76	<u> </u>			
	Back Harbor		В	100	90				
9/10/2015	Basin - End of Channel	75	С	100	90	86.0			
	Saltwater		D	100	89				
			E	100	85				
	MdRH-B-4		Α	100	92				
9/10/2015	Back Harbor		В	100	86				
	Basin - End of Channel	100	С	100	89	87.8			
	Saltwater		D	100	84				
			Е	100	88				
	MdRH-B-4		Α	100	90				
	Back Harbor	1-6-	В	100	88				
9/10/2015	Basin - End of Channel	Laboratory	С	100	91	87.4			
3/ 10/ 2013		Control				87.4			
	Saltwater		D	100	80				

Strongylocentrotus purpuratus Fertilization (20-Minute Gamete) QUARTERLY SUMMARY REPORT: April 2016 DRY WEATHER									
Sample Date	Station Information	Percent Sample	1	Number Counted	Percent Fertilized	Mean Percent Fertilization			
•	MdRH-B-1		A	100	96				
	Back Harbor		В	100	98				
4/28/2016	Basin D	12.5	С	100	97	97.0			
	Saltwater		D	100	95				
			E	100	99				
	MdRH-B-1		Α	100	92				
	Back Harbor		В	100	90				
4/28/2016	Basin D	25	С	100	95	92.4			
,, ==, ====	Saltwater		D	100	93				
	Suit Hate.		E	100	92				
	MdRH-B-1		A	100	93				
	Back Harbor		В	100	90				
4/28/2016	Basin D	50	C	100	89	91.8			
1,20,2010	Saltwater	30	D	100	91	31.0			
	Saltwater		E	100	96				
	MdRH-B-1		A	100	89				
	Back Harbor		В	100					
4/20/2016		75			89	0F.C			
4/28/2016	Basin D	75	С	100	85	85.6			
	Saltwater		D	100	85				
			E	100	80				
	MdRH-B-1		Α	100	84				
	Back Harbor	100	В	100	88	İ			
4/28/2016	Basin D		С	100	87	86.6			
	Saltwater		D	100	89				
			E	100	85				
	MdRH-B-1		Α	100	99				
	Back Harbor	Laboratory	В	100	97				
4/28/2016	Basin D	Control	С	100	99	98.2			
	Saltwater	Control	D	100	99				
			E	100	97				
	MdRH-B-2		Α	100	88				
	Back Harbor		В	100	96	94.6			
4/28/2016	Basin E	12.5	С	100	96				
	Saltwater		D	100	97				
			Ε	100	96				
	MdRH-B-2		Α	100	96				
	Back Harbor		В	100	93	95.4			
4/28/2016	Basin E	25	C	100	99				
1,20,2010	Saltwater		D	100	95				
	Saltwater		E	100	94				
	MdRH-B-2		A	100	93				
	Back Harbor		В	100	92				
4/28/2016	Basin E	50	C	100	90	93.2			
+/ 20/ 2010	Saltwater	30	D	100	90 95	33.2			
	Saitwater								
	MADH D 2	-	E	100	96				
	MdRH-B-2		A	100	92				
4/20/2016	Back Harbor	7-	В	100	94	00.0			
4/28/2016	Basin E	75	C	100	81	89.8			
	Saltwater		D	100	90				
			E	100	92				
	MdRH-B-2		Α	100	94				
	Back Harbor		В	100	92				
4/28/2016	Basin E	100	С	100	87	89.6			
	Saltwater		D	100	86				
			E	100	89				
	MdRH-B-2		Α	100	94				
	Back Harbor	Laboratory	В	100	99				
4/28/2016	Basin E	Control	С	100	93	96.4			
	Saltwater	Control	D	100	97				
	1	i	Ε	100	99				

Strongylocentrotus purpuratus Fertilization (20-Minute Gamete)

Strongylocentrotus purpuratus Fertilization (20-Minute Gamete) QUARTERLY SUMMARY REPORT: April 2016 DRY WEATHER									
Sample Date	Station Information	Percent Sample	Replicate	Number Counted	Percent Fertilized	Mean Percent Fertilization			
Sample Date	MdRH-B-3	reitent sample	A	100	92	Weath Fercent Fertilization			
	Back Harbor		В	100	87				
4/28/2016	Basin F	12.5	C	100	86	90.2			
., 20, 2010	Saltwater	12.0	D	100	94	30.2			
	Jaitwatei		E	100	92				
	MdRH-B-3		A	100	94				
			В	100	72				
4/20/2016	Back Harbor	25				00.0			
4/28/2016	Basin F		С	100	89	86.8			
	Saltwater		D	100	94				
			E	100	85				
	MdRH-B-3		A	100	92				
	Back Harbor		В	100	87				
4/28/2016	Basin F	50	С	100	97	92.2			
	Saltwater		D	100	90				
			E	100	95				
	MdRH-B-3		Α	100	89				
	Back Harbor		В	100	89				
4/28/2016	Basin F	75	С	100	97	93.8			
	Saltwater		D	100	96				
			E	100	98				
	MdRH-B-3		Α	100	74				
	Back Harbor		В	100	74				
4/28/2016	Basin F	100	С	100	93	81.4			
, -,	Saltwater		D	100	91				
			E	100	75				
	MdRH-B-3		A	100	99				
	Back Harbor		В	100	91				
4/28/2016	Basin F	Laboratory	C	100	98	95.0			
4/28/2016		Control	D			93.0			
	Saltwater		E	100	96				
	MADIL D. 4			100	91				
	MdRH-B-4		A	100	96	93.2			
4/20/2046	Back Harbor		В	100	97				
4/28/2016	Basin - End of Channel	12.5	С	100	94				
	Saltwater		D	100	92				
			E	100	87				
	MdRH-B-4		Α	100	89				
	Back Harbor		В	100	93	87.8			
4/28/2016	Basin - End of Channel	25	С	100	90				
	Saltwater		D	100	87				
			E	100	80				
	MdRH-B-4		Α	100	87				
	Back Harbor		В	100	80				
4/28/2016	Basin - End of Channel	50	С	100	76	80.6			
	Saltwater		D	100	84				
			Ε	100	76				
	MdRH-B-4		Α	100	84				
	Back Harbor		В	100	77				
4/28/2016	Basin - End of Channel	75	C	100	86	79.8			
4,20,2010	Saltwater	/3	D	100	71	73.0			
	Saltwater		E	100	81				
	MADH D 4								
	MdRH-B-4		A	100	81				
4/28/2016	Back Harbor	100	В	100	88	04.6			
	Basin - End of Channel	100	С	100	79	81.6			
	Saltwater		D	100	80				
			E	100	80				
	MdRH-B-4		Α	100	98				
	Back Harbor	Laboratory	В	100	95				
4/28/2016	Basin - End of Channel	Control	С	100	99	96.8			
	Saltwater	Control	D	100	95				
	i i	1	Ε	100	97	İ			

Fish and Mussel Tissue Quality Data

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	2015 - 2016										
		ANNUAL S	UMMARY REPOR	T: October 2	2015						
			DRY WEATHE	R							
Sample	Station	Sample				Reporting	TMDL				
Date	Information	Information	Organics	Units	MDL	Limit	Limit 1	Concentration			
		California halibut Rep #1	Lipids	percent	NA	0.10	NL	0.40			
		Paralichthys californicus	Aroclor 1016	μg/Kg	4.2	10	5.3	ND			
		Muscle fillet tissue	Aroclor 1221	μg/Kg	8.5	10	5.3	ND			
		Standard length: 158 mm	Aroclor 1232	μg/Kg	5.0	10	5.3	ND			
10/8/2015	MdRH-B-1	Weight: 70 grams	Aroclor 1242	μg/Kg	5.1	10	5.3	ND			
, -,			Aroclor 1248	μg/Kg	6.4	10	5.3	ND			
			Aroclor 1254	μg/Kg	6.3	10	5.3	30			
			Aroclor 1260	μg/Kg	6.3	10	5.3	ND			
			Aroclor 1262	μg/Kg	6.5	10	5.3	ND			
			Total PCBs	μg/Kg	8.5	10	5.3	30			
		California halibut Rep #2	Lipids	percent	NA	0.10	NL	0.35			
		Paralichthys californicus	Aroclor 1016	μg/Kg	4.2	10	5.3	ND			
		Muscle fillet tissue	Aroclor 1221	μg/Kg	8.5	10	5.3	ND			
		Standard length: 170 mm	Aroclor 1232	μg/Kg	5.1	10	5.3	ND			
10/8/2015	MdRH-B-1	Weight: 100 grams	Aroclor 1242	μg/Kg	5.1	10	5.3	ND			
-, -,			Aroclor 1248	μg/Kg	6.4	10	5.3	ND			
			Aroclor 1254	μg/Kg	6.4	10	5.3	31			
			Aroclor 1260	μg/Kg	6.4	10	5.3	ND			
		Aroclor 1262	μg/Kg	6.6	10	5.3	ND				
			Total PCBs	μg/Kg	8.5	10	5.3	31			
		California halibut Rep #3	Lipids	percent	NA	0.10	NL	0.36			
		Paralichthys californicus	Aroclor 1016	μg/Kg	4.2	10	5.3	ND			
		Muscle fillet tissue	Aroclor 1221	μg/Kg	8.4	10	5.3	ND			
		Standard length: 212 mm	Aroclor 1232	μg/Kg	5.0	10	5.3	ND			
10/8/2015	MdRH-B-1	Weight: 110 grams	Aroclor 1242	μg/Kg	5.1	10	5.3	ND			
			Aroclor 1248	μg/Kg	6.3	10	5.3	ND			
			Aroclor 1254	μg/Kg	6.3	10	5.3	21			
			Aroclor 1260	μg/Kg	6.3	10	5.3	ND			
			Aroclor 1262	μg/Kg	6.5	10	5.3	ND			
			Total PCBs	μg/Kg	8.4	10	5.3	21			
		Bat ray Rep #1	Lipids	percent	NA	0.10	NL	0.52			
		Myliobatis californica	Aroclor 1016	μg/Kg	4.2	10	5.3	ND			
		Muscle fillet tissue	Aroclor 1221	μg/Kg	8.5	10	5.3	ND			
		Disc width: 297 mm	Aroclor 1232	μg/Kg	5.1	10	5.3	ND			
10/8/2015	MdRH-B-1	Weight: 430 grams	Aroclor 1242	μg/Kg	5.1	10	5.3	ND			
			Aroclor 1248	μg/Kg	6.4	10	5.3	ND			
			Aroclor 1254	μg/Kg	6.4	10	5.3	ND			
			Aroclor 1260	μg/Kg	6.4	10	5.3	ND			
			Aroclor 1262	μg/Kg	6.6	10	5.3	ND			
		Data Barrella	Total PCBs	μg/Kg	8.5	10	5.3	ND			
		Bat ray Rep #2	Lipids	percent	NA	0.10	NL	0.44			
		Myliobatis californica	Aroclor 1016	μg/Kg	4.2	10	5.3	ND			
		Muscle fillet tissue	Aroclor 1221	μg/Kg	8.5	10	5.3	ND			
		Disc width: 321 mm	Aroclor 1232	μg/Kg	5.0	10	5.3	ND			
10/8/2015	MdRH-B-1	Weight: 460 grams	Aroclor 1242	μg/Kg	5.1	10	5.3	ND			
			Aroclor 1248	μg/Kg	6.4	10	5.3	ND			
			Aroclor 1254	μg/Kg	6.3	10	5.3	ND			
			Aroclor 1260	μg/Kg	6.3	10	5.3	ND			
			Aroclor 1262	μg/Kg	6.5	10	5.3	ND ND			

ND

			2015 - 2016						
ANNUAL SUMMARY REPORT: October 2015 DRY WEATHER									
Sample	Station	Sample	DRI WEATHER			Reporting	TMDL		
Date	Information	Information	Organics	Units	MDL	Limit	Limit 1	Concentration	
		Bat ray Rep #3	Lipids	percent	NA	0.10	NL	0.50	
		Myliobatis californica	Aroclor 1016	μg/Kg	4.2	10	5.3	ND	
		Muscle fillet tissue	Aroclor 1221	μg/Kg	8.4	10	5.3	ND	
		Disc width: 266 mm	Aroclor 1232	μg/Kg	5.0	10	5.3	ND	
10/8/2015	MdRH-B-1	Weight: 230 grams	Aroclor 1242	μg/Kg	5.1	10	5.3	ND	
10/6/2013	IVIUNII-B-1		Aroclor 1248	μg/Kg	6.3	10	5.3	ND	
			Aroclor 1254	μg/Kg	6.3	10	5.3	ND	
			Aroclor 1260	μg/Kg	6.3	10	5.3	ND	
			Aroclor 1262	μg/Kg	6.5	10	5.3	ND	
			Total PCBs	μg/Kg	8.4	10	5.3	ND	
		Mussel Rep #1	Lipids	percent	NA	0.10	NL	0.88	
		Mytilus galloprovincialis	Aroclor 1016	μg/Kg	4.2	10	5.3	ND	
		Whole body (without shell)	Aroclor 1221	μg/Kg	8.5	10	5.3	ND	
		Length: 55 to 65 mm	Aroclor 1232	μg/Kg	5.0	10	5.3	ND	
10/8/2015	MdRH-B-1		Aroclor 1242	μg/Kg	5.1	10	5.3	ND	
10,0,2015			Aroclor 1248	μg/Kg	6.4	10	5.3	ND	
			Aroclor 1254	μg/Kg	6.3	10	5.3	34	
			Aroclor 1260	μg/Kg	6.3	10	5.3	ND	
			Aroclor 1262	μg/Kg	6.5	10	5.3	ND	
			Total PCBs	μg/Kg	8.5	10	5.3	34	
		Mussel Rep #2	Lipids	percent	NA	0.10	NL	0.89	
		Mytilus galloprovincialis	Aroclor 1016	μg/Kg	4.1	9.8	5.3	ND	
		Whole body (without shell)	Aroclor 1221	μg/Kg	8.3	9.8	5.3	ND	
		Length: 55 to 65 mm	Aroclor 1232	μg/Kg	5.0	9.8	5.3	ND	
10/8/2015	MdRH-B-1		Aroclor 1242	μg/Kg	5.0	9.8	5.3	ND	
, -,			Aroclor 1248	μg/Kg	6.3	9.8	5.3	ND	
			Aroclor 1254	μg/Kg	6.2	9.8	5.3	22	
			Aroclor 1260	μg/Kg	6.2	9.8	5.3	ND	
			Aroclor 1262	μg/Kg	6.4	9.8	5.3	ND	
			Total PCBs	μg/Kg	8.3	9.8	5.3	22	
		Mussel Rep #3	Lipids	percent	NA	0.10	NL	0.77	
		Mytilus galloprovincialis	Aroclor 1016	μg/Kg	4.1	9.9	5.3	ND	
		Whole body (without shell)	Aroclor 1221	μg/Kg	8.4	9.9	5.3	ND	
		Length: 55 to 65 mm	Aroclor 1232	μg/Kg	5.0	9.9	5.3	ND	
10/8/2015	MdRH-B-1		Aroclor 1242	μg/Kg	5.0	9.9	5.3	ND	
			Aroclor 1248	μg/Kg	6.3	9.9	5.3	ND	
			Aroclor 1254	μg/Kg	6.3	9.9	5.3	33	
			Aroclor 1260	μg/Kg	6.3	9.9	5.3	ND	
			Aroclor 1262	μg/Kg	6.5	9.9	5.3	ND	
		14 I D #4	Total PCBs	μg/Kg	8.4	9.9	5.3	33	
	1	Mussel Rep #4	Lipids	percent	NA 4.1	0.10	NL	1.4	
	1	Mytilus galloprovincialis	Aroclor 1016	μg/Kg	4.1	9.9	5.3	ND	
	1	Whole body (without shell)	Aroclor 1221	μg/Kg	8.3	9.9	5.3	ND	
	1	Length: 55 to 65 mm	Aroclor 1232	μg/Kg	5.0	9.9	5.3	ND	
10/8/2015	MdRH-B-1		Aroclor 1242	μg/Kg	5.0	9.9	5.3	ND	
	1		Aroclor 1248	μg/Kg	6.3	9.9	5.3	ND	
	1		Aroclor 1254	μg/Kg	6.3	9.9	5.3	51	
	1		Aroclor 1260	μg/Kg	6.3	9.9	5.3	ND	
	ĺ		Aroclor 1262	μg/Kg	6.5	9.9	5.3	ND	

ANNUAL SUMMARY REPORT: October 2015 DRY WEATHER									
Sample Date	Station Information	Sample Information	Organics	Units	MDL	Reporting Limit	TMDL Limit 1	Concentration	
		Mussel Rep #5	Lipids	percent	NA	0.10	NL	0.72	
		Mytilus galloprovincialis	Aroclor 1016	μg/Kg	4.2	10	5.3	ND	
		Whole body (without shell)	Aroclor 1221	μg/Kg	8.5	10	5.3	ND	
		Length: 55 to 65 mm	Aroclor 1232	μg/Kg	5.0	10	5.3	ND	
10/8/2015	MdRH-B-1		Aroclor 1242	μg/Kg	5.1	10	5.3	ND	
10/0/2013	Walli D 1		Aroclor 1248	μg/Kg	6.4	10	5.3	ND	
			Aroclor 1254	μg/Kg	6.3	10	5.3	39	
			Aroclor 1260	μg/Kg	6.3	10	5.3	ND	
			Aroclor 1262	μg/Kg	6.5	10	5.3	ND	
			Total PCBs	μg/Kg	8.5	10	5.3	39	
		California halibut Rep #1	Lipids	percent	NA	0.10	NL	0.38	
		Paralichthys californicus	Aroclor 1016	μg/Kg	4.2	10	5.3	ND	
		Muscle fillet tissue	Aroclor 1221	μg/Kg	8.5	10	5.3	ND	
		Standard length: 191 mm	Aroclor 1232	μg/Kg	5.0	10	5.3	ND	
10/8/2015	MdRH-B-2	Weight: 120 grams	Aroclor 1242	μg/Kg	5.1	10	5.3	ND	
, _,			Aroclor 1248	μg/Kg	6.4	10	5.3	ND	
			Aroclor 1254	μg/Kg	6.3	10	5.3	24	
			Aroclor 1260	μg/Kg	6.3	10	5.3	ND	
			Aroclor 1262	μg/Kg	6.5	10	5.3	ND	
			Total PCBs	μg/Kg	8.5	10	5.3	24	
	MdRH-B-2	California halibut Rep #2	Lipids	percent	NA	0.10	NL	0.36	
		Paralichthys californicus	Aroclor 1016	μg/Kg	4.2	10	5.3	ND	
		Muscle fillet tissue	Aroclor 1221	μg/Kg	8.5	10	5.3	ND	
		Standard length: 156 mm	Aroclor 1232	μg/Kg	5.0	10	5.3	ND	
10/8/2015		Weight: 52 grams	Aroclor 1242	μg/Kg	5.1	10	5.3	ND	
., .,			Aroclor 1248	μg/Kg	6.4	10	5.3	ND	
			Aroclor 1254	μg/Kg	6.3	10	5.3	31	
			Aroclor 1260	μg/Kg	6.3	10	5.3	ND	
			Aroclor 1262	μg/Kg	6.5	10	5.3	ND	
			Total PCBs	μg/Kg	8.5	10	5.3	31	
		California halibut Rep #3	Lipids	percent	NA	0.10	NL	0.44	
		Paralichthys californicus	Aroclor 1016	μg/Kg	4.2	10	5.3	ND	
		Muscle fillet tissue	Aroclor 1221	μg/Kg	8.5	10	5.3	ND	
		Standard length: 165 mm	Aroclor 1232	μg/Kg	5.0	10	5.3	ND	
10/8/2015	MdRH-B-2	Weight: 100 grams	Aroclor 1242	μg/Kg	5.1	10	5.3	ND	
			Aroclor 1248	μg/Kg	6.4	10	5.3	ND	
			Aroclor 1254	μg/Kg	6.3	10	5.3	17	
			Aroclor 1260	μg/Kg	6.3	10	5.3	ND	
			Aroclor 1262	μg/Kg	6.5	10	5.3	ND	
		0.115 1.111 1.0 114	Total PCBs	μg/Kg	8.5	10	5.3	17	
		California halibut Rep #4	Lipids	percent	NA 4.2	0.10	NL	0.43	
		Paralichthys californicus	Aroclor 1016	μg/Kg	4.2	10	5.3	ND ND	
		Muscle fillet tissue	Aroclor 1221	μg/Kg	8.5	10	5.3	ND ND	
		Standard length: 147 mm	Aroclor 1232	μg/Kg	5.0	10	5.3	ND ND	
10/8/2015	MdRH-B-2	Weight: 70 grams	Aroclor 1242	μg/Kg	5.1	10	5.3	ND ND	
			Aroclor 1248	μg/Kg	6.4	10	5.3	ND	
			Aroclor 1254	μg/Kg	6.3	10	5.3	14 ND	
			Aroclor 1260	μg/Kg	6.3	10	5.3	ND ND	
			Aroclor 1262	μg/Kg	6.5	10	5.3	ND	
			Total PCBs	μg/Kg	8.5	10	5.3	14	

ANNUAL SUMMARY REPORT: October 2015 DRY WEATHER									
Sample Date	Station Information	Sample Information	Organics	Units	MDL	Reporting Limit	TMDL Limit 1	Concentration	
		Bat ray Rep #1	Lipids	percent	NA	0.10	NL	0.51	
		Myliobatis californica	Aroclor 1016	μg/Kg	4.2	10	5.3	ND	
		Muscle fillet tissue	Aroclor 1221	μg/Kg	8.5	10	5.3	ND	
		Disc width: 328 mm	Aroclor 1232	μg/Kg	5.1	10	5.3	ND	
10/8/2015	MdRH-B-2	Weight: 600 grams	Aroclor 1242	μg/Kg	5.1	10	5.3	ND	
10/8/2013	WIUNH-B-Z		Aroclor 1248	μg/Kg	6.4	10	5.3	ND	
			Aroclor 1254	μg/Kg	6.4	10	5.3	ND	
			Aroclor 1260	μg/Kg	6.4	10	5.3	ND	
			Aroclor 1262	μg/Kg	6.6	10	5.3	ND	
			Total PCBs	μg/Kg	8.5	10	5.3	ND	
		Bat ray Rep #2	Lipids	percent	NA	0.10	NL	0.31	
		Myliobatis californica	Aroclor 1016	μg/Kg	4.2	10	5.3	ND	
		Muscle fillet tissue	Aroclor 1221	μg/Kg	8.5	10	5.3	ND	
		Disc width: 371 mm	Aroclor 1232	μg/Kg	5.0	10	5.3	ND	
10/8/2015	MdRH-B-2	Weight: 608 grams	Aroclor 1242	μg/Kg	5.1	10	5.3	ND	
_0,0,_0			Aroclor 1248	μg/Kg	6.4	10	5.3	ND	
			Aroclor 1254	μg/Kg	6.3	10	5.3	ND	
			Aroclor 1260	μg/Kg	6.3	10	5.3	ND	
			Aroclor 1262	μg/Kg	6.5	10	5.3	ND	
			Total PCBs	μg/Kg	8.5	10	5.3	ND	
		Mussel Rep #1	Lipids	percent	NA	0.10	NL	0.88	
		Mytilus galloprovincialis	Aroclor 1016	μg/Kg	4.1	9.9	5.3	ND	
		Whole body (without shell)	Aroclor 1221	μg/Kg	8.4	9.9	5.3	ND	
		Length: 55 to 65 mm	Aroclor 1232	μg/Kg	5.0	9.9	5.3	ND	
10/8/2015	MdRH-B-2		Aroclor 1242	μg/Kg	5.1	9.9	5.3	ND	
			Aroclor 1248	μg/Kg	6.3	9.9	5.3	ND	
			Aroclor 1254	μg/Kg	6.3	9.9	5.3	28	
			Aroclor 1260	μg/Kg	6.3	9.9	5.3	ND	
			Aroclor 1262	μg/Kg	6.5	9.9	5.3	ND	
		M I B #2	Total PCBs	μg/Kg	8.4	9.9	5.3	28	
		Mussel Rep #2	Lipids	percent	NA 4.2	0.10	NL	1.2	
		Mytilus galloprovincialis	Aroclor 1016	μg/Kg	4.2	10	5.3	ND	
		Whole body (without shell)	Aroclor 1221 Aroclor 1232	μg/Kg	8.5 5.0	10 10	5.3 5.3	ND ND	
		Length: 55 to 65 mm	Aroclor 1232 Aroclor 1242	μg/Kg	5.0	10	5.3	ND ND	
10/8/2015	MdRH-B-2		Aroclor 1242 Aroclor 1248	μg/Kg μg/Kg	6.4	10	5.3	ND	
			Aroclor 1254	μg/Kg μg/Kg	6.3	10	5.3	42	
			Aroclor 1260	μg/Kg	6.3	10	5.3	ND	
			Aroclor 1260 Aroclor 1262	μg/Kg	6.5	10	5.3	ND	
			Total PCBs	μg/Kg	8.5	10	5.3	42	
		Mussel Rep #3	Lipids	percent	NA	0.10	NL	1.3	
		Mytilus galloprovincialis	Aroclor 1016	µg/Kg	4.2	10	5.3	ND	
		Whole body (without shell)	Aroclor 1221	μg/Kg	8.5	10	5.3	ND	
		Length: 55 to 65 mm	Aroclor 1232	μg/Kg	5.1	10	5.3	ND	
			Aroclor 1242	μg/Kg	5.1	10	5.3	ND	
10/8/2015	MdRH-B-2		Aroclor 1248	μg/Kg	6.4	10	5.3	ND	
			Aroclor 1254	μg/Kg	6.4	10	5.3	39	
			Aroclor 1260	μg/Kg	6.4	10	5.3	ND	
			Aroclor 1262	μg/Kg	6.6	10	5.3	ND	
			Total PCBs	μg/Kg	8.5	10	5.3	39	

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			DRY WEATHE	R				
Sample Date	Station Information	Sample Information	Organics	Units	MDL	Reporting Limit	TMDL Limit 1	Concentration
Dute	momation	Mussel Rep #4	Lipids	percent	NA	0.10	NL	0.98
		Mytilus galloprovincialis	Aroclor 1016	μg/Kg	4.1	9.9	5.3	ND
		Whole body (without shell)	Aroclor 1221	μg/Kg	8.4	9.9	5.3	ND
		Length: 55 to 65 mm	Aroclor 1232	μg/Kg	5.0	9.9	5.3	ND
		3.	Aroclor 1242	μg/Kg	5.1	9.9	5.3	ND
10/8/2015	MdRH-B-2		Aroclor 1248	μg/Kg	6.3	9.9	5.3	ND
			Aroclor 1254	μg/Kg	6.3	9.9	5.3	32
			Aroclor 1260	μg/Kg	6.3	9.9	5.3	ND
			Aroclor 1262	μg/Kg	6.5	9.9	5.3	ND
			Total PCBs	μg/Kg	8.4	9.9	5.3	32
		Mussel Rep #5	Lipids	percent	NA	0.10	NL	0.85
		Mytilus galloprovincialis	Aroclor 1016	μg/Kg	4.1	9.9	5.3	ND
		Whole body (without shell)	Aroclor 1221	μg/Kg	8.4	9.9	5.3	ND
		Length: 55 to 65 mm	Aroclor 1232	μg/Kg	5.0	9.9	5.3	ND
40/0/0045			Aroclor 1242	μg/Kg	5.1	9.9	5.3	ND
10/8/2015	MdRH-B-2		Aroclor 1248	μg/Kg	6.3	9.9	5.3	ND
			Aroclor 1254	μg/Kg	6.3	9.9	5.3	29
			Aroclor 1260	μg/Kg	6.3	9.9	5.3	ND
			Aroclor 1262	μg/Kg	6.5	9.9	5.3	ND
			Total PCBs	μg/Kg	8.4	9.9	5.3	29
		California halibut Rep #1	Lipids	percent	NA	0.10	NL	0.44
		Paralichthys californicus	Aroclor 1016	μg/Kg	4.2	10	5.3	ND
		Muscle fillet tissue	Aroclor 1221	μg/Kg	8.4	10	5.3	ND
		Standard length: 186 mm	Aroclor 1232	μg/Kg	5.0	10	5.3	ND
40/0/0045		Weight: 120 grams	Aroclor 1242	μg/Kg	5.1	10	5.3	ND
10/8/2015	MdRH-B-3		Aroclor 1248	μg/Kg	6.3	10	5.3	ND
			Aroclor 1254	μg/Kg	6.3	10	5.3	13
			Aroclor 1260	μg/Kg	6.3	10	5.3	ND
			Aroclor 1262	μg/Kg	6.5	10	5.3	ND
			Total PCBs	μg/Kg	8.4	10	5.3	13
		California halibut Rep #2	Lipids	percent	NA	0.10	NL	0.50
		Paralichthys californicus	Aroclor 1016	μg/Kg	4.2	10	5.3	ND
		Muscle fillet tissue	Aroclor 1221	μg/Kg	8.5	10	5.3	ND
		Standard length: 154 mm	Aroclor 1232	μg/Kg	5.0	10	5.3	ND
10/0/2015	MdRH-B-3	Weight: 80 grams	Aroclor 1242	μg/Kg	5.1	10	5.3	ND
10/8/2015	IVIGKH-B-3		Aroclor 1248	μg/Kg	6.4	10	5.3	ND
			Aroclor 1254	μg/Kg	6.3	10	5.3	11
			Aroclor 1260	μg/Kg	6.3	10	5.3	ND
			Aroclor 1262	μg/Kg	6.5	10	5.3	ND
			Total PCBs	μg/Kg	8.5	10	5.3	11
		California halibut Rep #3	Lipids	percent	NA	0.10	NL	0.62
		Paralichthys californicus	Aroclor 1016	μg/Kg	4.2	10	5.3	ND
		Muscle fillet tissue	Aroclor 1221	μg/Kg	8.5	10	5.3	ND
		Standard length: 166 mm	Aroclor 1232	μg/Kg	5.0	10	5.3	ND
10/8/2015	MdRH-B-3	Weight: 80 grams	Aroclor 1242	μg/Kg	5.1	10	5.3	ND
10/0/2015	iviukh-8-3		Aroclor 1248	μg/Kg	6.4	10	5.3	ND
			Aroclor 1254	μg/Kg	6.3	10	5.3	8.9 J
			Aroclor 1260	μg/Kg	6.3	10	5.3	ND
			Aroclor 1262	μg/Kg	6.5	10	5.3	ND
			Total PCBs	μg/Kg	8.5	10	5.3	8.9 J

2015 - 2016 ANNUAL SUMMARY REPORT: October 2015								
			DRY WEATHE	R				
Sample Date	Station Information	Sample Information	Organics	Units	MDL	Reporting Limit	TMDL Limit 1	Concentration
		Barred sand bass Rep #1	Lipids	percent	NA	0.10	NL	0.97
		Paralabrax nebulifer	Aroclor 1016	μg/Kg	4.2	10	5.3	ND
		Muscle fillet tissue	Aroclor 1221	μg/Kg	8.5	10	5.3	ND
		Standard length: 165 mm	Aroclor 1232	μg/Kg	5.1	10	5.3	ND
40/0/2045	MAIDU D 2	Weight: 120 grams	Aroclor 1242	μg/Kg	5.1	10	5.3	ND
10/8/2015	MdRH-B-3		Aroclor 1248	μg/Kg	6.4	10	5.3	ND
			Aroclor 1254	μg/Kg	6.4	10	5.3	26
			Aroclor 1260	μg/Kg	6.4	10	5.3	ND
			Aroclor 1262	μg/Kg	6.6	10	5.3	ND
			Total PCBs	μg/Kg	8.5	10	5.3	26
		Barred sand bass Rep #2	Lipids	percent	NA	0.10	NL	0.85
		Paralabrax nebulifer	Aroclor 1016	μg/Kg	4.2	10	5.3	ND
		Muscle fillet tissue	Aroclor 1221	μg/Kg	8.4	10	5.3	ND
		Standard length: 146 mm	Aroclor 1232	μg/Kg	5.0	10	5.3	ND
40/0/2045	MAJOU D 2	Weight: 90 grams	Aroclor 1242	μg/Kg	5.1	10	5.3	ND
10/8/2015	MdRH-B-3		Aroclor 1248	μg/Kg	6.3	10	5.3	ND
			Aroclor 1254	μg/Kg	6.3	10	5.3	22
			Aroclor 1260	μg/Kg	6.3	10	5.3	ND
			Aroclor 1262	μg/Kg	6.5	10	5.3	ND
			Total PCBs	μg/Kg	8.4	10	5.3	22
		Barred sand bass Rep #3	Lipids	percent	NA	0.10	NL	0.86
		Paralabrax nebulifer	Aroclor 1016	μg/Kg	4.2	10	5.3	ND
		Muscle fillet tissue	Aroclor 1221	μg/Kg	8.5	10	5.3	ND
		Standard length: 179 mm	Aroclor 1232	μg/Kg	5.0	10	5.3	ND
40/0/2045		Weight: 170 grams	Aroclor 1242	μg/Kg	5.1	10	5.3	ND
10/8/2015	MdRH-B-3		Aroclor 1248	μg/Kg	6.4	10	5.3	ND
			Aroclor 1254	μg/Kg	6.3	10	5.3	29
			Aroclor 1260	μg/Kg	6.3	10	5.3	ND
			Aroclor 1262	μg/Kg	6.5	10	5.3	ND
			Total PCBs	μg/Kg	8.5	10	5.3	29
		Mussel Rep #1	Lipids	percent	NA	0.10	NL	0.52
		Mytilus galloprovincialis	Aroclor 1016	μg/Kg	4.2	10	5.3	ND
		Whole body (without shell)	Aroclor 1221	μg/Kg	8.5	10	5.3	ND
		Length: 55 to 65 mm	Aroclor 1232	μg/Kg	5.0	10	5.3	ND
10/8/2015	MdRH-B-3		Aroclor 1242	μg/Kg	5.1	10	5.3	ND
10/8/2015	IVIUKIT-B-3		Aroclor 1248	μg/Kg	6.4	10	5.3	ND
			Aroclor 1254	μg/Kg	6.3	10	5.3	23
			Aroclor 1260	μg/Kg	6.3	10	5.3	ND
			Aroclor 1262	μg/Kg	6.5	10	5.3	ND
			Total PCBs	μg/Kg	8.5	10	5.3	23
		Mussel Rep #2	Lipids	percent	NA	0.10	NL	0.60
		Mytilus galloprovincialis	Aroclor 1016	μg/Kg	4.2	10	5.3	ND
		Whole body (without shell)	Aroclor 1221	μg/Kg	8.5	10	5.3	ND
		Length: 55 to 65 mm	Aroclor 1232	μg/Kg	5.0	10	5.3	ND
10/8/2015	MdRH-B-3		Aroclor 1242	μg/Kg	5.1	10	5.3	ND
10/0/2015	iviukh-8-3		Aroclor 1248	μg/Kg	6.4	10	5.3	ND
			Aroclor 1254	μg/Kg	6.3	10	5.3	18
			Aroclor 1260	μg/Kg	6.3	10	5.3	ND
			Aroclor 1262	μg/Kg	6.5	10	5.3	ND
			Total PCBs	μg/Kg	8.5	10	5.3	18

ANNUAL SUMMARY REPORT: October 2015											
	DRY WEATHER										
Sample	Station	Sample				Reporting	TMDL				
Date	Information	Information	Organics	Units	MDL	Limit	Limit 1	Concentration			
		Mussel Rep #3	Lipids	percent	NA	0.10	NL	0.66			
		Mytilus galloprovincialis	Aroclor 1016	μg/Kg	4.2	10	5.3	ND			
		Whole body (without shell)	Aroclor 1221	μg/Kg	8.5	10	5.3	ND			
		Length: 55 to 65 mm	Aroclor 1232	μg/Kg	5.0	10	5.3	ND			
10/0/2015	Madri D 2		Aroclor 1242	μg/Kg	5.1	10	5.3	ND			
10/8/2015	MdRH-B-3		Aroclor 1248	μg/Kg	6.4	10	5.3	ND			
			Aroclor 1254	μg/Kg	6.3	10	5.3	19			
			Aroclor 1260	μg/Kg	6.3	10	5.3	ND			
			Aroclor 1262	μg/Kg	6.5	10	5.3	ND			
			Total PCBs	μg/Kg	8.5	10	5.3	19			
		Mussel Rep #4	Lipids	percent	NA	0.10	NL	0.91			
		Mytilus galloprovincialis	Aroclor 1016	μg/Kg	4.2	10	5.3	ND			
		Whole body (without shell)	Aroclor 1221	μg/Kg	8.5	10	5.3	ND			
		Length: 55 to 65 mm	Aroclor 1232	μg/Kg	5.0	10	5.3	ND			
10/8/2015	MdRH-B-3		Aroclor 1242	μg/Kg	5.1	10	5.3	ND			
10/6/2013	IVIUNII-B-3		Aroclor 1248	μg/Kg	6.4	10	5.3	ND			
			Aroclor 1254	μg/Kg	6.3	10	5.3	46			
			Aroclor 1260	μg/Kg	6.3	10	5.3	ND			
			Aroclor 1262	μg/Kg	6.5	10	5.3	ND			
			Total PCBs	μg/Kg	8.5	10	5.3	46			
		Mussel Rep #5	Lipids	percent	NA	0.10	NL	0.67			
		Mytilus galloprovincialis	Aroclor 1016	μg/Kg	4.2	10	5.3	ND			
		Whole body (without shell)	Aroclor 1221	μg/Kg	8.5	10	5.3	ND			
		Length: 55 to 65 mm	Aroclor 1232	μg/Kg	5.0	10	5.3	ND			
10/8/2015	MdRH-B-3		Aroclor 1242	μg/Kg	5.1	10	5.3	ND			
10/0/2013	WIGHTI-D-3		Aroclor 1248	μg/Kg	6.4	10	5.3	ND			
[Aroclor 1254	μg/Kg	6.3	10	5.3	18			
[Aroclor 1260	μg/Kg	6.3	10	5.3	ND			
			Aroclor 1262	μg/Kg	6.5	10	5.3	ND			
			Total PCBs	μg/Kg	8.5	10	5.3	18			

Notes:

Detections are indicated in **bold**

MDL - Method Detection Limit

 $\mu\text{g}/\text{Kg}$ - microgram per kilogram, wet weight basis

ND - Analyte not detected at or above the method detection limit

NA - Not available

NL - No limit listed in TMDL

J - Qualifier indicates value is between the reporting limit and the MDL, value is estimate

Reporting Limit - lowest concentration for which quantitative data are reported

 $\label{total model} \textbf{TMDL Limit - Numeric Target specified by the MDR Harbor Toxics TMDL}$

 $^1 \text{TMDL}$ Limit of 5.3 µg/kg for PCBs is for Total PCBs

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Monitoring Locations

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Marina del Rey Harbor Toxic Pollutant TMDL Coordinated Monitoring Plan Location Map

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Laboratory Certifications

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CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

CERTIFICATE OF ENVIRONMENTAL ACCREDITATION

Is hereby granted to

Eurofins Calscience, Inc.

7440 Lincoln Way

Garden Grove, CA 92841-1427

Scope of the certificate is limited to the "Fields of Testing" which accompany this Certificate.

Continued accredited status depends on successful completion of on-site inspection, proficiency testing studies, and payment of applicable fees.

> This Certificate is granted in accordance with provisions of Section 100825, et seq. of the Health and Safety Code.

Certificate No.:

2944

Expiration Date: 9/30/2016

Effective Date: 10/1/2014

Sacramento, California subject to forfeiture or revocation Christine Sotelo, Chief

Environmental Laboratory Accreditation Program



OREGON

Environmental Laboratory Accreditation Program



NELAP Recognized

Eurofins Calscience, Inc. CA300001

7440 Lincoln Way Garden Grove,CA 92841-1427

IS GRANTED APPROVAL BY ORELAP UNDER THE 2009 TNI STANDARDS, TO PERFORM ANALYSES ON ENVIRONMENTAL SAMPLES IN MATRICES AS LISTED BELOW:

Air	Drinking Water	No <mark>n Potable</mark> Water	Solids and Chem. Waste	Tissue
Chemistry	Chemistry	Chemistry	Chemistry	0

AND AS RECORDED IN THE LIST OF APPROVED ANALYTES, METHODS, ANALYTICAL TECHNIQUES, AND FIELDS OF TESTING ISSUED CONCURRENTLY WITH THIS CERTIFICATE AND REVISED AS NECESSARY.

ACCREDITED STATUS DEPENDS ON SUCCESSFUL ONGOING PARTICIPATION IN THE PROGRAM AND CONTINUED COMPLIANCE WITH THE STANDARDS.

CUSTOMERS ARE URGED TO VERIFY THE LABORATORY'S CURRENT ACCREDITATION STATUS IN OREGON.

Gary K. Ward, MS

Oregon State Public Health Laboratory

ORELAP Administrator

3150 NW. 229th Ave, Suite 100

Hillsboro, OR 97124

ISSUE DATE: 01/30/2015

EXPIRATION DATE: 01/29/2016

Certificate No: CA300001 - 009





OREGON

Environmental Laboratory Accreditation Program



NELAP Recognized

Eurofins Calscience, Inc. CA300001

7440 Lincoln Way Garden Grove, CA 92841-1427

IS GRANTED APPROVAL BY ORELAP UNDER THE 2009 TNI STANDARDS, TO PERFORM ANALYSES ON ENVIRONMENTAL SAMPLES IN MATRICES AS LISTED BELOW:

Air	Drinking Water	N <mark>o</mark> n Potab <mark>l</mark> e Water	Solids and Chem. Waste	Tissue	
Chemistry	Chemistry	Chemistry	Chemistry	- Sept.	

AND AS RECORDED IN THE LIST OF APPROVED ANALYTES, METHODS, ANALYTICAL TECHNIQUES, AND FIELDS OF TESTING ISSUED CONCURRENTLY WITH THIS CERTIFICATE AND REVISED AS NECESSARY.

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Gary K. Ward, MS

Oregon State Public Health Laboratory

ORELAP Administrator

3150 NW. 229th Ave, Suite 100

Hillsboro, OR 97124

ISSUE DATE: 01/30/2016

EXPIRATION DATE: 01/29/2017

Certificate No: CA300001 - 010







CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

CERTIFICATE OF ENVIRONMENTAL LABORATORY ACCREDITATION

Is hereby granted to

Nautilus Environmental

California

4340 Vandever Avenue San Diego, CA 92120

Scope of the certificate is limited to the "Fields of Testing" which accompany this Certificate.

Continued accredited status depends on successful completion of on-site, proficiency testing studies, and payment of applicable fees.

This Certificate is granted in accordance with provisions of Section 100825, et seq. of the Health and Safety Code.

Certificate No.:

1802

Expiration Date: 09/30/2016

Effective Date:

10/01/2014

Richmond, California subject to forfeiture or revocation

Christine Sotelo, Chief

California State Environmental Laboratory Accreditation Program

IndividuaTTACHMENT 8.2 - EXHIBIT C

Reporting Year 2015 - 2016

Marina Del Rey Toxic Pollutants TMDL - Coordinated Monitoring Program Wet-Weather Monitoring - Storm-borne Sediment 2015 - 2016

STORM-BORNE SEDIMENT LOADING ESTIMATES

							nple Analyses and								
Station	Chemical			Reporting	Storm-borne Sediment	Loading	Storm Event #2 Loading	Loading	Loading	Loading	Loading	Loading	Loading	Loading	Total ² (kg)
Information	Constituent	Units	MDL	Limit	Concentration	Estimate ¹ (kg)	Estimate ¹ (kg)		Estimate ¹ (kg)		Estimate ¹ (kg)		Estimate ¹ (kg)	Estimate ¹ (kg)	(Sum of Storms)
MdR-3	Copper	mg/kg	0.466	1.73	229	No Flow Data	1.01E-01	1.46E-01	2.59E-03	4.42E-02	2.65E-01	7.35E-02	5.44E-03	5.07E-02	6.88E-01
	Lead	mg/kg	0.455	1.73	117	No Flow Data	5.16E-02	7.46E-02	1.32E-03	2.26E-02	1.35E-01	3.76E-02	2.78E-03	2.59E-02	3.52E-01
	Zinc	mg/kg	0.614	3.46	1,380	No Flow Data	6.09E-01	8.80E-01	1.56E-02	2.66E-01	1.59E+00	4.43E-01	3.28E-02	3.06E-01	4.15E+00
	Total Chlordane	μg/kg	0.3	0.7	56	No Flow Data	2.47E-05	3.57E-05	6.32E-07	1.08E-05	6.47E-05	1.80E-05	1.33E-06	1.24E-05	1.68E-04
	Total PCBs	μg/kg	0.7	5.8	30.5	No Flow Data	1.35E-05	1.95E-05	3.44E-07	5.89E-06	3.52E-05	9.80E-06	7.25E-07	6.75E-06	9.17E-05
Station	Chemical			Reporting	Storm-borne Sediment	Loading	Storm Event #2 Loading	Storm Event #3 Loading	Storm Event #4 Loading	Storm Event #5 Loading	Storm Event #6 Loading	Loading	Storm Event #8 Loading	Storm Event #9 Loading	Total ² (kg)
Information	Constituent	Units	MDL	Limit	Concentration	Estimate ¹ (kg)	Estimate ¹ (kg)	Estimate ¹ (kg)	Estimate ¹ (kg)	Estimate ¹ (kg)	Estimate ¹ (kg)	Estimate ¹ (kg)	Estimate ¹ (kg)	Estimate ¹ (kg)	(Sum of Storms)
MdR-4	Copper	mg/kg	NA	NA	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
	Lead	mg/kg	NA	NA	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
	Zinc	mg/kg	NA	NA	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
	Total Chlordane	μg/kg	NA	NA	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
	Total PCBs	μg/kg	NA	NA	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
Station	Chemical			Reporting	Storm-borne Sediment	Storm Event #1 Loading	Storm Event #2 Loading	Storm Event #3 Loading	Storm Event #4 Loading	Storm Event #5 Loading	Storm Event #6 Loading	Storm Event #7 Loading	Storm Event #8 Loading	Storm Event #9 Loading	Total ² (kg)
Information	Constituent	Units	MDL	Limit	Concentration	Estimate ¹ (kg)	Estimate ¹ (kg)	Estimate ¹ (kg)	Estimate ¹ (kg)	Estimate ¹ (kg)	Estimate ¹ (kg)	Estimate ¹ (kg)	Estimate ¹ (kg)	Estimate ¹ (kg)	(Sum of Storms)
MdR-5	Copper	mg/kg	0.579	2.15	307	No Storm Flow	3.10E-02	3.92E-01	2.49E-02	5.98E-03	3.78E-01	1.18E-01	2.36E-02	2.97E-04	9.73E-01
Watt 5	Lead	mg/kg	0.566	2.15	128	No Storm Flow	1.29E-02	1.64E-01	1.04E-02	2.49E-03	1.58E-01	4.90E-02	9.82E-03	1.24E-04	4.06E-01
				4.30				ļ							
	Zinc	mg/kg	0.763		1,300	No Storm Flow		1.66E+00	1.05E-01	2.53E-02	1.60E+00	4.98E-01	9.98E-02	1.26E-03	4.12E+00
	Total Chlordane	μg/kg	0.31	0.9	45.9	No Storm Flow		5.87E-05	3.72E-06	8.94E-07	5.65E-05	1.76E-05	3.52E-06	4.45E-08	1.46E-04
	Total PCBs	μg/kg	0.8	1.7	Storm-borne		1.05E-06 Storm Event #2 Loading	1.33E-05 Storm Event #3 Loading				3.99E-06 Storm Event #7 Loading			3.30E-05
Station	Chemical			Reporting	Sediment	Loading			Loading	Loading	Loading		Loading	Loading	Total ² (kg)
Information	Constituent	Units	MDL	Limit	Concentration	Estimate ¹ (kg)	Estimate ¹ (kg)	Estimate ¹ (kg)	Estimate ¹ (kg)		Estimate ¹ (kg)		Estimate ¹ (kg)	Estimate ¹ (kg)	(Sum of Storms)
MdRU-C1	Copper	mg/kg	0.532	1.98	362	6.76E-04	1.37E-03	1.56E-02	4.15E-04	2.89E-03	7.04E-03	6.41E-03	6.52E-04	No Storm Flow	3.51E-02
	Lead	mg/kg		1.98	117.0	2.18E-04	4.43E-04	5.06E-03	1.34E-04	9.36E-04	2.27E-03	2.07E-03	2.11E-04	No Storm Flow	1.13E-02
	Zinc	mg/kg	0.701	3.95	1,770	3.31E-03	6.71E-03	7.65E-02	2.03E-03	1.42E-02	3.44E-02	3.13E-02	3.19E-03	No Storm Flow	1.72E-01
	Total Chlordane	μg/kg	0.3	0.8	23.6	4.41E-08	8.94E-08	1.02E-06	2.71E-08	1.89E-07	4.59E-07	4.18E-07	4.25E-08	No Storm Flow	2.29E-06
	Total PCBs	μg/kg	0.8	9.3	18.8	3.51E-08	7.12E-08	8.12E-07	2.16E-08	1.50E-07	3.65E-07	3.33E-07	3.39E-08	No Storm Flow	1.82E-06
Station	Chemical			Donorting	Storm-borne	Storm Event #1 Loading	Storm Event #2	Storm Event #3 Loading	Storm Event #4 Loading	Storm Event #5	Storm Event #6 Loading	Storm Event #7 Loading	Storm Event #8 Loading	Storm Event #9 Loading	Total ² (kg)
		11414-	NADI	Reporting	Sediment		_	~	_	_		_	. ~	. ~	
Information	Constituent	Units	MDL	Limit	Concentration	Estimate ¹ (kg)		Estimate ¹ (kg)	Estimate ¹ (kg)		Estimate ¹ (kg)	_	Estimate ¹ (kg)	Estimate ¹ (kg)	(Sum of Storms)
MdRU-C2	Copper	mg/kg	0.350	1.30	128	No Storm Flow	No Storm Flow	1.14E-02	1.44E-05	1.96E-04	5.83E-03	1.18E-02	2.14E-03	No Storm Flow	3.14E-02
	Lead	mg/kg		1.30	75.4	No Storm Flow		6.72E-03	8.51E-06	1.15E-04	3.43E-03	6.94E-03	1.26E-03	No Storm Flow	1.85E-02
	Zinc	mg/kg	0.461	2.60	1,100	No Storm Flow	No Storm Flow	9.80E-02	1.24E-04	1.68E-03	5.01E-02	1.01E-01	1.84E-02	No Storm Flow	2.69E-01
	Total Chlordane	μg/kg	8.0	2.5	86	No Storm Flow	No Storm Flow	7.66E-06	9.70E-09	1.32E-07	3.91E-06	7.92E-06	1.44E-06	No Storm Flow	2.11E-05
	Total PCBs	μg/kg	4.8	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Station	Chemical			Reporting	Storm-borne Sediment	Storm Event #1 Loading	Storm Event #2 Loading	Storm Event #3 Loading	Storm Event #4 Loading	Storm Event #5 Loading	Storm Event #6 Loading	Storm Event #7 Loading	Storm Event #8 Loading	Storm Event #9 Loading	Total ² (kg)
Information	Constituent	Units	MDL	Limit	Concentration	Estimate ¹ (kg)	Estimate ¹ (kg)	Estimate ¹ (kg)	Estimate ¹ (kg)	Estimate ¹ (kg)	Estimate ¹ (kg)	Estimate ¹ (kg)	Estimate ¹ (kg)	Estimate ¹ (kg)	(Sum of Storms)
Total	Copper	mg/kg	NA	NA	NA	6.76E-04	1.33E-01	5.65E-01	2.79E-02	5.33E-02	6.55E-01	2.09E-01	3.18E-02	5.10E-02	1.73E+00
	Lead	mg/kg	NA	NA NA	NA NA	2.18E-04	6.50E-02	2.50E-01	1.18E-02	2.61E-02	2.98E-01	9.56E-02	1.41E-02	2.60E-02	7.87E-01
(Sum of Locations)		_						+						-	
	Zinc	mg/kg	NA	NA NA	NA	3.31E-03	7.47E-01	2.72E+00	1.23E-01	3.08E-01	3.28E+00	1.07E+00	1.54E-01	3.07E-01	8.71E+00
	Total Chlordane	μg/kg	NA	NA	NA	4.41E-08	2.94E-05	1.03E-04	4.39E-06	1.20E-05	1.26E-04	4.39E-05	6.33E-06	1.24E-05	3.37E-04
	Total PCBs	μg/kg	NA	NA	NA	3.51E-08	1.46E-05	3.36E-05	1.21E-06	6.24E-06	4.84E-05	1.41E-05	1.56E-06	6.76E-06	1.26E-04

IndividuaTTACHMENT 8.2 - EXHIBIT C

Reporting Year 2015 - 2016

Marina Del Rey Toxic Pollutants TMDL - Coordinated Monitoring Program **Wet-Weather Monitoring - Storm-borne Sediment**

2015 - 2016

STORM-BORNE SEDIMENT LOADING ESTIMATES

Results of Composite Sample Analyses and Loading Calculations

					Storm-borne	,									
Station	Chemical			Reporting	Sediment	Storm	Total								
Information	Constituent	Units	MDL	Limit	Concentration	Event #1	Event #2	Event #3	Event #4	Event #5	Event #6	Event #7	Event #8	Event #9	(Sum of Storms)
MdR-3	Flow Volume	CF	NA	NA	NA	No Flow Data	44,787	402,170	12,863	158,524	523,149	143,570	6,311	14,345	1,305,719
MdR-3	Total Suspended Solids	mg/L	NA	NA	NA	No TSS	348	56	31	43	78	79	133	545	NA
MdR-4	Flow Volume	CF	NA	NA	NA	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
MdR-4	Total Suspended Solids	mg/L	NA	NA	NA	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
MdR-5	Flow Volume	CF	NA	NA	NA	No Storm Flow	50,228	644,650	40,340	11,095	268,279	126,469	37,645	4,502	1,183,208
MdR-5	Total Suspended Solids ⁵	mg/L	NA	NA	NA	No TSS	71	70	71	62	162	107	72	7.6	NA
MdRU-C1	Flow Volume ³	CF	NA	NA	NA	2,314	5,352	30,521	2,893	8,824	16,345	5,786	2,893	No Storm Flow	74,928
MdRU-C1	Total Suspended Solids ⁵	mg/L	NA	NA	NA	28.5	25	50	14	32	42	108	22	3.2	NA
MdRU-C2	Flow Volume ⁴	CF	NA	NA	NA	No Storm Flow	No Storm Flow	26,211	48	3,377	34,941	27,090	7,105	No Storm Flow	98,772
MdRU-C2	Total Suspended Solids ⁵	mg/L	NA	NA	NA	No TSS	No TSS	120	83	16	46	120	83	No TSS	NA

Notes:

28.31685 liters per cubic foot conversion factor 1.00E-06 kilograms per milligram converstion factor 1.00E-09 kilograms per microgram converstion factor

71 for MdR-5 Events #2 and #4; 28.5 for MdRU-C-1 Event #1; 83 for MdRU-C-2 Events #4 and #8

CF - cubic feet

cis-Chlordane = alpha-Chlordane Detections are indicated in **bold**

kg - kilogram

MDL - Method Detection Limit

NA - Not applicable

ND - Analyte not detected at or above the method detection limit, load value is assumed as zero

No Flow Data - no flow data was measured due to equipment issue

No Storm Flow - no storm water flow occurred, see text for further detail

No TSS - no data were available for Total Suspended Solids

Not Available - MdR-4 was not available for sampling or monitoring due to on-going construction related to the Oxford Basin Multiuse Enhancement Project

Reporting Limit - lowest concentration for which quantitative data are reported

Sample Date is date of composite sample preparation

Some PCB congeners co-elute, cannot be separated by the method, and are reported

as the summation of the co-eluting compounds.

TOC - Total organic carbon

trans-Chlordane = gamma-Chlordane

mg/kg - milligram per kilogram, dry weight basis

mg/L - milligram per liter

μg/kg - microgram per kilogram, dry weight basis

¹ Loading estimates for each storm event are included to illustrate how the Total Load (Sum of Storms) was obtained, and to identify the storm events without flow (and were therefore excluded from the Total Load calculation)

² Loading estimated as the sum of each storm, where each storm is estimated as Flow * Total Suspended Solids * (Composite Storm-borne Sediment Concentration) * appropriate conversion factors

³ Discharge volumes for MdRU-C-1 (all storms) were determined to be affected by equipment error; volumes used in this table for load estimation were estimated by the Modified Rational Method (Hydrology Manual, 2006, Los Angeles County Department of Public Works) with rain data from the Electric Avenue Pump Plant

⁴ Discharge volume for MdRU-C-2 for Storm Event #6 was determined to be affected by equipment error; the volume used in this table for load estimation was estimated by the Modified Rational Method (Hydrology Manual, 2006, Los Angeles County Department of Public Works) with rain data from the Electric Avenue Pump Plant

⁵ Missing total suspended solids data were substituted with the 2015-2016 median value:

Marina Del Rey Toxic Pollutants TMDL - Coordinated Monitoring Program Wet-Weather Monitoring - Storm-borne Sediment 2015 - 2016

STORM-BORNE SEDIMENT LOADING ESTIMATES SUMMARY FOR BACK BASIN WATERSHEDS Composite of Storm Events										
Chemical	Point Sources Waste Load Allocation (kg/yr)	Sub-Watershed Area 3 (MdR-5)	Sub-Watershed Area 4 (MdR-3)		Sub-Watershed Under- Represented Area (MdRU-C-1)	Sub-Watershed Under- Represented Area (MdRU-C-2)	Watershed Area			
Constituent	2005-012	(kg/season)	(kg/season)	(kg/season)	(kg/season)	(kg/season)	(kg/season)			
Copper	2.06E+00	9.73E-01	6.88E-01	Not Available	6.07E-01	2.56E-01	2.53E+00			
Lead	2.83E+00	4.06E-01	3.52E-01	Not Available	1.96E-01	1.51E-01	1.10E+00			
Zinc	9.11E+00	4.12E+00	4.15E+00	Not Available	2.97E+00	2.20E+00	1.34E+01			
Total Chlordane	3.00E-05	1.46E-04	1.68E-04	Not Available	3.96E-05	1.72E-04	5.26E-04			
Total PCBs	1.38E-03	3.30E-05	9.17E-05	Not Available	3.15E-05	ND	1.56E-04			

Notes:

kg - kilogram

kg/yr - kilogram per year

ND - Analyte not detected at or above the method detection limit

Not Available - MdR-4 was not available for sampling or monitoring due to on-going construction related to the Oxford Basin Multiuse Enhancement Project

Waste Load Extrapolations

Sub-Watershed Area 3 is represented by monitoring location MdR-5. A portion of Sub-Watershed Area 3 is included in the Under-Represented Area.

Sub-Watershed Area 4 is represented by monitoring locations MdR-3 and MdR-4.

Under-Represented Watershed Area is represented by MdRU-C-1 and MdRU-C-2 and includes portions of Sub-Watershed Areas 1A, 3, and 4.

Since the catchment areas of the Under-Represented Area monitoring locations were only for a portion of the Under-Represented Area, the estimated loads were extrapolated to represent the entire Under-Represented Area.

The extrapolation was based on the ratio of the total combined land use area and the catchment area.

Based on these ratios the loads for MdRU-C-1 and MdRU-C-2 were multiplied by 17.3 and 31.9, respectively, to estimate the Under-Represented Area.

DRAFT FINAL REPORT

Marina del Rey Parking Lots 5 and 7

First Phase Post-Construction BMP Effectiveness Monitoring Report

Los Angeles County
Department of Public Works

900 S. Fremont Ave. 11th Floor Alhambra, CA 91803

July 28, 2016



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Appendices

Appendix A Water Quality Data Appendix B Laboratory Reports

List of Acronyms

Bacteria TMDL Marina Del Rey Harbor Mothers' Beach and Back Basins Bacteria TMDL

BMP Best Management Practices

CoC Chain of Custody

DDT Dichlorodiphenyltrichloroethane

EMP Effectiveness Monitoring Plan

EPA U.S. Environmental Protection Agency

GRO Gasoline Range Organics

LACDPW Los Angeles County Department of Public Works

LARWQCB Los Angeles Regional Water Quality Control Board

MDRH Marina del Rey Harbor

MS4 Municipal Separate Storm Sewer System

NPDES National Pollution Discharge Elimination System

PCBs Polychlorinated biphenyls

TMDL Total Maximum Daily Limit

TMDLIP TMDL Implementation Plans

Toxic Pollutants TMDL Marina Del Rey Harbor Toxic Pollutants TMDL

TPH Total Petroleum Hydrocarbon

TSS Total Suspended Solids



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Section 1 Introduction

This report presents an initial analysis of water quality data collected during Years 1 and 2 of post-construction monitoring from Parking Lots 5 and 7 located in the Marina Del Rey Harbor (MdRH) watershed. The Los Angeles County Department of Public Works (LACDPW) has installed bioretention and biofiltration best management practices (BMPs) at these sites as part of pilot projects to retrofit water quality treatment BMPs necessary to meet regulatory requirements. In order to assess the performance of the pilot BMP projects, LACDPW has developed an Effectiveness Monitoring Program that encompasses water quality monitoring under baseline conditions (prior to construction of the BMPs) and post-construction conditions.

1.1 Marina del Rey TMDLs

Water quality impairments in the MdRH are addressed by two TMDLs:

- MdRH Mother's Beach and Back Basins Bacteria TMDL (effective on March 18, 2004; revised on July 2, 2014), and
- MdRH Toxic Pollutants TMDL (effective on March 22, 2006; revised on October 16, 2015)

Table 1-1 summarizes the current applicable TMDL numeric targets and waste load allocations.



Table 1-1 Summary of Current TMDL Numeric Targets, Waste Load Allocations and Compliance Milestone Dates

TMDL	Pollutant	Numeric Target	WLA
MdRH Mother's Beach and Back Basins Bacteria TMDL	Bacteria	Geometric Mean: Total Coliform < 1,000/100 ml Fecal Coliform < 200/100 ml Enterococcus < 35/100 ml Single Sample: Total Coliform < 10,000/100 ml Fecal Coliform < 400/100 ml Enterococcus < 104/100 ml Total coliform < 1,000/100 ml if ratio of fecal to total coliform exceeds 0.1	MS4 Permittees Allowable Exceedances per Year for different monitoring frequencies Summer Dry Weather: 0 Winter Dry Weather: 9 daily, 2 weekly Winter Wet Weather: - 17 daily, 3 weekly (MrDH-1 to MrDH-8) - 8 daily, 1 weekly (MrDH-9) Geometric Mean Targets: 0
	Copper	In Sediment: 34 mg/kg sediment In Water Column (as dissolved): - Acute (Single Sample) 4.8 ug/L - Chronic (4-day average) 3.1 ug/L	MS4 Permittees 2.26 kg/yr
	Lead	In Sediment: 46.7 mg/kg	MS4 Permittees 3.10 kg/yr
MdRH Toxics	Zinc	In Sediment: 150 mg/kg	MS4 Permittees 9.96 kg/yr
Pollutant TMDL	Chlordane	In Sediment: 0.5 ug/kg	MS4 Permittees 0.0332 g/yr
	Total PCBs	In Sediment: 3.2 ug/kg In Water Column: 0.00017 ug/L In Fish Tissue: 3.6 ug/kg	MS4 Permittees 1.51 g/yr
	Total DDTs	In Sediment: 1.58 ug/kg	MS4 Permittees 0.10 g/yr
	p, p' DDE	In Sediment: 2.2 ug/kg	MS4 Permittees 0.15 g/yr

1.2 Stormwater BMP Retrofits for Lots 5 & 7

The Bacteria TMDLIP identifies seven sites on publically owned parcels for implementation of structural BMPs to serve as pilot projects. Two of the sites, Parking Lot 7 and Parking Lot 5, were identified as potential pilot project sites. LADPW prepared a conceptual design for Parking Lot 7 that included installation of a cistern/rain barrel to store, treat, and reuse stormwater runoff from the parking lot for irrigation. Similarly, for Parking Lot 5, LADWP identified a conceptual biofiltration system. Subsequently, the Multi-pollutant TMDLIP re-evaluated the publically owned sites and narrowed the number of candidate pilot project sites to five for implementation of structural BMP pilot projects. Both Parking Lots 5 and 7 remained as potential sites.

1.2.1 Parking Lot 5 BMP

During development of the multi-pollutant TMDLIP, the Parking Lot 5 conceptual design was modified to incorporate biofiltration planters to treat stormwater runoff prior to discharge into Basin F. Similar to Parking Lot 7, these modifications were incorporated in order to address multiple pollutants. The Modular Wetlands System (MWS) Linear biofiltration BMPs were designed to utilize soil and plant based filtration devices to remove pollutants conveyed in stormwater runoff using physical, biological, and chemical processes. In the event of a large storm, a raised catch basin was proposed to allow runoff to bypass the filtration system. Construction of the pilot project began in February 2014 and was completed in September 2014.

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As designed, the pilot project removed existing planters located in the southwest area of the parking lot and replaced them with four MWS Linear biofiltration BMPs (Figure 1-1). These BMPs are self-contained treatment trains using the following treatment processes: screening, media filtration, and biofiltration. Runoff is directed to the BMPs for treatment via gutters and treated water is discharged from the BMPs to two existing catch basins and then into Basin F via the existing outfalls.

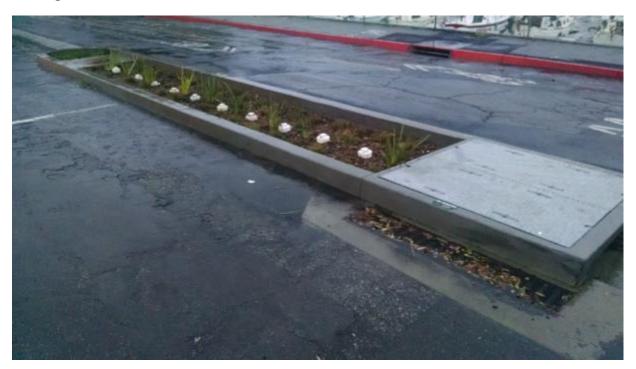


Figure 1-1
Modular Wetlands System Linear Biofiltration BMP at Parking Lot 5

1.2.2 Parking Lot 7 BMP

During development of the multi-pollutant TMDLIP, the Parking Lot 7 conceptual design was modified to utilize bioretention BMPs to address multiple pollutants, including metals and bacteria, to meet pollution reduction goals. As proposed, the project's conceptual design includes a concave bioretention swale system between Parking Lot 7 and Admiralty Way to capture a 90th percentile 24-hour storm event. Excess flows are conveyed to the street. Construction of the project began in February 2014 and was completed in September 2014

As designed, the project is anticipated to treat 7,710 cubic feet of runoff in six parkway bioretention swales (Figure 1-2). Runoff is diverted to the swales, captured, and treated through natural infiltration. Runoff in excess of the capacity of the swales is discharged through the curb and gutter cut spillways located at the end of each swale onto Admiralty Way.





Figure 1-2 Bioretention BMP at Parking Lot 7

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Individual Form Reporting Year 2015 - 2016

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Section 2

Monitoring Methodology

The Parking Lots 5 and 7 Effectiveness Monitoring Program involves collection of stormwater runoff data to provide a basis for evaluating pre- and post-BMP construction water quality characteristics of Parking Lots 5 and 7 in the unincorporated areas of LA County in the MdRH watershed. The EMP includes collection of water quality data during both pre-construction (summer of 2014) and post-construction phases (winter of 2014 and after). Data from the pre-construction phase is used to assess the pollutant loads in the absence of treatment BMPs and was collected during the 2013-2014 wet season. Water quality data collected during the post-BMP construction phase will be used to quantify pollutant load reductions achieved through the installation of bioretention and biofiltration BMPs.

2.1 Post-Construction Monitoring Plan

The post-BMP construction water quality sampling includes influent and effluent sampling to quantitatively assess the pollutant removal effectiveness of the pilot BMPs. Details regarding the monitoring plan, including event frequency, timing of sample collection, sites, constituents for analysis, and mobilization criteria for both pre-construction and post-construction monitoring are contained in the Marina del Rey Parking Lots 5 & 7 BMP Effectiveness Monitoring Plan (CDM Smith 2013). As this report focuses on the first two years of post-construction monitoring, only the details regarding post-construction events are summarized below.

2.1.1 Sites

Parking Lot 5

Post-BMP construction monitoring at Parking Lot 5 was conducted at two sites, one to reflect sampling upstream of BMPs (untreated stormwater) and the second to reflect sampling downstream of BMPs (treated stormwater). Two sites within the Modular Wetland System (MWS) No. 2 were selected for the first phase of post-construction monitoring as depicted in Figure 2-1. One site is located at the pretreatment chamber, representing influent from upstream of the BMP, and one site is located at the discharge chamber, representing treated stormwater. Influent samples were collected inside the pretreatment chamber before the influent reaches treatment components of the BMP. During the 2014-2015 wet season, grab samples were collected for all constituents. During the 2015-2016 wet season, composite water quality samples were collected for a subset of the constituents using autosamplers (ISCO 6712 Autosampler) set up in the pretreatment and discharge chambers. Sample collection by the autosampler was timepaced and the compositing routines were manually calculated based on flow data collected by the autosampler. Flows were monitored using a water level logger (ISCO 730 Bubbler Module) in conjunction with a stainless steel weir installed in the chambers. Bacteria and TPH samples were collected as manual grab samples due to holding time and cross contamination concerns. Equipment is temporarily housed in a box (Knack or equivalent) adjacent to the BMP (Figure 2-2).



- **Post-BMP construction Influent (Sample ID: Lot 5-2-I)**. The monitoring location is in the pretreatment chamber of MWS No. 2 serving Drainage Area B (approximately 0.4 acres). There are multiple inflows to the pretreatment chamber; therefore, storm event samples were pumped from well-mixed flows just before the nappe over the v-notch weir within the pretreatment chamber upstream of the cartridge media filter.
- Post-BMP construction Effluent (Sample ID: Lot 5-2-E). The monitoring location is in the discharge chamber of MWS No. 2. Storm event composite samples were collected from the discharge chamber using an auto-sampler following the same time-paced protocols at the influent site. Flows were monitored using a water level logger in conjunction with a metal v-notch weir installed in the chamber.

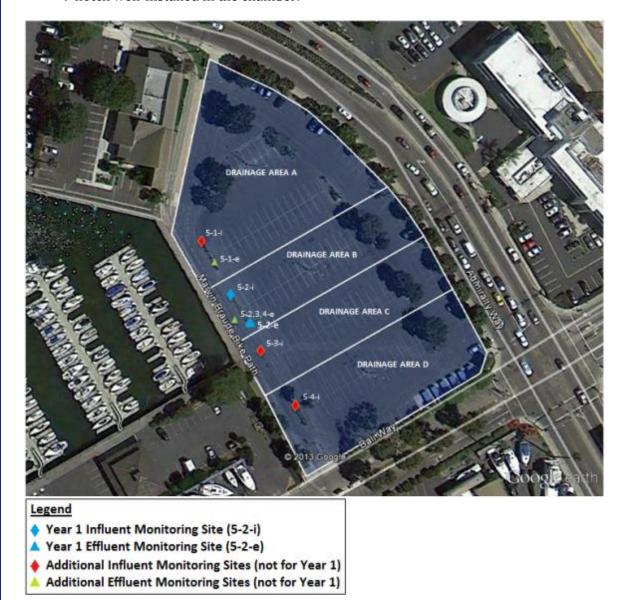


Figure 2-1
Parking Lot 5 Post-Construction Monitoring Sites

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Figure 2-2
MWS No. 2 with Knack Box Equipment Housing

Parking Lot 7

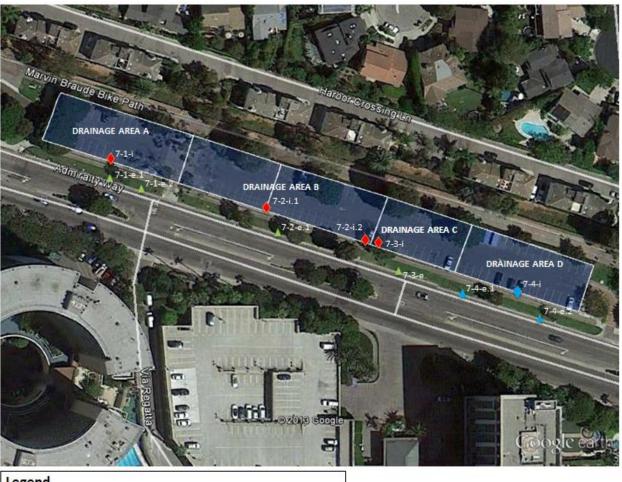
Post-BMP construction monitoring at Parking Lot 7 was conducted at three sites to reflect sampling upstream of BMPs (untreated stormwater) and sampling downstream of BMPs (treated stormwater) (Figure 2-3). The bioretention swales were designed to capture and retain (i.e., infiltrate) runoff flows from up to a 90th percentile storm event (1.32 inches over 24 hours). Influent samples were collected from runoff before it entered the drain (Figure 2-4). When appropriate, effluent grab samples were collected as overflow exits the BMP at the curb cuts (Figure 2-5). Dependent upon rainfall amounts and antecedent moisture in the underlying soils, the swales may not overflow during the sampling period.

The drainage area to each of the Parking Lot 7 pre-BMP construction sample locations is approximately 0.2 acres.

- Post-BMP construction Influent (Site ID: 7-4-I). The sample location is within drainage area D east of the lot entrance, ∼50 parking spaces, at the existing inlet on the parking lot side, refer to Figure 2-2. Grab samples were collected from the 4-inch drain in the parking lot. A temporary berm was used to increase the depth of water at the curb leading to the 4-inch drain so that a sample container could be filled.
- Post-BMP construction Effluent (Site ID: 7-4-E-1). The monitoring location is located downstream of the curb at Admiralty Way within the bioretention BMP receiving runoff from Site 7-4-I. Sampling would only occur if the BMP overflowed and water was flowing through the curb and gutter cut on Admiralty Way.



Post-BMP construction Effluent (Site ID: 7-4-E-2). The monitoring location is located downstream of the curb at Admiralty Way within the bioretention BMP receiving runoff from site 7-4-I. Sampling would only occur if the BMP overflowed and water was flowing through the curb and gutter cut on Admiralty Way.



Legend

- Year 1 Influent Monitoring Site (7-4-I)
- ▲ Year 1 Effluent Monitoring Sites (7-4-E-1 & 7-4-E-2)
- Additional Influent Monitoring Sites (not for Year 1)
- Additional Effluent Monitoring Sites (not for Year 1)

Parking Lot 7 Post-Construction Monitoring Sites



Figure 2-4
Influent Drain at Parking Lot 7



Figure 2-5
Curb Cut Out for Overflow at Parking Lot 7

2.1.2 Frequency/Schedule

The Effectiveness Monitoring Program includes a target of sample collection from four representative storm events during the 2014-2015 wet season (October 15 – April 15) beginning on October 15 and extending through April 15, as defined in the Los Angeles County NPDES MS4 Permit. Due to the late start of the 2014-2015 wet season, the wet season was extended into May, however, four storm events could not be sampled during that period. As such, the monitoring plan was adjusted included the 2015-2016 wet season (October 15-April 15). As a result, this report includes Years 1 and 2 of the post-construction Effectiveness Monitoring Program.

2.1.3 Mobilization Criteria

Mobilization for monitoring of a wet weather event was decided by the Project Manager; however, several criteria are included below to guide the final decision for mobilization. Prior to an anticipated storm event, the following steps are taken by the project team:

• Prepare to deploy the sampling team if greater than 0.25 inches of rain is forecasted within the next 24 hours for Marina del Rey (National Weather Service at weather.gov). The sampling team was placed on stand-by and made necessary preparations to deploy.



- Field team confirmed deployment with both the Project Manager as well as LACDPW staff within 24 hours of the forecasted storm.
- If storm is still forecasted for 0.25 inches within 6 hours of expected beginning of rain, the sampling team arrived one hour prior to expected start of the rain event.
- After 0.1 inches is recorded at the real time LACDPW Oxford Basin rain gauge, Ballona Creek ALERT station No. 370, Electric Ave. P.P. ALERT station No. 461, or El Segundo Yard ALERT station No. 371, field crews begin collecting first runoff samples.
- Since rain events can be highly variable and localized, some field judgment is required to account for unusual or unpredicted rainfall patterns. The field crews are in regular communication with the Project Manager to determine if adjustments are necessary.

2.1.4 Timing of Sample Collection

The EMP includes a goal of four storm events for the first year of post-construction monitoring. Grab stormwater runoff samples from Parking Lot 7 and flow-weighted composite samples from Parking Lot 5 were collected during each monitored storm event. To meet the maximum holding times allowed for bacterial constituents, all grab sample collection ceased four hours after the first sample is collected.

2.1.5 Description of Field Sampling

The four rain events sampled for Parking Lots 5 and 7 during the first phase of post-BMP construction followed different protocols during the 2014-2015 and 2015-2016 wet seasons (without and with autosampler equipment, respectively). Four people were on-site assisting with sampling for each event.

Field equipment included:

- Water quality probe to measure pH and temperature
- Autosamplers at the two Parking Lot 5 monitoring sites, including deep cycle batteries
- 11 bottles per site per round of grab samples for conventional and metals parameters
- Up to 48 bottles per site in Parking Lot 5 for autosamplers
- Coolers, ice, and 2.5 gallon Ziploc bags to organize and store samples
- Scoop for sample grab (jug from lab cut in half)
- DI Water
- Tape measure for measuring water level at each site

Parking Lot 5 Sample Collection

During the 2014-2015 wet season, samples were collected as grab samples from the pretreatment and discharge chambers of MWS No. 2. In the pretreatment chamber, influent samples were collected from the two inlet pipes (Figure 2-6). Effluent samples were collected

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from the ponded treated runoff in the discharge chamber (Figure 2-7). All samples were transported to the lab within the 6-hour holding time for bacterial constituents. Field measurements of water quality parameters were measured using a portable pH probe.

During the 2015-2016 wet season, samples were collected as both grab samples as well as flow-weighted composite samples from autosamplers. Grab samples were collected from the pretreatment and discharge chambers. For a subset of constituents where compositing is permitted (non-bacteria and non-TPH samples), autosamplers collected samples from both chambers based on a time interval, where time intervals are dependent on the expected storm duration (Figures 2-8 and 2-9). Autosampler samples are composited by the laboratory based on a compositing scheme based on estimated flow rates. All grab samples were transported to the lab within the 6-hour holding time for bacterial constituents. Autosampler-collected samples were transported to the lab at the conclusion of the storm event. Field measurements of water quality parameters were measured using a portable probe.



Figure 2-6 Influent grab sample at pretreatment chamber of Parking Lot 5 MWS No. 2





Figure 2-7 Effluent grab sample location at discharge chamber of Parking Lot 5 MWS No. 2



Figure 2-8
Influent autosampler sample at pretreatment chamber of Parking Lot 5 MWS No. 2

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Figure 2-9
Effluent autosampler sample at discharge chamber of Parking Lot 5 MWS No. 2

Parking Lot 7 Sample Collection

During the 2014-2015 and 2015-2016 wet seasons, grab samples were collected at the inlet of the 4-inch PVC drains which discharges to the bioretention BMP on the other side of the sidewalk. During each storm event, the inlet site (7-4-I) was sampled while the outlet sites (7-4-E-1 and 7-4-E-2) were observed, during which overflow did not occur. During lighter rainfall intensities, the 4-inch PVC drain was plugged with a stuffed and sealed Ziploc bag to pond water for a sample grab and the one-gallon scoop was used to transfer water from the ponding to the individual sample bottles. Figure 2-10 shows a typical site with drains plugged and runoff at the site gathered by the scoop. All samples were transported to the lab within the 6-hour holding time for bacterial constituents. Field measurements of water quality parameters were measured using a portable probe. After all the samples and water quality parameters were gathered at each site, the Ziploc plugs were removed and the ponding was drained until the water returned to its original level at the site.





Figure 2-10
Typical Parking Lot 7 site with drains plugged and sample collected by scoop

2.1.6 Laboratory Analysis

Eurofins Calscience (Calscience) analyzed samples collected during the 2014-2016 wet season. Samples were hand delivered to Calscience the same day of sampling and always met the 6-hour holding time for bacterial constituents. Sample bottles were labeled with the site and time, and packed into coolers with ice before being delivered to Calscience.

Chain of Custody (CoC) forms were presented to Calscience with all the samples listed by time, site, and analysis requested. Calscience would inspect the delivery to confirm the CoC matched the samples they had received and both Calscience and CDM Smith would sign the CoC form to relinquish the samples to the care of Calscience. During the March 5th, 2016 event, bacteria samples were collected from Parking Lot 7 during late night hours. As a result, Calscience was unable to receive and process these samples and these samples were delivered to the Los Angeles County Toxicology Laboratory for analysis.

2.1.7 Data Review and Laboratory QA/QC

A number of quality assurance/quality control (QA/QC) measures were employed in the field and laboratory to verify that the samples collected during the Marina del Rey Parking Lots 5 & 7 sampling program were of known quality. Field QA/QC samples were collected and tested to provide quality control checks on the representativeness of the environmental samples collected, the accuracy and precision of sample analyses, and sample handling procedures. During the sampling program, duplicate water samples and field blanks were collected as field QC samples.

Laboratory data were reviewed for inclusion and frequency of the necessary QC supporting information. Supporting QC documentation that was evaluated for each analytical report included the following major items:

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- sample holding times
- method blanks
- matrix spike/matrix spike duplicate (MS/MSD) recoveries
- relative percent difference (RPD) between MS and MSD
- laboratory control sample (LCS) recoveries
- surrogate spike recoveries

The review included water data generated by Eurofins Calscience (Calscience), located in Garden Grove, California. The following table summarizes the number, types, and analyses performed by Calscience. Bacteriological samples were subcontracted by Calscience to Silliker, Incorporated, of Cypress, California.



Table 2-1 Summary of QA/QC Analyses

Laboratory Work Order	Sample ID	Sample Date	Sample Type	Analyses
	5-2-I	4/7/15		TPH-diesel, TPH-gasoline, VOCs, hardness, TSS, metals (total and
15-04-0490	5-2-IDUP	4/7/15	Dup	dissolved), bacteria (total and fecal coliform, enterococci, <i>E.coli</i>)
	Blank	4/7/15	Blank	
	5-2-l	5/14/15		TPH-diesel, TPH-gasoline, TPH-motor oil, hardness, TSS, metals (total and
15-05-1102	5-2-E	5/14/15		dissolved), bacteria (total and fecal coliform, enterococci, <i>E.coli</i>)
13-03-1102	5-2-E Dup	5/14/15	Dup	
	Blank	5/14/15		
15-05-1156	7-4-I	5/15/15		
	5-2-I-G	1/5/16		
	5-2-E-G	1/5/16		
16-01-0123	5-2-E-G-D	1/5/16	Dup	
	7-4-I	1/5/16		
	Blank	1/5/16	Blank	
16-01-0417	5-2-I	1/7/16		Hardness, TSS, metals (total and dissolved), bacteria (total and fecal
10-01-0417	5-2-E	1/7/16		coliform, enterococci, <i>E.coli</i>)
16.03.0445	7-4-I	3/5/16		TPH-diesel, TPH-gasoline, TPH-motor oil, hardness, TSS, metals (total and
16-03-0415	7-4-I-Dup	3/5/16	Dup	dissolved), bacteria (total and fecal coliform, enterococci, <i>E.coli</i>)
	5-2-I-G	3/11/16		
	5-2-E-G	3/11/16		
16-03-0935	Blank	3/11/16	Blank	
	5-2-1 11-24	3/11/16		
	5-2-E E1-24	3/11/16		

Analytical reports were reviewed and evaluated to assess the overall quality and usability of the project data. In total, 22 samples (including field duplicates and blanks) were submitted for analyses (shown on table above) to Calscience during the 2014-2016 monitoring season. Data quality assessment was based upon review of holding times, laboratory blanks, laboratory control samples, and laboratory and field duplicates. All data were considered usable and met the project objectives and none of the results were rejected as a result of laboratory or field QC issues. The

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following summarizes any laboratory or field related QC issues that were reported during the data review:

- 1. One batch of samples (laboratory work order #15-04-0490) analyzed for VOCs contained TCE in the matrix spike duplicate (MSD) sample at a concentration slightly below the acceptance limit. Because the corresponding MS and laboratory control sample (LCS) recoveries were within acceptable limits, no further action was warranted.
- 2. In two batches of samples analyzed for metals (laboratory work orders #15-04-0490 and #16-03-0415), the MS recoveries exceeded the upper control limits. Because the corresponding MSD and LCS recoveries were within range, no further action was warranted.
- 3. In two batches of samples analyzed for zinc (laboratory work orders #16-01-0417 and #16-03-0935), total zinc was reported in the method blank. Because the zinc concentrations in all associated samples were greater than 5 times the blank contamination, no further action is required.
- 4. Due to field duplicate precision issues (i.e., a relative percent difference between primary and duplicate samples exceeding a 50 percent criterion), several results should be qualified as estimated (J-flagged) as shown in Table 2-2.

Table 2-2 Summary of QA/QC flagged data

Commis IDs	Constituent	Res	ults	DDD
Sample IDs	Constituent	Primary	Duplicate	RPD
	Total copper	0.2	0.104	63
E 2 1/E 2 1D11D	TSS	137	38	113
5-2-I/5-2-IDUP	Enterococci	30	80	91
	Fecal coliform	110	50	75
	Total zinc	1.96	0.0598	190
5-2-E/5-2-E Dup	Total coliform	50	110	75
	Enterococci	500	2300	130
	Total zinc	0.0363	0.0616	52
5-2-E-G/5-2-E-G-D	Total coliform	1300	2300	56
	Fecal coliform	800	280	96



Section 3

2014-2016 Wet Seasons

3.1 Summary of Field Work During 2014-2016 Wet Seasons

Post-construction sampling at Parking Lots 5 and 7 occurred during drought years, where 6.45 inches and 5.74 inches of rain were recorded during the 2014-2015 and 2015-2016 wet seasons (October 15 through April 15), respectively, at the Electric Avenue Pumping Plant gage as reported by the Los Angeles Department of Public Works' (LADPW) automatic rain gage reporting system. The recorded total for the 2014-2015 and 2015-2016 wet seasons are 53 and 47 percent of the average annual precipitation of 12.2 inches, respectively¹.

The first two sampling events occurred on April 7, 2015 and May 14-15, 2015. Both events were near the threshold of 0.25 inches of rainfall (0.2 and 0.36 inches respectively) although that includes precipitation before and after sampling finished. The light rainfall required the sampling team to wait for sufficient runoff at each site before proceeding to the next round of sampling. During the May 14-15 event, the sampling team ceased sample collection on May 14 to meet holding time requirements and begin transporting samples the lab. Remaining samples were collected during the following morning. Samples were collected by grab samples only.

The third and fourth events occurred on January 5, 2016 and March 5th and 11th, 2016 were larger, possibly due to the El Nino year. Total rainfall was 2.38 inches for the January event and 1.12 and 0.40 inches for the March 5th and 11th events, respectively. Both grab samples and flow-weighted composite samples were collected. During the March 5th event, rainfall seemed unlikely to generate enough runoff at Parking Lot 5 for sampling so samples were collected from Parking Lot 7 only. Parking Lot 5 samples were collected during the following storm on March 11th. Table 3-1 summarizes the rainfall depth, duration, and runoff rate for each of the sampled events.

Table 3-1 Summary of Rainfall Depth and Duration for Sampling Events

Event	Date	Rainfall Depth (in)	Duration of Storm (hr)	Lot 5 Estimated Runoff Volume (AF)	Lot 7 Estimated Runoff Volume (AF)	Lot 5 Peak Flow Rate (cfs)	Lot 7 Peak Flow Rate (cfs)	Antecedent Dry Conditions (days)
1	April 7, 2015	0.20	2.5	0.006	0.003	0.07	0.04	36
2	May 14-15, 2015	0.36	33	0.011	0.006	0.13	0.07	6
3	January 5-7, 2016	2.38	48	0.070	0.038	0.84	0.45	13
4A	March 5, 2016	1.12	55.5		0.018		0.21	15
4B	March 11, 2016	0.40	2	0.012		0.14		3

^{*}Peak flow rate estimated using the Rational Method

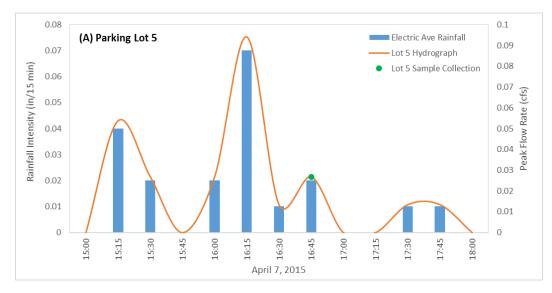
¹ Average annual precipitation based on 63 years of historical rain data from the NOAA LAX gage.



3.2 2014-2015 Wet Season

3.2.1 First Sampling Event - April 7, 2015

The rainfall totals during the April 7, 2015 sampling event was 0.2 inches of rain over three hours. This resulted in an estimated runoff volume of 0.006 AF and 0.003 AF at Parking Lots 5 and 7, respectively. The amount and intensity of rainfall was too low to generate enough runoff for sample collection at Parking Lot 5 MWS No. 2 effluent (site 5-2-E) and at Parking Lot 7 (sites 7-4-I, 7-4-E-1, and 7-4-E-2). Samples and duplicate samples were collected from Parking Lot 5 MWS No. 2 influent (site 5-2-I), as well as blank samples. Figure 3-1 shows the rainfall hyetograph, flow hydrograph, and grab sample collection times for the April 7, 2015 event. The hydrographs for this event are generated using the Rational Method and rainfall intensities in Figure 3-1.



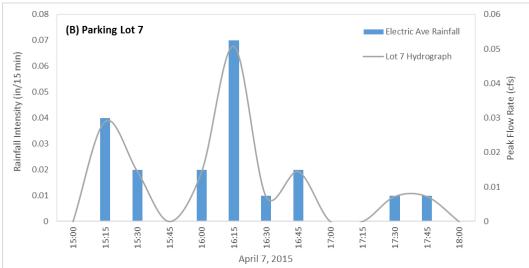


Figure 3-1
Hourly Rainfall Intensity at Electric Ave. Rain Gage on April 7, 2015 at (A) Parking Lot 5 and (B) Parking Lot 7

3.2.2 Second Sampling Event – May 14 and 15, 2015

The rainfall totals during the May 14-15, 2015 sampling event was 0.36 inches of rain over a 33-hour period. This resulted in an estimate runoff volume of 0.011 AF and 0.006 AF at Parking Lots 5 and 7, respectively. Intermittent rainfall during the sampling event caused downtime waiting for the rain to start and pond before proceeding with sampling. To meet bacteria holding time requirements, Parking Lot 5 samples were delivered to the lab on May 14. Parking Lot 7 samples were collected during the following morning and delivered to the lab on May 15. Samples were collected from all sites except Parking Lot 7 effluent (sites 7-4-E-1 and 7-4-E-2) as there was no overflow during the storm. Blank and duplicate samples were collected from Parking Lot 5 MWS No. 2 effluent. Figure 3-2 shows the rainfall hyetograph, flow hydrograph, and grab sample collection times for the May 14-15, 2015 event. The hydrographs for this event are generated using the Rational Method and rainfall intensities in Figure 3-2.

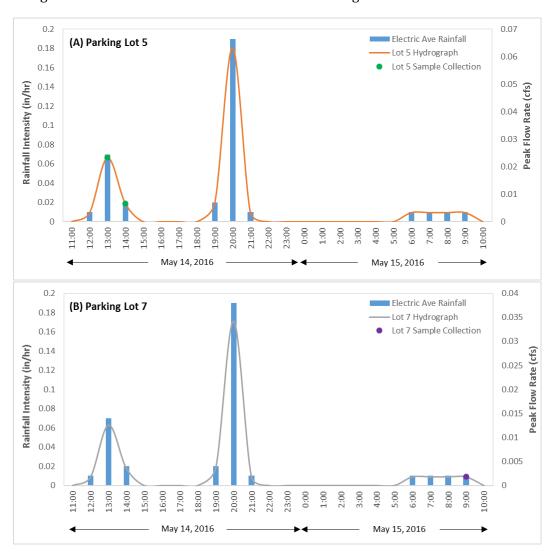


Figure 3-2
Hourly Rainfall Intensity at Electric Ave. Rain Gage on May 14 and 15, 2015 at (A) Parking Lot 5 and (B)
Parking Lot 7



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3.3 2015-2016 Wet Season

3.3.1 Third Sampling Event – January 5, 2016

The rainfall totals during the January 5, 2016 sampling event was 2.38 inches of rain over 48 hours. This resulted in an estimate runoff volume of 0.07 AF and 0.038 AF at Parking Lots 5 and 7, respectively. Grab samples were collected between 8:00 AM and 9:30 AM on January 5, 2016 and delivered to the lab within the 6 hour holding time. Autosamplers were programmed to collect samples with 2.5 hour intervals beginning at 8:00 AM on January 5, 2016, and concluding on 9:00 AM on January 7, 2016. All autosampler samples were delivered to the lab on January 7, 2016. Samples were collected from all sites except Parking Lot 7 effluent (sites 7-4-E-1 and 7-4-E-2) as there was no overflow during the storm. Blank and duplicate samples were collected from Parking Lot 5 MWS No. 2 effluent. Figure 3-3 shows the rainfall hyetograph, flow hydrograph, and grab sample collection times for the January 5, 2016 event. The hydrographs for this event are generated from water level data collected by the autosamplers and the Rational Method.

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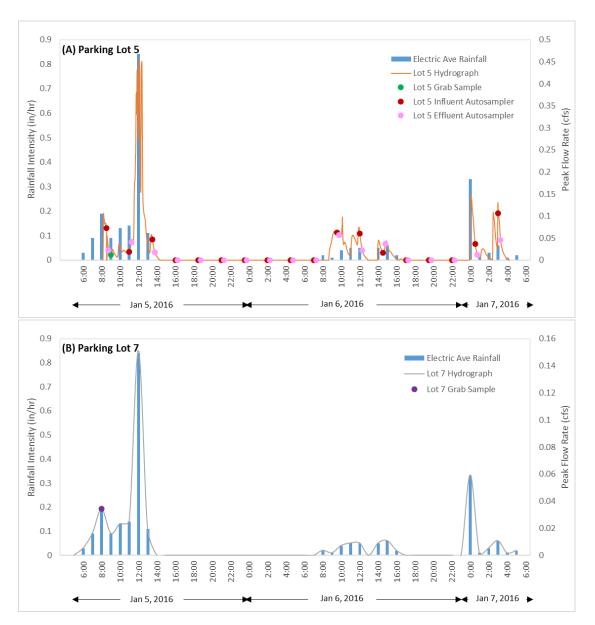


Figure 3-3
Hourly Rainfall Intensity at Electric Ave. Rain Gage on January 5 through 7, 2016 at (A) Parking Lot 5 and (B) Parking Lot 7

3.3.1 Fourth Sampling Event – March 5 and 11, 2016

The rainfall totals during the March 5, 2016 sampling event was 1.12 inches of rain over 55.5 hours. This resulted in an estimate runoff volume of 0.033 AF and 0.018 AF at Parking Lots 5 and 7, respectively. Grab samples were collected from Parking Lot 7 between midnight and 1:00 AM on March 5, 2016, however, the low intensity of rainfall did not generate enough runoff to spill over the weirs at Parking Lot 5. As rainfall was intermittent and predictions changed, Parking Lot 5 was not sampled during this storm event. Bacteria samples from Parking Lot 7 were delivered to the Los Angeles County Toxicology Lab within the 6 hour holding time requirements. Remaining Parking Lot 7 samples were delivered to Calscience on the following business day,



January 7, 2016. Samples were from the Parking Lot 7 influent site only as no overflow was observed during the storm event. Blank and duplicate samples were also collected from the Parking Lot 7 influent site. Figure 3-4 shows the rainfall hyetograph, flow hydrograph, and grab sample collection times for the March 5, 2016 event. The hydrograph for this event is generated using the Rational Method and rainfall intensities in Figure 3-4.

Sampling for Parking Lot 5 was rescheduled for March 11, 2016. The rainfall totals during the March 11, 2016 sampling event was 0.40 inches over 2 hours. This resulted in an estimate runoff volume of 0.012 AF at Parking Lot 5. Grab samples were collected between 1:00 PM and 2:00 PM. Autosamplers were programmed to collect samples with 10 minute intervals beginning shortly after 1:00 PM and concluding shortly after 4:00 PM. All Parking Lot 5 samples were delivered to the lab within holding time requirements. Figure 3-5 shows the rainfall hyetograph, flow hydrograph, and grab sample collection times for the March 11, 2016 event. The hydrograph for this event is generated from water level data collected by the autosamplers and the Rational Method.

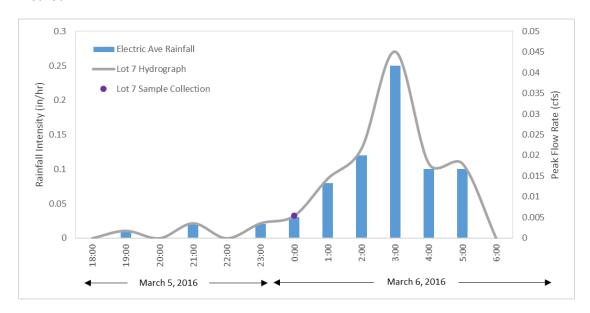


Figure 3-4
Hourly Rainfall Intensity at Electric Ave. Rain Gage on March 5 and 6, 2016 at Parking Lot 7

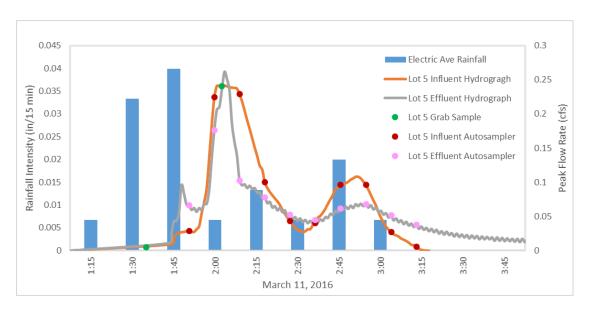


Figure 3-5 Hourly Rainfall Intensity at Electric Ave. Rain Gage on March 11, 2016 at Parking Lot 5



Section 4

Results and Discussion

Tabular summaries of water quality results for all constituents and samples are presented in Appendix A. This section presents summary results for three pollutant groups evaluated: bacteria, metals, and other toxics. The objective of the post-BMP construction monitoring at Parking Lots 5 and 7 was to evaluate the effectiveness of the BMPs installed at each site. Reductions achieved from the BMPs are estimated based on influent and effluent pollutant loads.

4.1 First Phase Post-Construction Water Quality Data

Results for bacteria, metals, and other parameters that include total suspended solids (TSS), petroleum-related organics (TPH and GRO), and hardness are presented in tabular format with selected parameters displayed in two graphical formats.

4.1.1 Bacteria

Bacteria levels observed during the 2014-2016 sampling events are summarized in Table 4-1 along with the following observations:

- E.coli
 - Five out of the seven influent samples from Lots 5 and 7 and all four effluent samples from Lot 5 have low *E.coli* concentrations (less than 15 MPN/100 mL).
- Enterococci
 - Concentrations in Lot 5 and 7 influent and effluent samples ranged from 34 to 11,600 MPN/100 ml.
 - Eight of the ten samples collected from Lots 5 and 7exceeded the TMDL single sample numeric target of 104 MPN/100 ml.
 - Although samples exceeded the TMDL numeric target, it is important to note that while the TMDL includes Enterococcus targets, Enterococcus is a bacterial indicator in marine water and not for freshwater.
- Fecal Coliform
 - Concentrations in Lot 5 and 7 influent and effluent samples ranged from less than 2 to 800 MPN/100 ml.
 - Three of the ten samples collected from Lots 5 and 7 exceeded the TMDL single sample numeric target of 400 MPN/100 ml.
- Total Coliform



- Concentrations in Lot 5 and 7 influent and effluent samples ranged from 50 to 3,550 MPN/100 ml.
- No sample exceeded the TMDL single sample numeric target of 10,000 MPN/100 ml. However, five samples have a fecal to total coliform ratio that exceeds 0.1 with two of these samples exceeding the TMDL single sample numeric target of 1,000 MPN/100 ml.

Table 4-1 Bacteria Concentrations Observed During Each Storm Event (MPN/100 ml)

Constituent	Event	Lot 5 Influent	Lot 5 Effluent	Lot 7 Influent
	April 2015	BDL	NS	NS
E.coli	May 2015	BDL	5	2
E.COII	Jan 2016	220	12	7
	March 2016	2	8	197
	April 2015	55	NS	NS
Enterococci	May 2015	500	1,800	130
Enterococci	Jan 2016	34	265	130
	March 2016	500	8,000	11,600
	April 2015	80	NS	NS
Fecal Coliform	May 2015	BDL	20	4
recai Colliorm	Jan 2016	800	540	80
	March 2016	2	30	715
	April 2015	140¹	NS	NS
Total Coliform	May 2015	50	165 ¹	50
Total Collorm	Jan 2016	300¹	1,800¹	3,000
	March 2016	170	1,100	3,550 ¹

BDL – below detection limit; NS – no sample collected due to low storm intensity

Figure 4-1 displays the distribution of *E.coli* concentrations at both Parking Lots 5 and 7 and shows that observed concentrations are generally low. Results also show that although effluent concentrations are higher than influent concentrations at Parking Lot 5, effluent concentrations are also low. Figure 4-2 plots influent and effluent concentrations against a "no change" line, where points below the line indicate effluent concentrations are lower than the influent concentrations and points above the line indicate effluent concentrations are higher than influent concentrations. The figure shows that in two events, effluent *E.coli* concentrations are greater than influent concentrations. However, in those events, both influent and effluent concentrations were less than 10 MPN/100 ml. It also shows that in the one event where the influent concentration is higher (220 MPN/100 ml), the effluent concentration is low (12 MPN/100 ml) indicating reduction through the MWS No. 2 BMP.

^{1 -} Fecal to total coliform ratio exceeds 0.1

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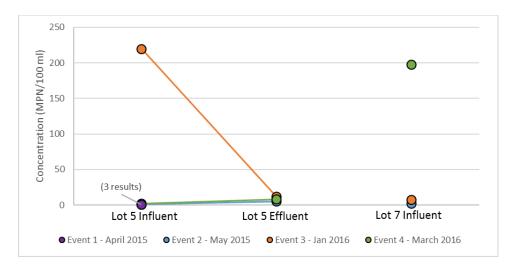


Figure 4-1

E.coli concentrations in influent and effluent at Parking Lots 5 and 7

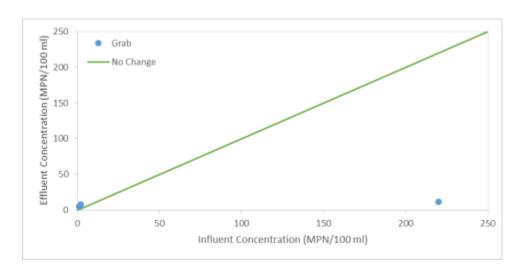


Figure 4-2 *E.coli* Concentrations for each sampling event at Parking Lot 5

4.1.2 Metals

Table 4-2 summarizes the total and dissolved metals (copper, lead, and zinc) concentrations observed during the 2014-2016 sampling events. At Parking Lot 5, mean effluent concentrations are lower than mean influent concentrations for both total and dissolved copper and lead as well as dissolved zinc. However, the total zinc mean concentration for the effluent is higher than the mean for influent samples. Both total and dissolved zinc are present in influent and effluent at higher concentrations than total and dissolved lead and copper. Dissolved lead concentrations were low during all sampling events and below detection limit (BDL) for all but one event. Mean influent concentrations are lower at Parking Lot 7 than at Parking Lot 5 for all metals. All dissolved lead concentrations from Parking Lot 7 (influent only) were below the detection limit.



Table 4-2 Summary of Metals Concentrations (mg/L)

		Composit	e Samples	Grab Samples					
Constituent	Statistic	Lot 5 Influent	Lot 5 Effluent	Lot 5 Influent	Lot 5 Effluent	Lot 7 Influent			
Samp	ole Size	2	2	5	5	4			
	Mean	0.01	0.01	0.09	0.01	0.03			
Total Copper	Median	0.01	0.01	0.08	0.01	0.04			
(mg/L)	Minimum	0.00	0.00	0.02	0.01	0.02			
	Maximum	0.02	0.01	0.20	0.02	0.04			
	Mean	0.01	BDL	0.02	0.01	0.01			
Total Lead	Median	0.01	ND	0.02	0.01	0.01			
(mg/L)	Minimum	0.01	BDL	0.01	0.01	0.01			
	Maximum	0.01	BDL	0.04	0.01	0.01			
	Mean	0.06	0.03	0.38	0.45	0.21			
Total Zinc	Median	0.06	0.04	0.33	0.06	0.23			
(mg/L)	Minimum	0.03	0.02	0.09	0.04	0.09			
	Maximum	0.09	0.03	0.69	1.96	0.31			
	Mean	0.01	0.00	0.05	0.01	0.02			
Dissolved Copper	Median	0.67	0.00	0.04	0.01	0.02			
(mg/L)	Minimum	0.00	0.00	0.00	0.00	0.01			
,	Maximum	0.01	0.01	0.09	0.01	0.03			
	Mean	BDL	BDL	0.01	BDL	BDL			
Dissolved Lead	Median	BDL	BDL	BDL	BDL	BDL			
(mg/L)	Minimum	BDL	BDL	0.01	BDL	BDL			
	Maximum	BDL	BDL	0.01	BDL	BDL			
	Mean	0.04	0.02	0.25	0.02	0.16			
Dissolved Zinc	Median	0.04	0.02	0.14	0.02	0.18			
(mg/L)	Minimum	0.03	0.02	0.03	0.02	0.06			
DDI halası data	Maximum	0.06	0.02	0.57	0.03	0.25			

BDL - below detection limit

Duplicate samples have been included in the sample size and the calculation of average concentrations.

Total and dissolved copper concentrations observed during the storm events are shown in Figures 4-3 and 4-4. The figures indicate that Lot 5 effluent concentrations are lower than Lot 5 influent concentrations for both grab and composite samples. Concentrations from grab samples are also substantially higher than concentrations from flow-weighted composite samples, which is expected as grab samples reflect the first flush when pollutants are typically present at higher levels. The figures also show that Lot 7 influent concentrations are generally lower and more clustered than Lot 5 influent concentrations. Nearly all samples from Lot 5 for total and dissolved copper had lower effluent concentrations than influent concentrations during each sampling event.

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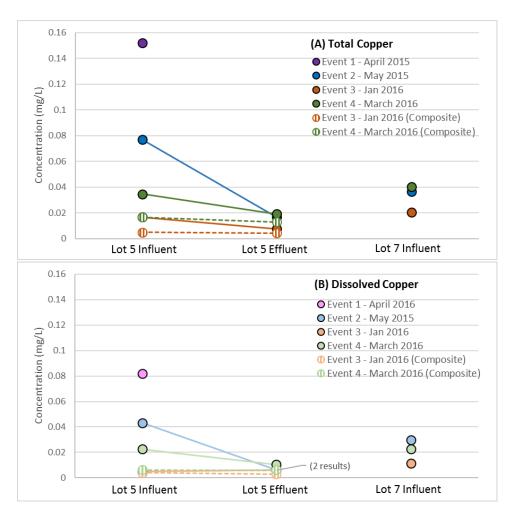


Figure 4-3
Influent and effluent concentrations of (A) total copper and (B) dissolved copper at Parking Lots 5 and 7

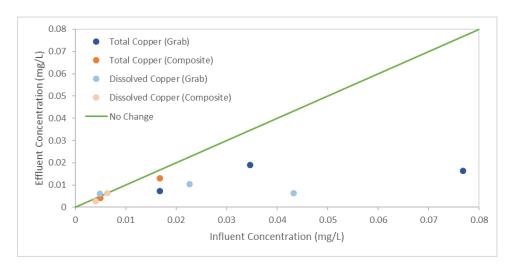


Figure 4-4
Total and dissolved copper concentrations for each sampling event at Parking Lot 5



Total and dissolved zinc concentrations observed during the storm events are shown in Figures 4-5 and 4-6. The figures indicate that trends are similar to that observed in total and dissolved copper concentrations although zinc is present in higher concentrations than copper. Lot 5 effluent concentrations are lower than Lot 5 influent concentrations for both grab and composite samples except during the May 2015 storm event. Concentrations from grab samples are also substantially higher than concentrations from flow-weighted composite samples, which is expected. The figures also show that Lot 7 influent concentrations are generally lower and more clustered than Lot 5 influent concentrations. Nearly all samples from Lot 5 for total and dissolved zinc had lower effluent concentrations than influent concentrations during each sampling event.

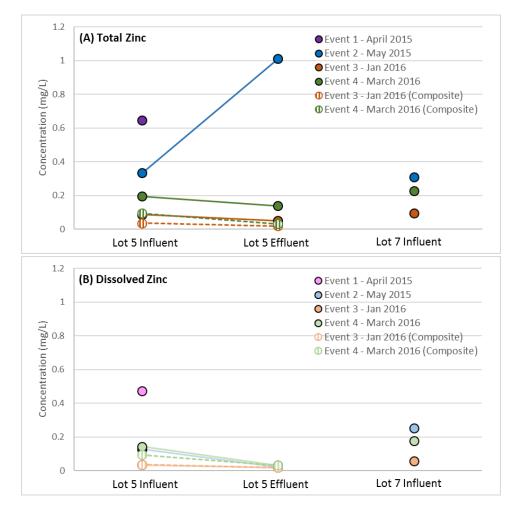


Figure 4-5
Influent and effluent concentrations of (A) total zinc and (B) dissolved zinc at Parking Lots 5 and 7

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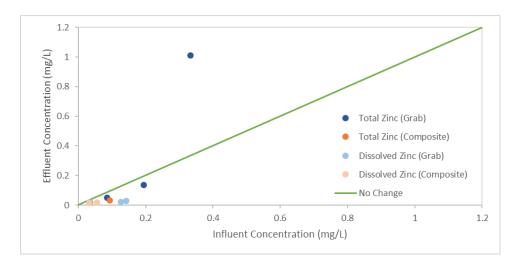


Figure 4-6
Total and dissolved zinc concentrations for each sampling event at Parking Lot 5

4.1.3 Other

Table 4-3 summarizes the petroleum-related organics (TPH and GRO), hardness, and TSS concentrations observed during the 2014-2016 sampling events. Mean effluent concentrations from Lot 5 for TPH motor oil and TPH diesel were lower than the mean influent concentrations. Mean influent concentrations from Lot 5 for TPH motor oil and TPH diesel were lower than the mean influent concentrations from Lot 7. GRO concentrations were BDL for all samples at both Parking Lots 5 and 7.

The mean total hardness level was higher in Lot 5 effluent composite samples than Lot 5 influent composite samples. However, in grab samples, the mean total hardness level was lower in Lot 5 effluent than Lot 5 influent. The mean influent hardness level from Lot 5 was higher than the mean influent hardness level from Lot 7.

The mean TSS concentration was lower in Lot 5 effluent than Lot 5 influent for both the composite and grab samples. The mean influent TSS concentration from Lot 5 was higher than the mean influent TSS concentration from Lot 7.



Table 4-3 Summary of Petroleum-Related Organics, Total Hardness, and TSS data

		Composit	e Samples	Grab Samples					
Constituent	Statistic	Lot 5 Influent	Lot 5 Effluent	Lot 5 Influent	Lot 5 Effluent	Lot 7 Influent			
	Mean			1665	540	2400			
	Median			1665	520	2400			
TPH as Motor Oil	Minimum			630	410	1800			
(μg/L)	Maximum			2700	710	3000			
	Sample Size			2	4	2			
	Mean			3142	508	1255			
	Median			2400	530	1300			
TPH as Diesel	Minimum	No sample	s collected	310	220	920			
(μg/L)	Maximum			5900	870	1500			
	Sample Size			5	5	4			
	Mean			BDL	BDL	BDL			
	Median			BDL	BDL	BDL			
GRO	Minimum			BDL	BDL	BDL			
(μg/L)	Maximum			BDL	BDL	BDL			
	Sample Size			5	5	4			
	Mean	5.5	14	47	38	28			
	Median	5.5	14	50	36	27			
Total Hardness	Minimum	1	8	6	12	8			
(mg/L)	Maximum	10	20	80	80	50			
	Sample Size	2	2	5	5	4			
	Mean	40	15	117	42	39			
	Median	40	15	125	54	32			
TSS	Minimum	6	5.4	38	12	30			
155 (mg/L)	Maximum	74	25	166	65	55			
DDI halaw data	Sample Size	2	2	6	5	6			

BDL – below detection limit

Duplicate samples have been included in the sample size and the calculation of average concentrations.

Figure 4-7 shows the TSS influent and effluent concentrations and indicates that Lot 5 effluent concentrations are lower than Lot 5 influent concentrations for both grab and composite samples. Concentrations from grab samples are also substantially higher than concentrations from flow-weighted composite samples, which is expected. The figures also show that Lot 7 influent concentrations are generally lower and more clustered than Lot 5 influent concentrations. The influent-effluent plot in Figure 4-8 shows all samples from Lot 5 for TSS had lower effluent concentrations than influent concentrations during each sampling event.

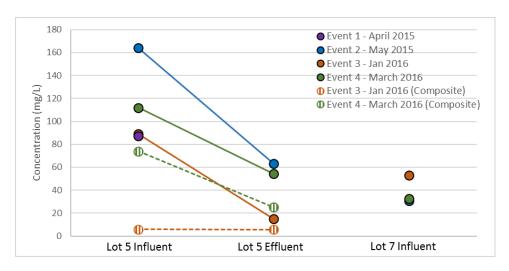


Figure 4-7
Influent and effluent concentrations of TSS at Parking Lots 5 and 7

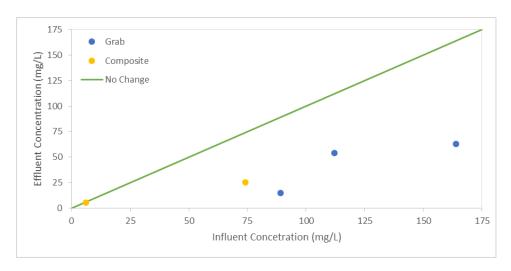


Figure 4-8
TSS concentrations for each sampling event at Parking Lot 5

4.2 Effectiveness Assessment

4.2.1 Runoff Volume

A key component of load estimation is the runoff volume. For the 2014-2015 wet season, runoff hydrographs for both Parking Lots 5 and 7 are estimated for sampling events using the LACDPW Electric Avenue P.P rainfall gauge time series data and hydrologic estimation methods. The rational method approach, described in the LA County Hydrology Manual, is well suited to provide reasonably accurate estimates of runoff hydrographs from small mostly impervious drainage areas, such as parking lots. This method is used to convert time series rainfall data to runoff hydrographs by estimating runoff rates, as shown in Table 7.3.4 of the Hydrology Manual. The rational method employs the Equation 1 to estimate peak runoff (Q_p) in cubic feet per second (cfs) for a given hourly rainfall intensity (I) in inches and drainage area in acres, as follows:



$$Q_{p} = C \times I \times A \tag{1}$$

The runoff coefficient (C) is assumed to be 0.95 based on the high level of imperviousness at the parking lots. Using the hydrograph, the runoff volume is estimated as the area under the curve.

During the 2015-2016 wet season at Parking Lot 5, influent and effluent flows were monitored using ISCO 730 bubbler modules in conjunction with ISCO 6712 autosamplers. Water level in the pretreatment and discharge chambers were measured continuously as flow spilled over compound weirs installed in each chamber. Flow was intended to be estimated by applying standard weir equations to water level data, however, this method does not accurately estimate flow due to the submerged weir conditions in both chambers. The hydrograph is estimated using both the rational method and the water level data, with runoff volume (Table 3-1) estimated as area under the curve.

4.2.2 Pollutant Loads

To assess BMP effectiveness, influent and effluent loads are estimated and compared based on water quality data collected during the first phase of post-construction monitoring. Pollutant loads are estimated based on Equation 2 for each monitoring event, using runoff volumes reported in Table 3-1 and concentrations reported by the laboratory for each sample (Appendix A), and averaged based on Equation 3.

$$Pollutant Load = Runoff Volume \times Concentration$$
 (2)

$$Average\ Pollutant\ Load = \frac{sum\ of\ Pollutant\ Load\ from\ each\ event}{total\ number\ of\ monitoring\ events} \tag{3}$$

Table 4-4 reports the average pollutant loads observed at Parking Lots 5 and 7 during the first phase of post-construction monitoring. Percent load reductions are calculated relative to influent pollutant loads. Negative percent reductions indicate the effluent load is higher than the influent loads. Bacteria and hardness have not been included because neither are expressed as a load.

Results indicate that the biofiltration BMP at Parking Lot 5 generally reduced pollutant loads from metals by up to 53 percent. Dissolved lead showed a no change between the influent and effluent loads because all of the dissolved lead concentrations in composite samples were below the detection limit. Pollutant loads from TPH associated with cars were also reduced by over 50 percent. GRO showed an increase in effluent load but this "removal" rate does not accurately reflect removal as concentrations for all samples were below detection limit and the sample sizes for influent and effluent were different. TSS loading was reduced by nearly 50 percent.

The bioretention BMP at Parking Lot 7 captured all of the runoff during the sampling events. As a result, no overflow was observed at the monitoring sites during any sampling event and effluent pollutant load was assumed to be zero. As such, the load reduction at Parking Lot 7 is considered to be 100 percent.

Table 4-4 Average Pollutant Loads

			Parking Lot 5		Parking Lot 7			
Constituent	Units	Average Pollutant Load (Influent)	Average Pollutant Load (Effluent)	Percent Load Reduction	Average Pollutant Load (Influent)	Percent Load Reduction		
Total Copper	mg	330	280	17%	700	100%		
Total Lead	mg	270	250	8%	140	100%		
Total Zinc	mg	2,170	1,030	53%	3,850	100%		
Dissolved Copper	mg	220	170	23%	410	100%		
Dissolved Lead ¹	mg	250	250	0%	130	100%		
Dissolved Zinc	mg	1,740	820	53%	2,740	100%		
TPH as Motor Oil ²	mg	44,620	21,970	51%	52,350	100%		
TPH as Diesel ²	mg	29,990	13,280	56%	27,230	100%		
GRO ^{1,2}	mg	750	950	-25%	630	100%		
TSS	mg	792,240	412,580	48%	1,128,600	100%		

Note: For calculation purposes, samples that were reported as BDL were quantified as half of the method detection limit.

Pollutant loading rates are estimated using influent data at each parking lot as load per unit area (Table 4-5). Loading rates are higher for Lot 7 than Lot 5 for a majority of the parameters. Loading rates were generally the same order of magnitude between the two lots.

Table 4-5 Pollutant Loading Rates

Countilizant	I I a lite	Influent Pollutar	nt Loading Rates
Constituent	Units	Lot 5 ¹	Lot 7 ²
Total Copper	mg/acre	2,120	3,480
Total Lead	mg/acre	880	720
Total Zinc	mg/acre	10,570	19,230
Dissolved Copper	mg/acre	1,050	2,070
Dissolved Lead ³	mg/acre	510	630
Dissolved Zinc	mg/acre	6,060	13,690
TPH as Motor Oil ⁴	mg/acre	120,600	261,740
TPH as Diesel ⁴	mg/acre	81,050	136,160
GRO ^{3,4}	mg/acre	1,054,980	3,150
TSS	mg/acre	6,132,720	5,643,000

¹ Parking Lot 5 loading rate is based on a monitored drainage area of approximately 0.37 acres and composite samples unless otherwise indicated by the table notes.



¹ For dissolved lead and GRO, influent load is based on data from 4 events, 3 of which were BDL, and effluent load is based on data from 3 events, all BDL, so percent load reduction is not accurately reflected.

² Pollutant loads are based on grab samples only.

 $^{^2}$ Parking Lot 7 loading rate is based on a monitored drainage area of approximately 0.2 acres and grab samples only.

³ For dissolved lead and GRO, influent load is based on data from 4 events, 3 of which were BDL, and effluent load is based on data from 3 events, all BDL, so loading rate is not accurately reflected.

⁴ Pollutant loading rates for Lot 5 influent are based on grab samples only.

Section 5

Findings

The following are findings based of the analysis of results from the first phase of post-construction monitoring:

- While present in the all of the samples, Parking Lot 5 and Parking Lot 7 do not appear to be a substantial source of bacteria at the selected monitoring locations, particularly *E. coli*, based on the relatively low concentrations.
- While present in the all of the samples, Parking Lot 5 and Parking Lot 7 do not appear to be a substantial source of metals, including copper, based on the relatively low concentrations.
- While present in the all of the samples, Parking Lot 5 and Parking Lot 7 do not appear to be a substantial source of TPH, based on the relatively low concentrations, and GRO, where all samples were below the detection limit.
- TSS was present in all the samples, but at relatively low concentrations.
- Comparison of influent and effluent data indicated the MWS Linear biofiltration BMP installed at Parking Lot 5 provided treatment for *E. coli*, metals, TPH, and TSS. This device reduced loads by up to 60%.
- The bioretention BMP installed at Parking Lot 7 captured all the influent volume during each of the monitored events and produced no effluent. This device at Parking Lot 7 generated 100 percent load reductions.



Appendix A

Water Quality Data



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FIELD SAMPLE ID	FIELD SAMPLE TYPE	EVENT ID	SITE ID	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME	SAMPLE SOURCE	SAMPLE MATRIX	SAMPLING AGENCY	CAS NUMBER	County	NUMERICAL QUALIFIER	REPORTED VALUE	OVERALL QUALIFIER	REPORTING LIMIT	RL UNITS	METHOD DETECTION LIMIT	MDL UNITS
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith		Hardness, Total (as CaCO3)		70		20	mg/L	9.9	mg/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	00004.00.5	Solids, Total Suspended		137	LID	1	mg/L	0.829	mg/L
5-2-I 5-2-I	grab grab	20150407 20150407	5-2-I 5-2-I	04/07/2015 04/07/2015	16:50 16:50	04/07/2015 04/07/2015	G G	Storm Storm	Water Water	CDM Smith CDM Smith	68334-30-5 630-02-4	TPH as Diesel n-Octacosane		5700 79	HD	51	ug/L %REC	8.1	ug/L %REC
5-2-I	grab	20150407	5-2-I 5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	030-02-4	Gasoline Range Organics		ND		50	ug/L	38	ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	460-00-4	1,4-Bromofluorobenzene		76			%REC	- 55	%REC
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	7440-50-8	Total Copper		0.2		0.01	mg/L	0.00267	mg/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	7439-92-1	Total Lead		0.0288		0.01	mg/L	0.00406	mg/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015 04/07/2015	G	Storm	Water	CDM Smith	7440-66-6	Total Zinc		0.685		0.01	mg/L	0.00352	mg/L
5-2-I 5-2-I	grab grab	20150407 20150407	5-2-I 5-2-I	04/07/2015 04/07/2015	16:50 16:50	04/07/2015	G G	Storm Storm	Water Water	CDM Smith CDM Smith	7440-50-8 7439-92-1	Dissolved Copper Dissolved Lead		0.0732 0.0064	1	0.01 0.01	mg/L mg/L	0.00267 0.00406	mg/L mg/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	7440-66-6	Dissolved Zinc		0.376		0.01	mg/L	0.00352	mg/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	67-64-1	Acetone		48		20	ug/L	10	ug/L
5-2-I	grab	20150407	5-2-l	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	71-43-2	Benzene		ND		0.5	ug/L	0.14	ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	108-86-1	Bromobenzene		ND		1	ug/L	0.3	ug/L
5-2-I 5-2-I	grab grab	20150407 20150407	5-2-I 5-2-I	04/07/2015 04/07/2015	16:50 16:50	04/07/2015 04/07/2015	G G	Storm Storm	Water Water	CDM Smith CDM Smith	74-97-5 75-27-4	Bromochloromethane Bromodichloromethane		ND ND		1	ug/L ug/L	0.48	ug/L ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	75-25-2	Bromoform		ND		1	ug/L	0.5	ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	74-83-9	Bromomethane		ND		10	ug/L	3.9	ug/L
5-2-I	grab	20150407	5-2-l	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	78-93-3	2-Butanone		5.8	J	10	ug/L	2.2	ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	104-51-8	n-Butylbenzene		ND		1	ug/L	0.23	ug/L
5-2-I 5-2-I	grab	20150407 20150407	5-2-I 5-2-I	04/07/2015 04/07/2015	16:50 16:50	04/07/2015 04/07/2015	G G	Storm	Water	CDM Smith CDM Smith	135-98-8 98-06-6	sec-Butylbenzene		ND ND		1	ug/L	0.25	ug/L
5-2-I 5-2-I	grab grab	20150407	5-2-I 5-2-I	04/07/2015	16:50	04/07/2015	G	Storm Storm	Water Water	CDM Smith	75-15-0	tert-Butylbenzene Carbon Disulfide		ND ND		10	ug/L ug/L	0.28	ug/L ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	56-23-5	Carbon Tetrachloride		ND		0.5	ug/L	0.23	ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	108-90-7	Chlorobenzene		ND		1	ug/L	0.17	ug/L
5-2-I 5-2-I	grab	20150407 20150407	5-2-I 5-2-I	04/07/2015	16:50 16:50	04/07/2015 04/07/2015	G G	Storm	Water	CDM Smith	75-00-3 67-66-3	Chloroethane		ND		5	ug/L	2.3	ug/L
5-2-I 5-2-I	grab grab	20150407	5-2-I 5-2-I	04/07/2015 04/07/2015	16:50	04/07/2015	G	Storm Storm	Water Water	CDM Smith	74-87-3	Chloroform Chloromethane		ND ND		10	ug/L ug/L	0.46 1.8	ug/L ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	95-49-8	2-Chlorotoluene		ND		1	ug/L	0.24	ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	106-43-4	4-Chlorotoluene		ND		1	ug/L	0.13	ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	124-48-1	Dibromochloromethane		ND		1	ug/L	0.25	ug/L
5-2-I 5-2-I	grab grab	20150407 20150407	5-2-I 5-2-I	04/07/2015 04/07/2015	16:50 16:50	04/07/2015 04/07/2015	G G	Storm Storm	Water Water	CDM Smith CDM Smith	96-12-8 106-93-4	1,2-Dibromo-3-Chloropropane 1,2-Dibromoethane		ND ND		5	ug/L ug/L	0.36	ug/L ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	74-95-3	Dibromomethane		ND		1	ug/L	0.46	ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	95-50-1	1,2-Dichlormenzene		ND		1	ug/L	0.46	ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	541-73-1	1,3-Dichlorebenzene		ND		1	ug/L	0.4	ug/L
5-2-I 5-2-I	grab grab	20150407 20150407	5-2-l 5-2-l	04/07/2015 04/07/2015	16:50 16:50	04/07/2015 04/07/2015	G G	Storm Storm	Water Water	CDM Smith CDM Smith	106-46-7 75-71-8	1,4-Dichlorobenzene Dichlorodifluoromethane		ND ND		1	ug/L ug/L	0.43 0.46	ug/L ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	75-34-3	1,1-Dichloroethane		ND		1	ug/L ug/L	0.40	ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	107-06-2	1,2-Dichloroethane		ND		0.5	ug/L	0.24	ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	75-35-4	1,1-Dichloroethene		ND		1	ug/L	0.43	ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	156-59-2	c-1,2-Dichloroettiene		ND		1	ug/L	0.48	ug/L
5-2-I 5-2-I	grab grab	20150407 20150407	5-2-I 5-2-I	04/07/2015 04/07/2015	16:50 16:50	04/07/2015 04/07/2015	G G	Storm Storm	Water Water	CDM Smith	156-60-5 78-87-5	t-1,2-Dichloroethene 1,2-Dichlorooropane		ND ND		1	ug/L ug/L	0.37 0.42	ug/L ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	142-28-9	1,3-Dichlor@ropane		ND		1	ug/L	0.3	ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	594-20-7	2,2-Dichloropropane		ND		1	ug/L	0.36	ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	563-58-6	1,1-Dichloropropene		ND		1	ug/L	0.46	ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G G	Storm	Water	CDM Smith	10061-01-5	c-1,3-Dichloropropene		ND		0.5	ug/L	0.25	ug/L
5-2-I 5-2-I	grab grab	20150407 20150407	5-2-l 5-2-l	04/07/2015 04/07/2015	16:50 16:50	04/07/2015 04/07/2015	G	Storm Storm	Water Water	CDM Smith CDM Smith	10061-02-6 100-41-4	t-1,3-Dichloropropene Ethylbenzene		ND ND		0.5	ug/L ug/L	0.25 0.14	ug/L ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	591-78-6	2-Hexanone		ND		10	ug/L	2.1	ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	98-82-8	Isopropylbenzene		ND		1	ug/L	0.58	ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	99-87-6	p-Isopropyltoluene		ND		1	ug/L	0.16	ug/L
5-2-I 5-2-I	grab grab	20150407 20150407	5-2-l 5-2-l	04/07/2015 04/07/2015	16:50 16:50	04/07/2015 04/07/2015	G G	Storm Storm	Water Water	CDM Smith CDM Smith	75-09-2 108-10-1	Methylene Chloride 4-Methyl-2-Pentanone		ND ND		10 10	ug/L ug/L	0.64 4.4	ug/L ug/L
5-2-I 5-2-I	grab	20150407	5-2-I 5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	91-20-3	Naphthalene		ND ND		10	ug/L ug/L	2.5	ug/L ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	103-65-1	n-Propylbenzene		ND		1	ug/L	0.17	ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	100-42-5	Styrene		ND	-	1	ug/L	0.17	ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	630-20-6	1,1,1,2-Tetrachloroethane		ND		<u> </u>	ug/L	0.4	ug/L

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5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015		G	Storm	Water	CDM Smith	79-34-5	1,1,2,2-Tetrachloroethane	ND		1	ug/L	0.41	ug/L
5-2-I 5-2-I	grab grab	20150407 20150407	5-2-l 5-2-l	04/07/2015 04/07/2015	16:50 16:50	04/07/2015 04/07/2015		G G	Storm Storm	Water Water	CDM Smith	127-18-4 108-88-3	Tetrachloroethene Toluene	ND ND		1	ug/L ug/L	0.39 0.24	ug/L ug/L
5-2-I 5-2-I	grab	20150407	5-2-I 5-2-I	04/07/2015	16:50	04/07/2015		G	Storm	Water	CDM Smith	87-61-6	1,2,3-Trichlorobenzene	ND ND		1	ug/L ug/L	0.24	ug/L ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015		G	Storm	Water	CDM Smith	120-82-1	1,2,4-Trichlorobenzene	ND		1	ug/L	0.5	ug/L
5-2-I 5-2-I	grab grab	20150407 20150407	5-2-l 5-2-l	04/07/2015 04/07/2015	16:50 16:50	04/07/2015 04/07/2015		G G	Storm Storm	Water Water	CDM Smith	71-55-6 76-13-1	1,1,1-Trichloroethane 1,1,2-Trichloro-1,2,2-Trifluoroethane	ND ND		10	ug/L ug/L	0.3 0.78	ug/L ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015		G	Storm	Water	CDM Smith	79-00-5	1,1,2-Trichloroethane	ND ND		1	ug/L	0.38	ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015		G	Storm	Water	CDM Smith	79-01-6	Trichloroethene	ND		1	ug/L	0.37	ug/L
5-2-I 5-2-I	grab grab	20150407 20150407	5-2-l 5-2-l	04/07/2015 04/07/2015	16:50 16:50	04/07/2015 04/07/2015		G G	Storm Storm	Water Water	CDM Smith	75-69-4 96-18-4	Trichlorofluoromethane 1,2,3-Trichloropropane	ND ND		10 5	ug/L ug/L	1.7 0.64	ug/L ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015		G	Storm	Water	CDM Smith	95-63-6	1,2,4-Trimethylbenzene	ND ND		1	ug/L	0.36	ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015		G	Storm	Water	CDM Smith	108-67-8	1,3,5-Trimethylbenzene	ND ND		1	ug/L	0.28	ug/L
5-2-I 5-2-I	grab grab	20150407 20150407	5-2-l 5-2-l	04/07/2015 04/07/2015	16:50 16:50	04/07/2015 04/07/2015		G G	Storm Storm	Water Water	CDM Smith	108-05-4 75-01-4	Vinyl Acetate Vinyl Chloride	ND ND		10 0.5	ug/L ug/L	2.8 0.3	ug/L ug/L
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015		G	Storm	Water	CDM Smith	179601-23-1	p/m-Xylene	ND		1	ug/L	0.3	ug/L
5-2-I 5-2-I	grab	20150407 20150407	5-2-I 5-2-I	04/07/2015 04/07/2015	16:50 16:50	04/07/2015 04/07/2015		G G	Storm	Water	CDM Smith	95-47-6 1634-04-4	o-Xylene Methyl-t-Butyl Ether (MTBE)	ND ND		1	ug/L	0.23	ug/L
5-2-I 5-2-I	grab grab	20150407	5-2-I 5-2-I	04/07/2015	16.50	04/07/2015		G	Storm Storm	Water Water	CDM Smith	460-00-4	1,4-Bromofluorobenzene	91		'	ug/L %REC	0.31	ug/L %REC
5-2-I	grab	20150407	5-2-I	04/07/2015		04/07/2015		G	Storm	Water	CDM Smith	1868-53-7	Dibromofluoromethane	108			%REC		%REC
5-2-I 5-2-I	grab grab	20150407 20150407	5-2-I 5-2-I	04/07/2015 04/07/2015		04/07/2015 04/07/2015		G G	Storm Storm	Water Water	CDM Smith	17060-07-0 2037-26-5	1,2-Dichloroethane-d4 Toluene-d8	108			%REC %REC		%REC %REC
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015		G	Storm	Water	CDM Smith	2037-20-5	Gasoline Range Organics	86		50	%REC	37.84	%REC
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015		G	Storm	Water	CDM Smith		Gasoline Range Organics	87		50	%REC	37.84	%REC
5-2-I-Dup 5-2-I-Dup	grab grab	20150407 20150407	5-2-l 5-2-l	04/07/2015 04/07/2015	17:00 17:00	04/07/2015 04/07/2015		R2 R2	Storm Storm	Water Water	CDM Smith		Hardness, Total (as CaCO3) Solids, Total Suspended	80 38		20	mg/L	9.9 0.83	mg/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015		R2	Storm	Water	CDM Smith	68334-30-5	TPH as Diesel	5900	HD	50	mg/L ug/L	8	mg/L ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015		R2	Storm	Water	CDM Smith	630-02-4	n-Octacosane	82			%REC		%REC
5-2-I-Dup 5-2-I-Dup	grab grab	20150407 20150407	5-2-I 5-2-I	04/07/2015 04/07/2015	17:00 17:00	04/07/2015 04/07/2015		R2 R2	Storm Storm	Water Water	CDM Smith	460-00-4	Gasoline Range Organics 1,4-Bromofluorobenzene	ND 79		50	ug/L %REC	38	ug/L %REC
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015		R2	Storm	Water	CDM Smith	7440-50-8	Total Copper	0.104		0.01	mg/L	0.00267	mg/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015		R2	Storm	Water	CDM Smith	7439-92-1	Total Lead	0.0178		0.01	mg/L	0.00406	mg/L
5-2-I-Dup 5-2-I-Dup	grab grab	20150407 20150407	5-2-I 5-2-I	04/07/2015 04/07/2015	17:00 17:00	04/07/2015 04/07/2015		R2 R2	Storm Storm	Water Water	CDM Smith	7440-66-6 7440-50-8	Total Zinc Dissolved Copper	0.605 0.091		0.01 0.01	mg/L mg/L	0.00352 0.00267	mg/L mg/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015		R2	Storm	Water	CDM Smith	7439-92-1	Dissolved Lead	0.00863	J	0.01	mg/L	0.00207	mg/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015		R2	Storm	Water	CDM Smith	7440-66-6	Dissolved Zinc	0.57		0.01	mg/L	0.00352	mg/L
5-2-I-Dup 5-2-I-Dup	grab grab	20150407 20150407	5-2-l 5-2-l	04/07/2015 04/07/2015	17:00 17:00	04/07/2015 04/07/2015		R2 R2	Storm Storm	Water Water	CDM Smith	67-64-1 71-43-2	Aceterie Benzene	51 ND		20 0.5	ug/L ug/L	10 0.14	ug/L ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015		R2	Storm	Water	CDM Smith	108-86-1	Bromobenzene	ND ND		1	ug/L	0.3	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015		R2	Storm	Water	CDM Smith	74-97-5	Bromochloromethane	ND ND		1	ug/L	0.48	ug/L
5-2-I-Dup 5-2-I-Dup	grab grab	20150407 20150407	5-2-l 5-2-l	04/07/2015 04/07/2015	17:00 17:00	04/07/2015 04/07/2015		R2 R2	Storm Storm	Water Water	CDM Smith	75-27-4 75-25-2	Bromodichloromethane Bromotorn	ND ND		1	ug/L ug/L	0.21 0.5	ug/L ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015		R2	Storm	Water	CDM Smith	74-83-9	Bromomethane	ND		10	ug/L	3.9	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015 04/07/2015		R2	Storm	Water	CDM Smith	78-93-3	2-Butanone	7.4	J	10	ug/L	2.2	ug/L
5-2-I-Dup 5-2-I-Dup	grab grab	20150407 20150407	5-2-I 5-2-I	04/07/2015 04/07/2015	17:00 17:00	04/07/2015		R2 R2	Storm Storm	Water Water	CDM Smith	104-51-8 135-98-8	n-Butylbenzene sec-Butylbenzene	ND ND		1	ug/L ug/L	0.23 0.25	ug/L ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015		R2	Storm	Water	CDM Smith	98-06-6	tert-Butylbenzene	ND		1	ug/L	0.28	ug/L
5-2-I-Dup	grab	20150407	5-2-I 5-2-I	04/07/2015	17:00	04/07/2015		R2	Storm	Water	CDM Smith	75-15-0	Carbon Disulfide Carbon Tetrachloride	ND ND		10 0.5	ug/L	0.41	ug/L
5-2-I-Dup 5-2-I-Dup	grab grab	20150407 20150407	5-2-I 5-2-I	04/07/2015 04/07/2015	17:00 17:00	04/07/2015 04/07/2015		R2 R2	Storm Storm	Water Water	CDM Smith	56-23-5 108-90-7	Chlorobenzene	ND ND		0.5	ug/L ug/L	0.23	ug/L ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015		R2	Storm	Water	CDM Smith	75-00-3	Chloroethane	ND		5	ug/L	2.3	ug/L
5-2-I-Dup	grab	20150407 20150407	5-2-l 5-2-l	04/07/2015 04/07/2015	17:00	04/07/2015		R2 R2	Storm	Water	CDM Smith	67-66-3 74-87-3	Chloromothano	ND ND		1 10	ug/L	0.46	ug/L
5-2-I-Dup 5-2-I-Dup	grab grab	20150407	5-2-I 5-2-I	04/07/2015	17:00 17:00	04/07/2015 04/07/2015		R2	Storm Storm	Water Water	CDM Smith	95-49-8	Chloromethane 2-Chlorotoluene	ND ND		10	ug/L ug/L	1.8 0.24	ug/L ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015		R2	Storm	Water	CDM Smith	106-43-4	4-Chlorotoluene	ND		1	ug/L	0.13	ug/L
5-2-I-Dup 5-2-I-Dup	grab grab	20150407 20150407	5-2-l 5-2-l	04/07/2015 04/07/2015	17:00 17:00	04/07/2015 04/07/2015		R2 R2	Storm Storm	Water Water	CDM Smith	124-48-1 96-12-8	Dibromochloromethane 1,2-Dibromo-3-Chloropropane	ND ND		5	ug/L ug/L	0.25 1.2	ug/L ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015		R2	Storm	Water	CDM Smith	106-93-4	1,2-Dibromoethane	ND ND		1	ug/L ug/L	0.36	ug/L ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015		R2	Storm	Water	CDM Smith	74-95-3	Dibromomethane	ND		1	ug/L	0.46	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015		R2	Storm	Water	CDM Smith	95-50-1	1,2-Dichlorobenzene	ND		1	ug/L	0.46	ug/L

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FIELD SAMPLE ID	FIELD SAMPLE TYPE	EVENT ID	SITE ID	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME	SAMPLE SOURCE	SAMPLE MATRIX	SAMPLING AGENCY	CAS NUMBER	Constituent	NUMERICAL QUALIFIER	REPORTED VALUE	OVERALL QUALIFIER	REPORTING LIMIT	RL UNITS	METHOD DETECTION LIMIT	MDL UNITS
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	541-73-1	1,3-Dichlorobenzene		ND		1	ug/L	0.4	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	106-46-7	1,4-Dichlorobenzene		ND		1	ug/L	0.43	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	75-71-8	Dichlorodifluoromethane		ND		1	ug/L	0.46	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	75-34-3	1,1-Dichloroethane		ND		1	ug/L	0.28	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	107-06-2	1,2-Dichloroethane		ND		0.5	ug/L	0.24	ug/L
5-2-I-Dup 5-2-I-Dup	grab grab	20150407 20150407	5-2-I 5-2-I	04/07/2015 04/07/2015	17:00 17:00	04/07/2015 04/07/2015	R2 R2	Storm Storm	Water Water	CDM Smith CDM Smith	75-35-4 156-59-2	1,1-Dichloroethene c-1,2-Dichloroethene		ND ND		1	ug/L ug/L	0.43 0.48	ug/L ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	156-60-5	t-1,2-Dichloroethene		ND		1	ug/L	0.48	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	78-87-5	1,2-Dichloropropane		ND		1	ug/L	0.42	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	142-28-9	1,3-Dichloropropane		ND		1	ug/L	0.3	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	594-20-7	2,2-Dichloropropane		ND		1	ug/L	0.36	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	563-58-6	1,1-Dichloropropene		ND		1	ug/L	0.46	ug/L
5-2-I-Dup 5-2-I-Dup	grab	20150407 20150407	5-2-l 5-2-l	04/07/2015	17:00	04/07/2015 04/07/2015	R2	Storm	Water		10061-01-5	c-1,3-Dichloropropene		ND		0.5	ug/L	0.25	ug/L
5-2-I-Dup 5-2-I-Dup	grab grab	20150407	5-2-I 5-2-I	04/07/2015	17:00 17:00	04/07/2015	R2 R2	Storm Storm	Water Water	CDM Smith CDM Smith	10061-02-6 100-41-4	t-1,3-Dichloropropene Ethylbenzene		ND ND		0.5	ug/L ug/L	0.25 0.14	ug/L ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	591-78-6	2-Hexanone		ND		10	ug/L	2.1	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	98-82-8	Isopropylbenzene		ND		1	ug/L	0.58	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	99-87-6	p-Isopropyltoluene		ND		1	ug/L	0.16	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	75-09-2	Methylene Chloride		ND		10	ug/L	0.64	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	108-10-1	4-Methyl-2-Pentanone		ND		10	ug/L	4.4	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	91-20-3	Naphthalene		ND		10	ug/L	2.5	ug/L
5-2-I-Dup 5-2-I-Dup	grab grab	20150407 20150407	5-2-l 5-2-l	04/07/2015 04/07/2015	17:00 17:00	04/07/2015 04/07/2015	R2 R2	Storm Storm	Water Water	CDM Smith CDM Smith	103-65-1 100-42-5	n-Propylbenzene Styrene		ND ND		1	ug/L ug/L	0.17 0.17	ug/L ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	630-20-6	1,1,1,2-Tetrachloroethane		ND		1	ug/L	0.17	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	79-34-5	1,1,2,2-Tetrachloroethane		ND		1	ug/L	0.41	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	127-18-4	Tetrachloroethene		ND		1	ug/L	0.39	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	108-88-3	Toluene		ND		1	ug/L	0.24	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	87-61-6	1,2,3-Trichlorobenzene		ND		1	ug/L	0.51	ug/L
5-2-I-Dup 5-2-I-Dup	grab	20150407 20150407	5-2-I 5-2-I	04/07/2015 04/07/2015	17:00 17:00	04/07/2015 04/07/2015	R2 R2	Storm Storm	Water Water	CDM Smith CDM Smith	120-82-1 71-55-6	1,2,4-Trichlorobenzene 1,1,1-Trichloroethane		ND ND		1	ug/L	0.5	ug/L
5-2-I-Dup	grab grab	20150407	5-2-I 5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ND		10	ug/L ug/L	0.78	ug/L ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	79-00-5	1.1.2-Trichleroethane		ND		1	ug/L	0.38	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	79-01-6	Trichloroethene		ND		1	ug/L	0.37	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	75-69-4	Trichlorofluomethane		ND		10	ug/L	1.7	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	96-18-4	1,2,3-Trichloropropane		ND		5	ug/L	0.64	ug/L
5-2-I-Dup		20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water		95-63-6	1,2,4-Trimethylbenzene		ND		1	ug/L	0.36	ug/L
5-2-I-Dup 5-2-I-Dup	grab grab	20150407 20150407	5-2-l 5-2-l	04/07/2015 04/07/2015	17:00 17:00	04/07/2015 04/07/2015	R2 R2	Storm Storm	Water Water	CDM Smith CDM Smith	108-67-8 108-05-4	1,3,5-Trimethylbenzene Vinyl A@tate		ND ND		10	ug/L ug/L	0.28 2.8	ug/L ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	75-01-4	Viriyi Adetate Vinyl Chloride		ND		0.5	ug/L	0.3	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water		179601-23-1	p/m-Xylene		ND		1	ug/L	0.3	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	95-47-6	o-Xylerie 🖸		ND		1	ug/L	0.23	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water		1634-04-4	Methyl-t-Butyl Ethe (MTBE)		ND		1	ug/L	0.31	ug/L
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015		04/07/2015	R2	Storm	Water	CDM Smith	460-00-4	1,4-Bromofluorobenzene		91			%REC		%REC
5-2-I-Dup 5-2-I-Dup	grab grab	20150407 20150407	5-2-I 5-2-I	04/07/2015 04/07/2015		04/07/2015 04/07/2015	R2 R2	Storm Storm	Water Water		1868-53-7 17060-07-0	Dibromofluor methane 1,2-Dichloroethane-d4		105 106			%REC %REC		%REC %REC
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015		04/07/2015	R2	Storm	Water		2037-26-5	Toluer@d8		99			%REC		%REC
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015	B1	Storm	Water	CDM Smith	2007 20 0	Hardness, Total (as CaCO3)		ND		2	mg/L	0.99	mg/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015	B1	Storm	Water	CDM Smith		Solids, Total Suspended		ND		1	mg/L	0.83	mg/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015	B1	Storm	Water	CDM Smith		TPH as Diesel		ND	HD	50	ug/L	8	ug/L
Blank	grab	20150407	n/a	04/07/2015	4= :-	04/07/2015	B1	Storm	Water		630-02-4	n-Octacosane		96			%REC		%REC
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015	B1	Storm	Water	CDM Smith CDM Smith	460.00.4	Gasoline Range Organics		ND 80		50	ug/L	38	ug/L
Blank Blank	grab grab	20150407 20150407	n/a n/a	04/07/2015 04/07/2015	17:10	04/07/2015 04/07/2015	B1 B1	Storm Storm	Water Water		460-00-4 7440-50-8	1,4-Bromofluorobenzene Total Copper		80 ND		0.01	%REC mg/L	0.00267	%REC mg/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015	B1	Storm	Water		7439-92-1	Total Lead		ND		0.01	mg/L	0.00207	mg/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015	B1	Storm	Water		7440-66-6	Total Zinc		ND		0.01	mg/L	0.00352	mg/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015	B1	Storm	Water		7440-50-8	Dissolved Copper		ND		0.01	mg/L	0.00267	mg/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015	B1	Storm	Water		7439-92-1	Dissolved Lead		ND		0.01	mg/L	0.00406	mg/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015	B1	Storm	Water		7440-66-6	Dissolved Zinc		ND		0.01	mg/L	0.00352	mg/L
Blank Blank	grab grab	20150407 20150407	n/a n/a	04/07/2015 04/07/2015	17:10 17:10	04/07/2015 04/07/2015	B1 B1	Storm Storm	Water Water	CDM Smith CDM Smith	67-64-1 71-43-2	Acetone Benzene		ND ND		20 0.5	ug/L ug/L	10 0.14	ug/L ug/L
טומווג	grau	20100 1 01	11/4	0-70772013	17.10	07/01/2013	1 101	GiOIIII	vvalci	ODINI SITIILI	11-73-2	DELIZELLE		ואט	l	0.0	ug/L	U. 14	ug/L

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FIELD SAMPLE ID	FIELD SAMPLE TYPE	EVENT ID	SITE ID	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME	SAMPLE TYPE	SAMPLE SOURCE	SAMPLE MATRIX	SAMPLING AGENCY	CAS NUMBER	County	NUMERICAL QUALIFIER	REPORTED VALUE	OVERALL QUALIFIER	REPORTING LIMIT	RL UNITS	METHOD DETECTION LIMIT	MDL UNITS
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	108-86-1	Bromobenzene		ND		1	ug/L	0.3	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	74-97-5	Bromochloromethane		ND		1	ug/L	0.48	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	75-27-4	Bromodichloromethane		ND		1	ug/L	0.21	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	75-25-2	Bromoform		ND		1	ug/L	0.5	ug/L
Blank Blank	grab	20150407 20150407	n/a n/a	04/07/2015 04/07/2015	17:10 17:10	04/07/2015 04/07/2015		B1 B1	Storm Storm	Water Water	CDM Smith	74-83-9 78-93-3	Bromomethane 2-Butanone		ND ND		10 10	ug/L ug/L	3.9 2.2	ug/L ug/L
Blank	grab grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	104-51-8	n-Butylbenzene		ND		10	ug/L ug/L	0.23	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	135-98-8	sec-Butylbenzene		ND		1	ug/L	0.25	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	98-06-6	tert-Butylbenzene		ND		1	ug/L	0.28	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	75-15-0	Carbon Disulfide		ND		10	ug/L	0.41	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	56-23-5	Carbon Tetrachloride		ND		0.5	ug/L	0.23	ug/L
Blank	grab	20150407	n/a	04/07/2015 04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	108-90-7	Chlorobenzene		ND		1 -	ug/L	0.17	ug/L
Blank Blank	grab grab	20150407 20150407	n/a n/a	04/07/2015	17:10 17:10	04/07/2015 04/07/2015		B1 B1	Storm Storm	Water Water	CDM Smith CDM Smith	75-00-3 67-66-3	Chloroethane Chloroform		ND ND		5 1	ug/L ug/L	2.3 0.46	ug/L ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	74-87-3	Chloromethane		ND		10	ug/L	1.8	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	95-49-8	2-Chlorotoluene		ND		1	ug/L	0.24	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	106-43-4	4-Chlorotoluene		ND		1	ug/L	0.13	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	124-48-1	Dibromochloromethane		ND		1	ug/L	0.25	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	96-12-8	1,2-Dibromo-3-Chloropropane		ND		5	ug/L	1.2	ug/L
Blank Blank	grab	20150407	n/a	04/07/2015 04/07/2015	17:10	04/07/2015 04/07/2015		B1 B1	Storm	Water Water	CDM Smith	106-93-4 74-95-3	1,2-Dibromoethane Dibromomethane		ND ND		1	ug/L	0.36 0.46	ug/L
Blank	grab grab	20150407 20150407	n/a n/a	04/07/2015	17:10 17:10	04/07/2015		B1	Storm Storm	Water	CDM Smith	95-50-1	1,2-Dichlorobenzene		ND ND		1	ug/L ug/L	0.46	ug/L ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	541-73-1	1,3-Dichlorobenzene		ND		1	ug/L	0.4	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	106-46-7	1,4-Dichlorobenzene		ND		1	ug/L	0.43	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	75-71-8	Dichlorodifluoromethane		ND		1	ug/L	0.46	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	75-34-3	1,1-Dichloroethane		ND		1	ug/L	0.28	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	107-06-2	1,2-Dichloroethane		ND		0.5	ug/L	0.24	ug/L
Blank Blank	grab grab	20150407 20150407	n/a n/a	04/07/2015 04/07/2015	17:10 17:10	04/07/2015 04/07/2015		B1 B1	Storm Storm	Water Water	CDM Smith	75-35-4 156-59-2	1,1-Dichloroethene c-1,2-Dichloroethene		ND ND		1	ug/L ua/L	0.43 0.48	ug/L ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	156-60-5	t-1,2-Dichloroethene		ND		1	ug/L ug/L	0.48	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	78-87-5	1,2-Dichloropropane		ND		1	ug/L	0.42	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	142-28-9	1,3-Dichlorgpropane		ND		1	ug/L	0.3	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	594-20-7	2,2-Dichloropropane		ND		1	ug/L	0.36	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	563-58-6	1,1-Dichloropropene		ND		1	ug/L	0.46	ug/L
Blank Blank	grab	20150407 20150407	n/a n/a	04/07/2015 04/07/2015	17:10 17:10	04/07/2015 04/07/2015		B1 B1	Storm Storm	Water Water	CDM Smith	10061-01-5 10061-02-6	c-1,3-Dichloropropene t-1,3-Dichloropropene		ND ND		0.5 0.5	ug/L	0.25 0.25	ug/L
Blank	grab grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	100-41-4	Ethylbenzene		ND		0.5	ug/L ug/L	0.25	ug/L ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	591-78-6	2-Hexanone		ND		10	ug/L	2.1	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	98-82-8	Isopropylbenzene		ND		1	ug/L	0.58	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	99-87-6	p-Isopropyltoluene		ND		1	ug/L	0.16	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	75-09-2	Methylene Chloride		ND		10	ug/L	0.64	ug/L
Blank Blank	grab	20150407 20150407	n/a n/a	04/07/2015 04/07/2015	17:10 17:10	04/07/2015 04/07/2015		B1 B1	Storm Storm	Water Water	CDM Smith CDM Smith	108-10-1 91-20-3	4-Methyl-2-Rentamone Naphthalene		ND ND		10 10	ug/L ug/L	4.4 2.5	ug/L ug/L
Blank	grab grab	20150407	n/a n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	103-65-1	n-Propylbenzene		ND ND		10	ug/L ug/L	0.17	ug/L ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	100-42-5	Styrene =		ND		1	ug/L	0.17	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	630-20-6	1,1,1,2-Tetraconoreethane		ND		1	ug/L	0.4	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	79-34-5	1,1,2,2-Tetrachloroethane		ND		1	ug/L	0.41	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	127-18-4	Tetrachloroethene		ND		1	ug/L	0.39	ug/L
Blank	grab	20150407 20150407	n/a	04/07/2015 04/07/2015	17:10 17:10	04/07/2015 04/07/2015		B1	Storm	Water	CDM Smith	108-88-3	Toluene 1,2,3-Trichlorobenzene		ND ND		1	ug/L	0.24	ug/L
Blank Blank	grab grab	20150407	n/a n/a	04/07/2015	17:10	04/07/2015		B1 B1	Storm Storm	Water Water	CDM Smith	87-61-6 120-82-1	1,2,4-Trichlorobenzene		ND ND		1	ug/L ug/L	0.51 0.5	ug/L ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	71-55-6	1,1,1-Trichloroethane		ND		1	ug/L ug/L	0.3	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ND		10	ug/L	0.78	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	79-00-5	1,1,2-Trichloroethane		ND		1	ug/L	0.38	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	79-01-6	Trichloroethene		ND		1	ug/L	0.37	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	75-69-4	Trichlorofluoromethane	<u> </u>	ND		10	ug/L	1.7	ug/L
Blank Blank	grab grab	20150407 20150407	n/a n/a	04/07/2015 04/07/2015	17:10 17:10	04/07/2015 04/07/2015		B1 B1	Storm Storm	Water Water	CDM Smith	96-18-4 95-63-6	1,2,3-Trichloropropane 1,2,4-Trimethylbenzene		ND ND		5 1	ug/L ug/L	0.64 0.36	ug/L ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	108-67-8	1,3,5-Trimethylbenzene		ND		1	ug/L ug/L	0.30	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015		B1	Storm	Water	CDM Smith	108-05-4	Vinyl Acetate		ND		10	ug/L	2.8	ug/L
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FIELD SAMPLE ID	FIELD SAMPLE TYPE	EVENT ID	SITE ID	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME	SAMPLE SOURCE	SAMPLE MATRIX	SAMPLING AGENCY CAS NUMBER	County	NUMERICAL QUALIFIER	REPORTED VALUE	OVERALL QUALIFIER	REPORTING LIMIT	RL UNITS	METHOD DETECTION LIMIT	MDL UNITS
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015	B1	Storm	Water	CDM Smith 75-01-4	Vinyl Chloride		ND		0.5	ug/L	0.3	ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015	B1	Storm	Water	CDM Smith 179601-23-1	p/m-Xylene		ND		1	ug/L	0.3	ug/L
Blank Blank	grab grab	20150407 20150407	n/a n/a	04/07/2015 04/07/2015	17:10 17:10	04/07/2015 04/07/2015	B1 B1	Storm Storm	Water Water	CDM Smith 95-47-6 CDM Smith 1634-04-4	o-Xylene Methyl-t-Butyl Ether (MTBE)		ND ND		1	ug/L ug/L	0.23 0.31	ug/L ug/L
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015	B1	Storm	Water	CDM Smith 460-00-4	1,4-Bromofluorobenzene		94		·	%REC	0.01	%REC
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015	B1	Storm	Water	CDM Smith 1868-53-7	Dibromofluoromethane		103			%REC		%REC
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015	B1	Storm	Water	CDM Smith 17060-07-0	1,2-Dichloroethane-d4		104			%REC		%REC
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015	B1	Storm	Water	CDM Smith 2037-26-5	Toluene-d8		99			%REC		%REC
5-2-I 5-2-I	grab grab	20150407 20150407	5-2-I 5-2-I	04/07/2015 04/07/2015	16:50 16:50	04/07/2015 04/07/2015	G G	Storm Storm	Water Water	CDM Smith CDM Smith	Total Coliforms E.coli	<	170 2	<		MPN/100 ml MPN/100 ml		
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	Enterococci		30			MPN/100 ml	 	
5-2-I	grab	20150407	5-2-I	04/07/2015	16:50	04/07/2015	G	Storm	Water	CDM Smith	Fecal Coliforms		110			MPN/100 ml		-
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015	B1	Storm	Water	CDM Smith	Total Coliforms	<	2	<		MPN/100 ml		
Blank	grab	20150407	n/a	04/07/2015	17:10	04/07/2015	B1	Storm	Water	CDM Smith	E.coli	<	2	<		MPN/100 ml	 	
Blank Blank	grab grab	20150407 20150407	n/a n/a	04/07/2015 04/07/2015	17:10 17:10	04/07/2015 04/07/2015	B1 B1	Storm Storm	Water Water	CDM Smith CDM Smith	Enterococci Fecal Coliforms	<	2 2	< <		MPN/100 ml MPN/100 ml		
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:10	04/07/2015	R2	Storm	Water	CDM Smith	Total Coliforms		110			MPN/100 ml	 	
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	E.coli	<	2	<		MPN/100 ml		-
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	Enterococci		80			MPN/100 ml		
5-2-I-Dup	grab	20150407	5-2-I	04/07/2015	17:00	04/07/2015	R2	Storm	Water	CDM Smith	Fecal Coliforms		50			MPN/100 ml		
5-2-I	grab	20150514	5-2-I	05/14/2015	13:45	05/14/2015	G	Storm	Water	CDM Smith	Hardness, Total (as CaCO3)		50		4	mg/L	2	mg/L
5-2-I 5-2-I	grab grab	20150514 20150514	5-2-I 5-2-I	05/14/2015 05/14/2015	13:45 13:45	05/14/2015 05/14/2015	G G	Storm Storm	Water Water	CDM Smith CDM Smith	Solids, Total Suspended TPH as Motor Oil		162 2700	HD	2500	mg/L ug/L	0.829 530	mg/L ug/L
5-2-I	grab	20150514	5-2-I	05/14/2015	10.40	05/14/2015	G	Storm	Water	CDM Smith 630-02-4	n-Octacosane		94	ווט	2300	%REC	330	%REC
5-2-I	grab	20150514	5-2-I	05/14/2015	13:45	05/14/2015	G	Storm	Water	CDM Smith 68334-30-5	TPH as Diesel		2400	HD	500	ug/L	80	ug/L
5-2-I	grab	20150514	5-2-I	05/14/2015		05/14/2015	G	Storm	Water	CDM Smith 630-02-4	n-Octacosane		94			%REC		%REC
5-2-I	grab	20150514	5-2-I	05/14/2015	40.45	05/14/2015	G	Storm	Water	CDM Smith 460-00-4	1,4-Bromofluorobenzene		69 ND		50	%REC	1 20	%REC
5-2-I 5-2-I	grab grab	20150514 20150514	5-2-I 5-2-I	05/14/2015 05/14/2015	13:45 13:45	05/14/2015 05/14/2015	G G	Storm Storm	Water Water	CDM Smith 7440-50-8	Gasoline Range Organics Total Copper		ND 0.0768		50 0.01	ug/L mg/L	38 0.00267	ug/L mg/L
5-2-I	grab	20150514	5-2-I	05/14/2015	13:45	05/14/2015	G	Storm	Water	CDM Smith 7439-92-1	Total Lead		0.0760		0.01	mg/L	0.00406	mg/L
5-2-I	grab	20150514	5-2-I	05/14/2015	13:45	05/14/2015	G	Storm	Water	CDM Smith 7440-66-6	Total Zinc		0.333		0.01	mg/L	0.00352	mg/L
5-2-I	grab	20150514	5-2-I	05/14/2015	13:45	05/14/2015	G	Storm	Water	CDM Smith 7440-50-8	Dissolved copper		0.0432		0.01	mg/L	0.00267	mg/L
5-2-I	grab	20150514	5-2-I	05/14/2015	13:45	05/14/2015	G	Storm	Water	CDM Smith 7439-92-1	DissolverLead		ND		0.01	mg/L	0.00406	mg/L
5-2-I 5-2-E	grab grab	20150514 20150514	5-2-I 5-2-E	05/14/2015 05/14/2015	13:45 14:20	05/14/2015 05/14/2015	G G	Storm Storm	Water Water	CDM Smith 7440-66-6	Dissolved Zinc Hardness, Total (as CaCO3)		0.127 80		0.01	mg/L mg/L	0.00352	mg/L mg/L
5-2-E	grab	20150514	5-2-E	05/14/2015	14:20	05/14/2015	G	Storm	Water	CDM Smith	Solids, Total Suspended		65		1	mg/L	0.83	mg/L
5-2-E	grab	20150514	5-2-E	05/14/2015	14:20	05/14/2015	G	Storm	Water	CDM Smith	TPH as Metor Oil		710	HD,J	1200	ug/L	270	ug/L
5-2-E	grab	20150514	5-2-E	05/14/2015		05/14/2015	G	Storm	Water	CDM Smith 630-02-4	n-Octac@sane		79			%REC		%REC
5-2-E	grab	20150514	5-2-E	05/14/2015	14:20	05/14/2015	G	Storm	Water	CDM Smith 68334-30-5	TPH as Diesel		690	HD	250	ug/L	40	ug/L
5-2-E 5-2-E	grab grab	20150514 20150514	5-2-E 5-2-E	05/14/2015 05/14/2015		05/14/2015 05/14/2015	G G	Storm Storm	Water Water	CDM Smith 630-02-4 CDM Smith 460-00-4	n-Octacosane 1,4-Bromofluorobenzene	-	79 76		1	%REC %REC	 	%REC %REC
5-2-E 5-2-E	grab	20150514	5-2-E 5-2-E	05/14/2015	14:20	05/14/2015	G	Storm	Water	CDM Smith 460-00-4	Gasoline Range Organics		ND		50	ug/L	38	ug/L
5-2-E	grab	20150514	5-2-E	05/14/2015	14:20	05/14/2015	G	Storm	Water	CDM Smith 7440-50-8	Total Copper		0.0192		0.01	mg/L	0.00267	mg/L
5-2-E	grab	20150514	5-2-E	05/14/2015	14:20	05/14/2015	G	Storm	Water	CDM Smith 7439-92-1	Total Lead		0.0127		0.01	mg/L	0.00406	mg/L
5-2-E	grab	20150514	5-2-E	05/14/2015	14:20	05/14/2015	G	Storm	Water	CDM Smith 7440-66-6	Total Zinc		1.96		0.01	mg/L	0.00352	mg/L
5-2-E	grab	20150514	5-2-E	05/14/2015	14:20	05/14/2015	G	Storm	Water	CDM Smith 7440-50-8	Dissolved Opper		0.00816	J	0.01	mg/L	0.00267	mg/L
5-2-E 5-2-E	grab grab	20150514 20150514	5-2-E 5-2-E	05/14/2015 05/14/2015	14:20 14:20	05/14/2015 05/14/2015	G G	Storm Storm	Water Water	CDM Smith 7439-92-1 CDM Smith 7440-66-6	Dissolved Lead Dissolved Zinc		ND 0.0255		0.01 0.01	mg/L mg/L	0.00406 0.00352	mg/L mg/L
5-2-E-Dup	grab	20150514	5-2-E	05/14/2015	14:35	05/14/2015	R2	Storm	Water	CDM Smith	Hardness, Total (as CaCO3)		50		4	mg/L	2	mg/L
5-2-E-Dup	grab	20150514	5-2-E	05/14/2015	14:35	05/14/2015	R2	Storm	Water	CDM Smith	Solids, Total Suspended		61		1	mg/L	0.83	mg/L
5-2-E-Dup	grab	20150514	5-2-E	05/14/2015	14:35	05/14/2015	R2	Storm	Water	CDM Smith	TPH as Motor Oil		630	HD,J	1200	ug/L	270	ug/L
5-2-E-Dup	grab	20150514	5-2-E	05/14/2015	44.0=	05/14/2015	R2	Storm	Water	CDM Smith 630-02-4	n-Octacosane		85	115	050	%REC	10	%REC
5-2-E-Dup 5-2-E-Dup	grab grab	20150514 20150514	5-2-E 5-2-E	05/14/2015 05/14/2015	14:35	05/14/2015 05/14/2015	R2 R2	Storm Storm	Water Water	CDM Smith 68334-30-5 CDM Smith 630-02-4	TPH as Diesel n-Octacosane	-	530 85	HD	250	ug/L %REC	40	ug/L %REC
5-2-E-Dup 5-2-E-Dup	grab	20150514	5-2-E 5-2-E	05/14/2015		05/14/2015	R2	Storm	Water	CDM Smith 460-00-4	1,4-Bromofluorobenzene		72		1	%REC %REC	 	%REC %REC
5-2-E-Dup	grab	20150514	5-2-E	05/14/2015	14:35	05/14/2015	R2	Storm	Water	CDM Smith	Gasoline Range Organics		ND		50	ug/L	38	ug/L
5-2-E-Dup	grab	20150514	5-2-E	05/14/2015	14:35	05/14/2015	R2	Storm	Water	CDM Smith 7440-50-8	Total Copper		0.0135		0.01	mg/L	0.00267	mg/L
5-2-E-Dup	grab	20150514	5-2-E	05/14/2015	14:35	05/14/2015	R2	Storm	Water	CDM Smith 7439-92-1	Total Lead		0.0107		0.01	mg/L	0.00406	mg/L
5-2-E-Dup	grab	20150514	5-2-E	05/14/2015	14:35	05/14/2015	R2	Storm	Water	CDM Smith 7440-66-6	Total Zinc		0.0598	1	0.01	mg/L	0.00352	mg/L
5-2-E-Dup	grab	20150514	5-2-E	05/14/2015	14:35	05/14/2015	R2	Storm	Water	CDM Smith 7440-50-8	Dissolved Copper		0.00444	J	0.01	mg/L	0.00267	mg/L

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FIELD SAMPLE ID	FIELD SAMPLE TYPE	EVENT ID	SITE ID	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME	SAMPLE TYPE	SAMPLE SOURCE	SAMPLE MATRIX	SAMPLING AGENCY	CAS NUMBER	County	NUMERICAL QUALIFIER	REPORTED VALUE	OVERALL QUALIFIER	REPORTING LIMIT	RL UNITS	METHOD DETECTION LIMIT	MDL UNITS
5-2-E-Dup	grab	20150514	5-2-E	05/14/2015	14:35	05/14/2015		R2	Storm	Water	CDM Smith	7439-92-1	Dissolved Lead		ND		0.01	mg/L	0.00406	mg/L
5-2-E-Dup Blank	grab grab	20150514 20150514	5-2-E n/a	05/14/2015 05/14/2015	14:35 14:40	05/14/2015 05/14/2015		R2 B1	Storm Storm	Water Water	CDM Smith	7440-66-6	Dissolved Zinc Hardness, Total (as CaCO3)		0.0153 ND		0.01	mg/L mg/L	0.00352 0.99	mg/L mg/L
Blank	grab	20150514	n/a	05/14/2015	14:40	05/14/2015		B1	Storm	Water	CDM Smith		Solids, Total Suspended		ND		1	mg/L	0.83	mg/L
Blank	grab	20150514	n/a	05/14/2015	14:40	05/14/2015		B1	Storm	Water	CDM Smith		TPH as Motor Oil		ND		250	ug/L	53	ug/L
Blank Blank	grab grab	20150514 20150514	n/a n/a	05/14/2015 05/14/2015	14:40	05/14/2015 05/14/2015		B1 B1	Storm Storm	Water Water	CDM Smith	630-02-4 68334-30-5	n-Octacosane TPH as Diesel		86 ND		50	%REC ug/L	8	%REC ug/L
Blank	grab	20150514	n/a	05/14/2015	14.40	05/14/2015		B1	Storm	Water	CDM Smith	630-02-4	n-Octacosane		86		30	%REC	0	%REC
Blank	grab	20150514	n/a	05/14/2015		05/14/2015		B1	Storm	Water	CDM Smith	460-00-4	1,4-Bromofluorobenzene		79			%REC		%REC
Blank Blank	grab grab	20150514 20150514	n/a n/a	05/14/2015 05/14/2015	14:40 14:40	05/14/2015 05/14/2015		B1 B1	Storm Storm	Water Water	CDM Smith	7440-50-8	Gasoline Range Organics Total Copper		ND ND		50 0.01	ug/L mg/L	38 0.00267	ug/L mg/L
Blank	grab	20150514	n/a	05/14/2015	14:40	05/14/2015		<u>В1</u>	Storm	Water	CDM Smith	7440-50-6	Total Lead		ND		0.01	mg/L	0.00267	mg/L
Blank	grab	20150514	n/a	05/14/2015	14:40	05/14/2015		B1	Storm	Water	CDM Smith	7440-66-6	Total Zinc		ND		0.01	mg/L	0.00352	mg/L
Blank	grab	20150514	n/a	05/14/2015	14:40	05/14/2015		B1	Storm	Water	CDM Smith	7440-50-8	Dissolved Copper		ND		0.01	mg/L	0.00267	mg/L
Blank Blank	grab grab	20150514 20150514	n/a n/a	05/14/2015 05/14/2015	14:40 14:40	05/14/2015 05/14/2015		B1 B1	Storm Storm	Water Water	CDM Smith	7439-92-1 7440-66-6	Dissolved Lead Dissolved Zinc		ND ND		0.01 0.01	mg/L mg/L	0.00406 0.00352	mg/L mg/L
5-2-I	grab	20150514	5-2-I	05/14/2015	13:45	05/14/2015		G	Storm	Water	CDM Smith	7440 00 0	Solids, Total Suspended		166		1	mg/L	0.8287	mg/L
7-4-1	grab	20150515	7-4-I	05/15/2015	8:10	05/15/2015	9:00	G	Storm	Water	CDM Smith		Hardness, Total (as CaCO3)		50		4	mg/L	2	mg/L
7-4-I 7-4-I	grab grab	20150515 20150515	7-4-I 7-4-I	05/15/2015 05/15/2015	8:10 8:10	05/15/2015 05/15/2015	9:00 9:00	G G	Storm Storm	Water Water	CDM Smith		Solids, Total Suspended TPH as Motor Oil		31 3000	HD	1 1200	mg/L ug/L	0.83 270	mg/L ug/L
7-4-1	grab	20150515	7-4-1	05/15/2015	8:10	05/15/2015	9:00	G	Storm	Water	CDM Smith	630-02-4	n-Octacosane		96	חט	1200	%REC	210	%REC
7-4-1	grab	20150515	7-4-I	05/15/2015	8:10	05/15/2015	9:00	G	Storm	Water	CDM Smith	68334-30-5	TPH as Diesel		1500	HD	250	ug/L	40	ug/L
7-4-1	grab	20150515	7-4-1	05/15/2015	8:10	05/15/2015	9:00	G	Storm	Water	CDM Smith	630-02-4	n-Octacosane		96			%REC		%REC
7-4-I 7-4-I	grab grab	20150515 20150515	7-4-I 7-4-I	05/15/2015 05/15/2015	8:10 8:10	05/15/2015 05/15/2015	9:00 9:00	G G	Storm Storm	Water Water	CDM Smith	460-00-4	1,4-Bromofluorobenzene Gasoline Range Organics		71 ND		50	%REC ug/L	38	%REC ug/L
7-4-1	grab	20150515	7-4-1	05/15/2015	8:10	05/15/2015	9:00	G	Storm	Water	CDM Smith	7440-50-8	Total Copper		0.0364		0.01	mg/L	0.00267	mg/L
7-4-I	grab	20150515	7-4-I	05/15/2015	8:10	05/15/2015	9:00	G	Storm	Water	CDM Smith	7439-92-1	Total Lead		ND		0.01	mg/L	0.00406	mg/L
7-4-I 7-4-I	grab	20150515 20150515	7-4-I 7-4-I	05/15/2015 05/15/2015	8:10 8:10	05/15/2015 05/15/2015	9:00 9:00	G G	Storm	Water	CDM Smith	7440-66-6 7440-50-8	Total Zinc		0.31 0.0299		0.01 0.01	mg/L	0.00352	mg/L
7-4-I 7-4-I	grab grab	20150515	7-4-1 7-4-1	05/15/2015	8:10	05/15/2015	9:00	G	Storm Storm	Water Water	CDM Smith	7440-50-6	Dissolved Copper Dissolved Lead		0.0299 ND		0.01	mg/L mg/L	0.00267 0.00406	mg/L mg/L
7-4-1	grab	20150515	7-4-I	05/15/2015	8:10	05/15/2015	9:00	G	Storm	Water	CDM Smith	7440-66-6	Dissolved Zinc		0.253		0.01	mg/L	0.00352	mg/L
5-2-I	grab	20150514	5-2-I	05/14/2015	13:45	05/14/2015		G	Storm	Water	CDM Smith		Total Cofforms		50			MPN/100 ml		
5-2-I 5-2-I	grab grab	20150514 20150514	5-2-I 5-2-I	05/14/2015 05/14/2015	13:45 13:45	05/14/2015 05/14/2015		G G	Storm Storm	Water Water	CDM Smith		E.cog Enterosocci	<	2 500	<		MPN/100 ml MPN/100 ml		
5-2-I	grab	20150514	5-2-I	05/14/2015	13:45	05/14/2015		G	Storm	Water	CDM Smith		Fecal Conforms	<	2	<		MPN/100 ml		
5-2-E	grab	20150514	5-2-E	05/14/2015	14:20	05/14/2015		G	Storm	Water	CDM Smith		Total Comorms		110			MPN/100 ml		
5-2-E 5-2-E	grab grab	20150514 20150514	5-2-E 5-2-E	05/14/2015 05/14/2015	14:20 14:20	05/14/2015 05/14/2015		G G	Storm Storm	Water Water	CDM Smith		E.celí Entero®cci		2 2300			MPN/100 ml MPN/100 ml		
5-2-E 5-2-E	grab	20150514	5-2-E	05/14/2015	14:20	05/14/2015		G	Storm	Water	CDM Smith		Fecal Conforms		2300			MPN/100 ml		
5-2-E-Dup	grab	20150514	5-2-E	05/14/2015	14:35	05/14/2015		R2	Storm	Water	CDM Smith		Total Colifornas		220			MPN/100 ml		
5-2-E-Dup 5-2-E-Dup	grab	20150514 20150514	5-2-E 5-2-E	05/14/2015	14:35	05/14/2015 05/14/2015		R2 R2	Storm Storm	Water	CDM Smith		E.coti O. Enterocucci;		8 1300			MPN/100 ml MPN/100 ml		
5-2-E-Dup 5-2-E-Dup	grab grab	20150514	5-2-E 5-2-E	05/14/2015 05/14/2015	14:35 14:35	05/14/2015		R2	Storm	Water Water	CDM Smith		Fecal Coliforms		17			MPN/100 ml		
Blank	grab	20150514	n/a	05/14/2015	14:35	05/14/2015		B1	Storm	Water	CDM Smith		Total Colifornis	<	2	<		MPN/100 ml		
Blank	grab	20150514	n/a	05/14/2015	14:35	05/14/2015		B1	Storm	Water	CDM Smith		E.col.	<	2	<		MPN/100 ml		
Blank Blank	grab grab	20150514 20150514	n/a n/a	05/14/2015 05/14/2015	14:35 14:35	05/14/2015 05/14/2015		B1 B1	Storm Storm	Water Water	CDM Smith		Entero©cರ್ Fecal Coliforms	< <	2	< <		MPN/100 ml MPN/100 ml		
7-4-I	grab	20150514	7-4-I	05/15/2015	8:10	05/15/2015	9:00	G	Storm	Water	CDM Smith		Total Coliforms		50			MPN/100 ml		
7-4-I	grab	20150515	7-4-I	05/15/2015	8:10	05/15/2015	9:00	G	Storm	Water	CDM Smith		E.coli		2			MPN/100 ml		
7-4-I 7-4-I	grab	20150515	7-4-I 7-4-I	05/15/2015 05/15/2015	8:10 8:10	05/15/2015 05/15/2015	9:00 9:00	G G	Storm	Water	CDM Smith		Enterococci Fecal Coliforms		130 4			MPN/100 ml MPN/100 ml		
7-4-1 5-2-I-G	grab grab	20150515 20160105	7-4-I 5-2-I	05/15/2015	8:10	05/15/2015	9.00	G	Storm Storm	Water Water	CDM Smith		Hardness, Total (as CaCO3)		6		2	mg/L	0.99	mg/L
5-2-I-G	grab	20160105	5-2-I	01/05/2016	8:50	01/05/2016		Ğ	Storm	Water	CDM Smith		Solids, Total Suspended		89		1	mg/L	0.83	mg/L
5-2-I-G	grab	20160105	5-2-I	01/05/2016	8:50	01/05/2016		G	Storm	Water	CDM Smith	620.00.4	TPH as Motor Oil		630	HD	250	ug/L	52	ug/L
5-2-I-G 5-2-I-G	grab grab	20160105 20160105	5-2-I 5-2-I	01/05/2016 01/05/2016	8:50 8:50	01/05/2016 01/05/2016		G G	Storm Storm	Water Water	CDM Smith	630-02-4 68334-30-5	n-Octacosane TPH as Diesel		95 310	HD	49	%REC ug/L	7.8	%REC ug/L
5-2-I-G	grab	20160105	5-2-I	01/05/2016	8:50	01/05/2016		G	Storm	Water	CDM Smith	630-02-4	n-Octacosane		95			%REC		%REC
5-2-I-G	grab	20160105	5-2-I	01/05/2016	8:50	01/05/2016		G	Storm	Water	CDM Smith	400.00	Gasoline Range Organics		ND		50	ug/L	38	ug/L
5-2-I-G 5-2-I-G	grab grab	20160105 20160105	5-2-I 5-2-I	01/05/2016 01/05/2016	8:50 8:50	01/05/2016 01/05/2016		G G	Storm Storm	Water Water	CDM Smith	460-00-4 7440-50-8	1,4-Bromofluorobenzene Total Copper		71 0.0167		0.01	%REC mg/L	0.00267	%REC mg/L
J-Z-I-G	grab	20100103	IJ-Z-I	01/03/2010	0.50	01/03/2010		G	SWIII	vvaler	CDIVI SITIIII	7440-00-0	готаг Соррег	1	0.0107		0.01	IIIg/L	0.00207	IIIg/L

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FIELD SAMPLE ID	FIELD SAMPLE TYPE	EVENT ID	SITE ID	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME	SAMPLE SOURCE	SAMPLE MATRIX	SAMPLING AGENCY	CAS NUMBER	County	NUMERICAL QUALIFIER REPORTED VALUE	OVERALL QUALIFIER	REPORTING LIMIT	RL UNITS	METHOD DETECTION LIMIT	MDL UNITS
5-2-I-G	grab	20160105	5-2-I	01/05/2016	8:50	01/05/2016	G	Storm	Water	CDM Smith	7439-92-1	Total Lead	0.00703	J	0.01	mg/L	0.00406	mg/L
5-2-I-G 5-2-I-G	grab grab	20160105 20160105	5-2-I 5-2-I	01/05/2016 01/05/2016	8:50 8:50	01/05/2016 01/05/2016	G G	Storm Storm	Water Water	CDM Smith	7440-66-6 7440-50-8	Total Zinc Dissolved Copper	0.0852 0.00488	.1	0.01 0.01	mg/L mg/L	0.00352 0.00267	mg/L mg/L
5-2-I-G	grab	20160105	5-2-I	01/05/2016	8:50	01/05/2016	G	Storm	Water	CDM Smith	7439-92-1	Dissolved Copper Dissolved Lead	ND	<u> </u>	0.01	mg/L	0.00207	mg/L
5-2-I-G	grab	20160105	5-2-I	01/05/2016	8:50	01/05/2016	G	Storm	Water	CDM Smith	7440-66-6	Dissolved Zinc	0.0333		0.01	mg/L	0.00352	mg/L
5-2-I-G 5-2-I-G	grab grab	20160105 20160105	5-2-I 5-2-I	01/05/2016 01/05/2016	8:50 8:50	01/05/2016 01/05/2016	G G	Storm Storm	Water Water	CDM Smith CDM Smith		Gasoline Range Organics Gasoline Range Organics	87 83		50 50	%REC %REC	37.84 37.84	%REC %REC
5-2-E-G	grab	20160105	5-2-E	01/05/2016	9:15	01/05/2016	G	Storm	Water	CDM Smith		Hardness, Total (as CaCO3)	12		2	mg/L	0.99	mg/L
5-2-E-G	grab	20160105	5-2-E	01/05/2016	9:15	01/05/2016	G	Storm	Water	CDM Smith		Solids, Total Suspended	18		1	mg/L	0.83	mg/L
5-2-E-G 5-2-E-G	grab grab	20160105 20160105	5-2-E 5-2-E	01/05/2016 01/05/2016	9:15 9:15	01/05/2016 01/05/2016	G G	Storm Storm	Water Water	CDM Smith CDM Smith	630-02-4	TPH as Motor Oil n-Octacosane	410 90	HD	250	ug/L %REC	53	ug/L %REC
5-2-E-G	grab	20160105	5-2-E	01/05/2016	9:15	01/05/2016	G	Storm	Water	CDM Smith	68334-30-5	TPH as Diesel	220	HD	50	ug/L	8	ug/L
5-2-E-G	grab	20160105	5-2-E	01/05/2016	9:15	01/05/2016	G	Storm	Water	CDM Smith	630-02-4	n-Octacosane	90			%REC		%REC
5-2-E-G 5-2-E-G	grab grab	20160105 20160105	5-2-E 5-2-E	01/05/2016 01/05/2016	9:15 9:15	01/05/2016 01/05/2016	G G	Storm Storm	Water Water	CDM Smith CDM Smith	460-00-4	Gasoline Range Organics 1,4-Bromofluorobenzene	ND 70		50	ug/L %REC	38	ug/L %REC
5-2-E-G	grab	20160105	5-2-E	01/05/2016	9:15	01/05/2016	G	Storm	Water	CDM Smith	7440-50-8	Total Copper	0.00741	J	0.01	mg/L	0.00267	mg/L
5-2-E-G	grab	20160105	5-2-E	01/05/2016	9:15	01/05/2016	G	Storm	Water	CDM Smith	7439-92-1	Total Lead	ND		0.01	mg/L	0.00406	mg/L
5-2-E-G	grab	20160105	5-2-E	01/05/2016	9:15 9:15	01/05/2016 01/05/2016	G G	Storm	Water	CDM Smith	7440-66-6 7440-50-8	Total Zinc	0.0363 0.00485		0.01 0.01	mg/L	0.00352	mg/L
5-2-E-G 5-2-E-G	grab grab	20160105 20160105	5-2-E 5-2-E	01/05/2016 01/05/2016	9:15	01/05/2016	G	Storm Storm	Water Water	CDM Smith	7440-50-8	Dissolved Copper Dissolved Lead	0.00485 ND	J	0.01	mg/L mg/L	0.00267 0.00406	mg/L mg/L
5-2-E-G	grab	20160105	5-2-E	01/05/2016	9:15	01/05/2016	G	Storm	Water	CDM Smith	7440-66-6	Dissolved Zinc	0.0178		0.01	mg/L	0.00352	mg/L
5-2-E-G	grab	20160105	5-2-E	01/05/2016	9:15	01/05/2016	G	Storm	Water	CDM Smith	7440-50-8	Dissolved Copper	113		0.01	%REC	0.002665	%REC
5-2-E-G 5-2-E-G	grab grab	20160105 20160105	5-2-E 5-2-E	01/05/2016 01/05/2016	9:15 9:15	01/05/2016 01/05/2016	G G	Storm Storm	Water Water	CDM Smith CDM Smith	7439-92-1 7440-66-6	Dissolved Lead Dissolved Zinc	117 116		0.01 0.01	%REC %REC	0.00406 0.003521	%REC %REC
5-2-E-G 5-2-E-G	grab	20160105	5-2-E 5-2-E	01/05/2016	9:15	01/05/2016	G	Storm	Water	CDM Smith	7440-66-6	Dissolved Zinc Dissolved Copper	108		0.01	%REC %REC	0.003521	%REC
5-2-E-G	grab	20160105	5-2-E	01/05/2016	9:15	01/05/2016	G	Storm	Water	CDM Smith	7439-92-1	Dissolved Lead	109		0.01	%REC	0.00406	%REC
5-2-E-G	grab	20160105	5-2-E	01/05/2016	9:15	01/05/2016	G	Storm	Water	CDM Smith	7440-66-6	Dissolved Zinc	111		0.01	%REC	0.003521	%REC
5-2-E-G-D 5-2-E-G-D	grab grab	20160105 20160105	5-2-E 5-2-E	01/05/2016 01/05/2016	9:35 9:35	01/05/2016 01/05/2016	R2 R2	Storm Storm	Water Water	CDM Smith CDM Smith		Hardness, Total (as CaCO3) Solids, Total Suspended	13		1	mg/L mg/L	0.99	mg/L mg/L
5-2-E-G-D	grab	20160105	5-2-E	01/05/2016	9:35	01/05/2016	R2	Storm	Water	CDM Smith		TPH as Motor Oil	410	HD	250	ug/L	53	ug/L
5-2-E-G-D	grab	20160105	5-2-E	01/05/2016	9:35	01/05/2016	R2	Storm	Water	CDM Smith	630-02-4	n-Octacosane	85	LID	50	%REC		%REC
5-2-E-G-D 5-2-E-G-D	grab grab	20160105 20160105	5-2-E 5-2-E	01/05/2016 01/05/2016	9:35 9:35	01/05/2016 01/05/2016	R2 R2	Storm Storm	Water Water	CDM Smith CDM Smith	68334-30-5 630-02-4	TPH as Diesel	230 85	HD	50	ug/L %REC	8	ug/L %REC
5-2-E-G-D	grab	20160105	5-2-E	01/05/2016	9:35	01/05/2016	R2	Storm	Water	CDM Smith	000 02 1	Gasoline Range Organics	ND ND		50	ug/L	38	ug/L
5-2-E-G-D	grab	20160105	5-2-E	01/05/2016	9:35	01/05/2016	R2	Storm	Water	CDM Smith	460-00-4	1,4-Bromofluctobenzene	65			%REC		%REC
5-2-E-G-D 5-2-E-G-D	grab grab	20160105 20160105	5-2-E 5-2-E	01/05/2016 01/05/2016	9:35 9:35	01/05/2016 01/05/2016	R2 R2	Storm Storm	Water Water	CDM Smith	7440-50-8	Total Copper Total L€ad	0.00739 ND	J	0.01 0.01	mg/L mg/L	0.00267 0.00406	mg/L mg/L
5-2-E-G-D	grab	20160105	5-2-E	01/05/2016	9:35	01/05/2016	R2	Storm	Water		7440-66-6	Total Anc	0.0616		0.01	mg/L	0.00352	mg/L
5-2-E-G-D	grab	20160105	5-2-E	01/05/2016	9:35	01/05/2016	R2	Storm	Water	CDM Smith		Dissolved Copper	0.00736	J	0.01	mg/L	0.00267	mg/L
5-2-E-G-D 5-2-E-G-D	grab	20160105	5-2-E	01/05/2016	9:35	01/05/2016 01/05/2016	R2 R2	Storm	Water Water		7439-92-1	Dissolved Lead	ND		0.01	mg/L	0.00406	mg/L
5-2-E-G-D 5-2-E-G-D	grab grab	20160105 20160105	5-2-E 5-2-E	01/05/2016 01/05/2016	9:35 9:35	01/05/2016	R2	Storm Storm	Water	CDM Smith CDM Smith	7440-66-6 7440-50-8	Dissolved Zinc Total Copper	0.0164 105		0.01 0.01	mg/L %REC	0.00352 0.002665	mg/L %REC
5-2-E-G-D	grab	20160105	5-2-E	01/05/2016	9:35	01/05/2016	R2	Storm	Water	CDM Smith	7439-92-1	Total Lead	110		0.01	%REC	0.00406	%REC
5-2-E-G-D	grab	20160105	5-2-E	01/05/2016	9:35	01/05/2016	R2	Storm	Water	CDM Smith		Total Zinc	101		0.01	%REC	0.003521	%REC
5-2-E-G-D 5-2-E-G-D	grab grab	20160105 20160105	5-2-E 5-2-E	01/05/2016 01/05/2016	9:35 9:35	01/05/2016 01/05/2016	R2 R2	Storm Storm	Water Water	CDM Smith CDM Smith	7440-50-8 7439-92-1	Total Copper Total Lead	102 106		0.01 0.01	%REC %REC	0.002665 0.00406	%REC %REC
5-2-E-G-D	grab	20160105	5-2-E	01/05/2016	9:35	01/05/2016	R2	Storm	Water	CDM Smith	7440-66-6	Total Zinc	101		0.01	%REC	0.003521	%REC
7-4-1	grab	20160105	7-4-1	01/05/2016	8:28	01/05/2016	G	Storm	Water	CDM Smith		Hardness, Total (as CaCO3)	8		2	mg/L	0.99	mg/L
7-4-I 7-4-I	grab grab	20160105 20160105	7-4-I 7-4-I	01/05/2016 01/05/2016	8:28 8:28	01/05/2016 01/05/2016	G G	Storm Storm	Water Water	CDM Smith CDM Smith		Solids, Total Suspended TPH as Motor Oil	51 1800	HD	1 250	mg/L ug/L	0.83 53	mg/L ug/L
7-4-1 7-4-1	grab	20160105	7-4-I 7-4-I	01/05/2016	8:28	01/05/2016	G	Storm	Water	CDM Smith	630-02-4	n-Octacosane	82	טוו	230	%REC	33	%REC
7-4-I	grab	20160105	7-4-I	01/05/2016	8:28	01/05/2016	G	Storm	Water	CDM Smith	68334-30-5	TPH as Diesel	920	HD	50	ug/L	8	ug/L
7-4-1	grab	20160105	7-4-I	01/05/2016	8:28 8:28	01/05/2016 01/05/2016	G G	Storm Storm	Water Water	CDM Smith CDM Smith	630-02-4	n-Octacosane	82 ND		50	%REC	38	%REC
7-4-I 7-4-I	grab grab	20160105 20160105	7-4-I 7-4-I	01/05/2016 01/05/2016	8:28	01/05/2016	G	Storm	Water	CDM Smith	460-00-4	Gasoline Range Organics 1,4-Bromofluorobenzene	ND 66		50	ug/L %REC	30	ug/L %REC
7-4-I	grab	20160105	7-4-I	01/05/2016	8:28	01/05/2016	G	Storm	Water	CDM Smith	7440-50-8	Total Copper	0.0204		0.01	mg/L	0.00267	mg/L
7-4-1	grab	20160105	7-4-1	01/05/2016	8:28	01/05/2016	G	Storm	Water	CDM Smith	7439-92-1	Total Lead	0.00527	J	0.01	mg/L	0.00406	mg/L
7-4-I 7-4-I	grab grab	20160105 20160105	7-4-I 7-4-I	01/05/2016 01/05/2016	8:28 8:28	01/05/2016 01/05/2016	G G	Storm Storm	Water Water	CDM Smith CDM Smith	7440-66-6 7440-50-8	Total Zinc Dissolved Copper	0.0946 0.0115		0.01 0.01	mg/L mg/L	0.00352 0.00267	mg/L mg/L
7-4-I	grab	20160105	7-4-I	01/05/2016	8:28	01/05/2016	G	Storm	Water	CDM Smith		Dissolved Lead	ND		0.01	mg/L	0.00406	mg/L

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FIELD SAMPLE ID	FIELD SAMPLE TYPE	EVENT ID	SITE ID	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME	SAMPLE TYPE	SAMPLESOURCE	SAMPLE MATRIX	SAMPLING AGENCY	CAS NUMBER	County	NUMERICAL QUALIFIER	REPORTED VALUE	OVERALL QUALIFIER	REPORTING LIMIT	RL UNITS	METHOD DETECTION LIMIT	MDL UNITS
7-4-I	grab	20160105	7-4-I	01/05/2016	8:28	01/05/2016		G	Storm	Water	CDM Smith	7440-66-6	Dissolved Zinc		0.0559		0.01	mg/L	0.00352	mg/L
7-4-I	grab	20160105	7-4-I	01/05/2016	8:28	01/05/2016		G	Storm	Water	CDM Smith		Solids, Total Suspended		54.8		1	mg/L	0.8287	mg/L
Blank	grab	20160105	n/a	01/05/2016	8:15	01/05/2016		B1	Storm	Water	CDM Smith		Hardness, Total (as CaCO3)		ND		2	mg/L	0.99	mg/L
Blank Blank	grab grab	20160105 20160105	n/a n/a	01/05/2016 01/05/2016	8:15 8:15	01/05/2016 01/05/2016		B1 B1	Storm Storm	Water Water	CDM Smith		Solids, Total Suspended Gasoline Range Organics		ND ND		1 50	mg/L ug/L	0.83 38	mg/L ug/L
Blank	grab	20160105	n/a	01/05/2016	8:15	01/05/2016		B1	Storm	Water	CDM Smith	460-00-4	1,4-Bromofluorobenzene		69		- 00	%REC	00	%REC
Blank	grab	20160105	n/a	01/05/2016	8:15	01/05/2016		B1	Storm	Water	CDM Smith	7440-50-8	Total Copper		ND		0.01	mg/L	0.00267	mg/L
Blank	grab	20160105	n/a	01/05/2016	8:15	01/05/2016		B1	Storm	Water	CDM Smith	7439-92-1	Total Lead		ND		0.01	mg/L	0.00406	mg/L
Blank Blank	grab grab	20160105 20160105	n/a n/a	01/05/2016 01/05/2016	8:15 8:15	01/05/2016 01/05/2016		B1 B1	Storm Storm	Water Water	CDM Smith	7440-66-6 7440-50-8	Total Zinc Dissolved Copper		ND ND		0.01 0.01	mg/L mg/L	0.00352 0.00267	mg/L mg/L
Blank	grab	20160105	n/a	01/05/2016	8:15	01/05/2016		B1	Storm	Water	CDM Smith	7439-92-1	Dissolved Lead		ND		0.01	mg/L	0.00406	mg/L
Blank	grab	20160105	n/a	01/05/2016	8:15	01/05/2016		B1	Storm	Water	CDM Smith	7440-66-6	Dissolved Zinc		ND		0.01	mg/L	0.00352	mg/L
5-2-I 5-2-I	composite	20160105 20160105	5-2-I 5-2-I	01/05/2016	9:01 9:01	01/07/2016	11:00 11:00	FWC FWC	Storm	Water	CDM Smith		Hardness, Total (as CaCO3)		ND		2	mg/L	0.99 0.83	mg/L
5-2-I	composite	20160105	5-2-I 5-2-I	01/05/2016 01/05/2016	9:01	01/07/2016 01/07/2016	11:00	FWC	Storm Storm	Water Water	CDM Smith	7440-50-8	Solids, Total Suspended Total Copper		0.00492	.l	0.01	mg/L mg/L	0.00267	mg/L mg/L
5-2-I	composite	20160105	5-2-I	01/05/2016	9:01	01/07/2016	11:00	FWC	Storm	Water	CDM Smith	7439-92-1	Total Lead		ND		0.01	mg/L	0.00406	mg/L
5-2-I	composite	20160105	5-2-I	01/05/2016	9:01	01/07/2016	11:00	FWC	Storm	Water	CDM Smith	7440-66-6	Total Zinc		0.0348	В	0.01	mg/L	0.00352	mg/L
5-2-1	composite	20160105	5-2-I	01/05/2016	9:01	01/07/2016	11:00	FWC	Storm	Water	CDM Smith	7440-50-8	Dissolved Copper		0.00401	J	0.01	mg/L	0.00267	mg/L
5-2-l 5-2-l	composite	20160105 20160105	5-2-I 5-2-I	01/05/2016 01/05/2016	9:01 9:01	01/07/2016 01/07/2016	11:00 11:00	FWC FWC	Storm Storm	Water Water	CDM Smith	7439-92-1 7440-66-6	Dissolved Lead Dissolved Zinc		ND 0.0311		0.01 0.01	mg/L mg/L	0.00406 0.00352	mg/L mg/L
5-2-E	composite	20160105	5-2-E	01/05/2016	9:04	01/07/2016	11:00	FWC	Storm	Water	CDM Smith	7440 00 0	Hardness, Total (as CaCO3)		8		2	mg/L	0.99	mg/L
5-2-E	composite	20160105	5-2-E	01/05/2016	9:04	01/07/2016	11:00	FWC	Storm	Water	CDM Smith		Solids, Total Suspended		5.4		1	mg/L	0.83	mg/L
5-2-E	composite	20160105	5-2-E	01/05/2016	9:04	01/07/2016	11:00	FWC	Storm	Water	CDM Smith	7440-50-8	Total Copper		0.00424	J	0.01	mg/L	0.00267	mg/L
5-2-E 5-2-E	composite	20160105 20160105	5-2-E 5-2-E	01/05/2016 01/05/2016	9:04 9:04	01/07/2016 01/07/2016	11:00 11:00	FWC FWC	Storm Storm	Water Water	CDM Smith	7439-92-1 7440-66-6	Total Lead Total Zinc		ND 0.0187	В	0.01 0.01	mg/L mg/L	0.00406 0.00352	mg/L mg/L
5-2-E	composite	20160105	5-2-E	01/05/2016	9:04	01/07/2016	11:00	FWC	Storm	Water	CDM Smith	7440-50-8	Dissolved Copper		0.00282	J	0.01	mg/L	0.00332	mg/L
5-2-E	composite	20160105	5-2-E	01/05/2016	9:04	01/07/2016	11:00	FWC	Storm	Water	CDM Smith	7439-92-1	Dissolved Lead		ND	-	0.01	mg/L	0.00406	mg/L
5-2-E	composite	20160105	5-2-E	01/05/2016	9:04	01/07/2016	11:00	FWC	Storm	Water	CDM Smith	7440-66-6	Dissolved Zinc		0.0161		0.01	mg/L	0.00352	mg/L
5-2-I-G 5-2-I-G	grab grab	20160105 20160105	5-2-l 5-2-l	01/05/2016 01/05/2016	8:50 8:50	01/05/2016 01/05/2016		G G	Storm Storm	Water Water	CDM Smith		Coliforms E.coli		300 220			MPN/100 ml MPN/100 ml		
5-2-I-G	grab	20160105	5-2-I	01/05/2016	8:50	01/05/2016		G	Storm	Water	CDM Smith		Enterococci		34			MPN/100 ml		
5-2-I-G	grab	20160105	5-2-I	01/05/2016	8:50	01/05/2016		G	Storm	Water	CDM Smith		Fecal Cofforms		800			MPN/100 ml		
5-2-E-G	grab	20160105	5-2-E	01/05/2016	9:15	01/05/2016		G	Storm	Water	CDM Smith		Coliforns		1300			MPN/100 ml		
5-2-E-G 5-2-E-G	grab grab	20160105 20160105	5-2-E 5-2-E	01/05/2016 01/05/2016	9:15 9:15	01/05/2016 01/05/2016		G G	Storm Storm	Water Water	CDM Smith		E.ceii Enterosocci		9.1 300			MPN/100 ml MPN/100 ml		
5-2-E-G	 	20160105	5-2-E	01/05/2016	9;15	01/05/2016		G	Storm	Water	CDM Smith		Fecal Conforms		800			MPN/100 ml		
5-2-E-G-D		20160105	5-2-E	01/05/2016	9:35	01/05/2016		G	Storm	Water	CDM Smith		Colifornis		2300			MPN/100 ml		
5-2-E-G-D		20160105	5-2-E	01/05/2016	9:35	01/05/2016		G	Storm	Water	CDM Smith		E.c.		14			MPN/100 ml		
5-2-E-G-D 5-2-E-G-D		20160105 20160105	5-2-E 5-2-E	01/05/2016 01/05/2016	9:35 9:35	01/05/2016 01/05/2016		G G	Storm Storm	Water Water	CDM Smith		Enteroección Fecal Coliforms		230 280			MPN/100 ml MPN/100 ml		
7-4-1	grab	20160105	7-4-I	01/05/2016	8:28	01/05/2016		G	Storm	Water	CDM Smith		Coliforms		3000			MPN/100 ml		
7-4-I	grab	20160105	7-4-I	01/05/2016	8:28	01/05/2016		G	Storm	Water	CDM Smith		E.coh 🖔		7	,		MPN/100 ml		
7-4-1	grab	20160105	7-4-1	01/05/2016	8:28	01/05/2016		G	Storm	Water	CDM Smith		Enterococci Fecal Coliforns		130			MPN/100 ml		
7-4-I Blank	grab grab	20160105 20160105	7-4-I n/a	01/05/2016 01/05/2016	8:28 8:15	01/05/2016 01/05/2016		G G	Storm Storm	Water Water	CDM Smith		Coliforms	<	80 2	<		MPN/100 ml MPN/100 ml		
Blank	grab	20160105	n/a	01/05/2016	8:15	01/05/2016		G	Storm	Water	CDM Smith		E.cop 3	<	2	<		MPN/100 ml		
Blank	grab	20160105	n/a	01/05/2016	8:15	01/05/2016		G	Storm	Water	CDM Smith		Enterococci	<	2	<		MPN/100 ml		
Blank	grab	20160105	n/a	01/05/2016	8:15	01/05/2016		G	Storm	Water	CDM Smith		Fecal Coliforms	<	2	<	0	MPN/100 ml	0.00	/1
7-4-I 7-4-I	grab grab	20160306 20160306	7-4-I 7-4-I	03/06/2016 03/06/2016	0:15 0:15	03/06/2016 03/06/2016		G G	Storm Storm	Water Water	CDM Smith		Hardness, Total (as CaCO3) Solids, Total Suspended		27 30		2 1	mg/L mg/L	0.99 0.83	
7-4-I	grab	20160306	7-4-I	03/06/2016	0:15	03/06/2016		G	Storm	Water		68334-30-5	TPH as Diesel		1100	HD	240	ug/L		ug/L
7-4-I	grab	20160306	7-4-I	03/06/2016	0:15	03/06/2016		G	Storm	Water	CDM Smith	630-02-4	n-Octacosane		98			%REC		%REC
7-4-1	grab	20160306	7-4-1	03/06/2016	0:15	03/06/2016		G	Storm	Water	CDM Smith	460.00.4	Gasoline Range Organics		ND 60		50	ug/L		ug/L
7-4-I 7-4-I	grab grab	20160306 20160306	7-4-I 7-4-I	03/06/2016 03/06/2016	0:15 0:15	03/06/2016 03/06/2016		G G	Storm Storm	Water Water	CDM Smith	460-00-4 7440-50-8	1,4-Bromofluorobenzene Total Copper		68 0.0392		0.01	%REC mg/L	0.00267	%REC
7-4-I	grab	20160306	7-4-I	03/06/2016	0:15	03/06/2016		G	Storm	Water	CDM Smith	7439-92-1	Total Copper Total Lead		0.00844	J	0.01	mg/L	0.00207	
7-4-I	grab	20160306	7-4-I	03/06/2016	0:15	03/06/2016		G	Storm	Water	CDM Smith	7440-66-6	Total Zinc		0.215		0.01	mg/L	0.00352	mg/L
7-4-1	grab	20160306	7-4-1	03/06/2016	0:15	03/06/2016		G	Storm	Water	CDM Smith	7440-50-8	Dissolved Copper		0.0229		0.01	mg/L	0.00267	
7-4-l 7-4-l	grab grab	20160306 20160306	7-4-I 7-4-I	03/06/2016 03/06/2016	0:15 0:15	03/06/2016 03/06/2016		G G	Storm Storm	Water Water	CDM Smith	7439-92-1 7440-66-6	Dissolved Lead Dissolved Zinc		ND 0.176		0.01 0.01	mg/L mg/L	0.00406 0.00352	
/ -4- 1	yıav	20100300	<i>i</i> - + -1	00/00/2010	0.10	00/00/2010		J	JUIII	vvalci	ODINI SITIIII	7 770-00-0	DISSUIVEU ZIIIC		0.170		0.01	my/L	0.00332	mg/L

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FIELD SAMPLE ID	FIELD SAMPLE TYPE	EVENT ID	SITE ID	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME	SAMPLE TYPE	SAMPLE SOURCE	SAMPLE MATRIX	SAMPLING AGENCY	CAS NUMBER	County	NUMERICAL QUALIFIER	REPORTED VALUE	OVERALL QUALIFIER	REPORTING LIMIT	RL UNITS	METHOD DETECTION LIMIT	MDL UNITS
7-4-1	grab	20160306	7-4-1	03/06/2016	0:15	03/06/2016		G	Storm	Water	CDM Smith		Solids, Total Suspended		31.5			mg/L		mg/L
7-4-I 7-4-I	grab grab	20160306 20160306	7-4-I 7-4-I	03/06/2016 03/06/2016	0:15 0:15	03/06/2016 03/06/2016		G G	Storm Storm	Water Water	CDM Smith		Gasoline Range Organics Gasoline Range Organics		85 85			%REC %REC		%REC %REC
7-4-1	grab	20160306	7-4-I	03/06/2016	0:15	03/06/2016		G	Storm	Water	CDM Smith		Total Coliforms		1700		18	MPN/100 ml	18	701120
7-4-1	grab	20160306	7-4-1	03/06/2016	0:15	03/06/2016		G	Storm	Water	CDM Smith		E.coli		193.5		1	MPN/100 ml	1	
7-4-I 7-4-I	grab grab	20160306 20160306	7-4-I 7-4-I	03/06/2016 03/06/2016	0:15 0:15	03/06/2016 03/06/2016		G G	Storm Storm	Water Water	CDM Smith CDM Smith		Enterococci Fecal Coliforms		14000 330		18 18	MPN/100 ml MPN/100 ml	18 18	
7-4-I-Dup	grab	20160306	7-4-I	03/06/2016	0:13	03/06/2016		R2	Storm	Water	CDM Smith		Hardness, Total (as CaCO3)		26		2	mg/L	0.99	mg/L
7-4-I-Dup	grab	20160306	7-4-I	03/06/2016	0:26	03/06/2016		R2	Storm	Water	CDM Smith		Solids, Total Suspended		36			mg/L	0.83	0
7-4-I-Dup	grab	20160306	7-4-1	03/06/2016	0:26	03/06/2016		R2	Storm	Water		68334-30-5	TPH as Diesel		1500	HD	240	ug/L		ug/L
7-4-I-Dup 7-4-I-Dup	grab grab	20160306 20160306	7-4-I 7-4-I	03/06/2016 03/06/2016	0:26 0:26	03/06/2016 03/06/2016		R2 R2	Storm Storm	Water Water	CDM Smith CDM Smith	630-02-4	n-Octacosane Gasoline Range Organics		110 ND		50	%REC ug/L		%REC ug/L
7-4-I-Dup	grab	20160306	7-4-1	03/06/2016	0:26	03/06/2016		R2	Storm	Water	CDM Smith	460-00-4	1,4-Bromofluorobenzene		68		- 00	%REC		%REC
7-4-I-Dup	grab	20160306	7-4-1	03/06/2016	0:26	03/06/2016		R2	Storm	Water	CDM Smith	7440-50-8	Total Copper		0.0415		0.01	mg/L	0.00267	0
7-4-I-Dup 7-4-I-Dup	grab grab	20160306 20160306	7-4-I 7-4-I	03/06/2016	0:26 0:26	03/06/2016 03/06/2016		R2 R2	Storm Storm	Water Water	CDM Smith CDM Smith	7439-92-1 7440-66-6	Total Lead Total Zinc		0.0056 0.239	J	0.01 0.01	mg/L mg/L	0.00406 0.00352	0
7-4-I-Dup	grab	20160306	7-4-I 7-4-I	03/06/2016	0:26	03/06/2016		R2	Storm	Water	CDM Smith	7440-50-8	Dissolved Copper		0.0225		0.01	mg/L	0.00332	
7-4-I-Dup	grab	20160306	7-4-I	03/06/2016	0:26	03/06/2016		R2	Storm	Water	CDM Smith	7439-92-1	Dissolved Lead		ND		0.01	mg/L	0.00406	mg/L
7-4-I-Dup	grab	20160306	7-4-1	03/06/2016	0:26	03/06/2016		R2	Storm	Water	CDM Smith	7440-66-6	Dissolved Zinc		0.175		0.01	mg/L	0.00352	mg/L
7-4-I-Dup 7-4-I-Dup	grab grab	20160306 20160306	7-4-I 7-4-I	03/06/2016 03/06/2016	0:26 0:26	03/06/2016 03/06/2016		R2 R2	Storm Storm	Water Water	CDM Smith		Total Coliforms E.coli		5400 201		18 1	MPN/100 ml MPN/100 ml	18	
7-4-I-Dup	grab	20160306	7-4-I 7-4-I	03/06/2016	0:26	03/06/2016		R2	Storm	Water	CDM Smith		Enterococci		9200		18	MPN/100 ml	18	
7-4-I-Dup	grab	20160306	7-4-I	03/06/2016	0:26	03/06/2016		R2	Storm	Water	CDM Smith		Fecal Coliforms		1100		18	MPN/100 ml	18	
5-2-I-G	grab	20160311	5-2-I	03/11/2016	13:40	03/11/2016		G	Storm	Water	CDM Smith		Hardness, Total (as CaCO3)		28		2	mg/L	0.99	
5-2-I-G 5-2-I-G	grab grab	20160311 20160311	5-2-I 5-2-I	03/11/2016 03/11/2016	13:40 13:40	03/11/2016 03/11/2016		G G	Storm Storm	Water Water	CDM Smith	68334-30-5	Solids, Total Suspended TPH as Diesel		112 1400	HD	1 47	mg/L ug/L	0.829 7.5	
5-2-I-G	grab	20160311	5-2-I	03/11/2016	13:40	03/11/2016		G	Storm	Water	CDM Smith	630-02-4	n-Octacosane		80	TID		%REC	7.0	
5-2-I-G	grab	20160311	5-2-I	03/11/2016	13:40	03/11/2016		G	Storm	Water	CDM Smith		Gasoline Range Organics		ND		50	ug/L	38	
5-2-I-G 5-2-I-G	grab	20160311	5-2-I 5-2-I	03/11/2016	13:40 13:40	03/11/2016 03/11/2016		G G	Storm Storm	Water Water	CDM Smith	460-00-4 7440-50-8	1,4-Bromofluorobenzene		66 0.0346		0.01	%REC	0.00267	
5-2-I-G 5-2-I-G	grab grab	20160311 20160311	5-2-I	03/11/2016	13:40	03/11/2016		G	Storm	Water	CDM Smith	7439-92-1	Total Copper Total Lead		0.0346		0.01 0.01	mg/L mg/L	0.00207	
5-2-I-G	grab	20160311	5-2-I	03/11/2016	13:40	03/11/2016		Ğ	Storm	Water	CDM Smith	7440-66-6	Total Zinc		0.194	В	0.01	mg/L	0.00352	
5-2-I-G	grab	20160311	5-2-I	03/11/2016	13:40	03/11/2016		G	Storm	Water	CDM Smith	7440-50-8	DissolvedCopper		0.0226		0.01	mg/L	0.00267	
5-2-I-G 5-2-I-G	grab grab	20160311 20160311	5-2-I 5-2-I	03/11/2016 03/11/2016	13:40 13:40	03/11/2016 03/11/2016		G G	Storm Storm	Water Water	CDM Smith	7439-92-1 7440-66-6	Dissolved Lead Dissolved Zinc		ND 0.142		0.01 0.01	mg/L mg/L	0.00406 0.00352	
5-2-I-G	grab	20160311	5-2-I	03/11/2016	13:40	03/11/2016		G	Storm	Water	CDM Smith	7440-00-0	Gasoline Rarge Organics		84		50	%REC	0.00332	
5-2-I-G	grab	20160311	5-2-I	03/11/2016	13:40	03/11/2016		G	Storm	Water	CDM Smith		Gasoline Range Organics		82		50	%REC		
5-2-I-G	grab	20160311	5-2-I	03/11/2016	13:40	03/11/2016		G	Storm	Water	CDM Smith		Total Cofforms		170			MPN/100 ml		
5-2-I-G 5-2-I-G	grab grab	20160311 20160311	5-2-I 5-2-I	03/11/2016 03/11/2016	13:40 13:40	03/11/2016 03/11/2016		G G	Storm Storm	Water Water	CDM Smith CDM Smith		E.ceii C		2 500			MPN/100 ml MPN/100 ml		
5-2-I-G	grab	20160311	5-2-I	03/11/2016	13:40	03/11/2016		G	Storm	Water	CDM Smith		Fecal Coliforns		2			MPN/100 ml		
5-2-E-G	grab	20160311	5-2-E	03/11/2016	14:00	03/11/2016		G	Storm	Water	CDM Smith		Hardness, Totab(as CaCO3)		36		2	mg/L	0.99	mg/L
5-2-E-G 5-2-E-G	grab grab	20160311 20160311	5-2-E 5-2-E	03/11/2016 03/11/2016	14:00 14:00	03/11/2016 03/11/2016		G G	Storm Storm	Water Water	CDM Smith CDM Smith	68334-30-5	Solids, Total Suspended TPH as Desel		54 870	HD	1 47	mg/L ug/L	0.829 7.5	mg/L ug/L
5-2-E-G	grab	20160311	5-2-E	03/11/2016	14:00	03/11/2016		G	Storm	Water	CDM Smith	630-02-4	n-Octacosane		86	TID	71	%REC	7.5	%REC
5-2-E-G	grab	20160311	5-2-E	03/11/2016	14:00	03/11/2016		G	Storm	Water	CDM Smith		Gasoline Range Organics		ND		50	ug/L	38	ug/L
5-2-E-G	grab	20160311	5-2-E	03/11/2016	14:00	03/11/2016		G	Storm	Water	CDM Smith	460-00-4	1,4-Bromofluorobenzene		63		0.04	%REC	0.00007	%REC
5-2-E-G 5-2-E-G	grab grab	20160311 20160311	5-2-E 5-2-E	03/11/2016 03/11/2016	14:00 14:00	03/11/2016 03/11/2016		G G	Storm Storm	Water Water	CDM Smith CDM Smith	7440-50-8 7439-92-1	Total Copper Total Lead		0.019 0.00512	J	0.01 0.01	mg/L mg/L	0.00267 0.00406	mg/L mg/L
5-2-E-G	grab	20160311	5-2-E	03/11/2016	14:00	03/11/2016		G	Storm	Water		7440-66-6	Total Zinc		0.136	B	0.01	mg/L	0.00352	mg/L
5-2-E-G	grab	20160311	5-2-E	03/11/2016	14:00	03/11/2016		G	Storm	Water		7440-50-8	Dissolved Copper		0.0103	,	0.01	mg/L	0.00267	mg/L
5-2-E-G 5-2-E-G	grab grab	20160311 20160311	5-2-E 5-2-E	03/11/2016 03/11/2016	14:00 14:00	03/11/2016 03/11/2016		G G	Storm Storm	Water Water	CDM Smith	7439-92-1 7440-66-6	Dissolved Lead Dissolved Zinc		ND 0.0292		0.01 0.01	mg/L mg/L	0.00406 0.00352	mg/L
5-2-E-G 5-2-E-G	grab	20160311	5-2-E 5-2-E	03/11/2016	14:00	03/11/2016		G	Storm	Water	CDM Smith	1440-00-0	Total Coliforms		1100		0.01	MPN/100 ml	0.00352	mg/L
5-2-E-G	grab	20160311	5-2-E	03/11/2016	14:00	03/11/2016		G	Storm	Water	CDM Smith		E.coli		8			MPN/100 ml		
5-2-E-G	grab	20160311	5-2-E	03/11/2016	14:00	03/11/2016		G	Storm	Water	CDM Smith		Enterococci		8000			MPN/100 ml		
5-2-E-G 5-2-I	grab composite	20160311 20160311	5-2-E 5-2-I	03/11/2016 03/11/2016	14:00 13:27	03/11/2016 03/11/2016	16:07	G FWC	Storm Storm	Water Water	CDM Smith CDM Smith		Fecal Coliforms Hardness, Total (as CaCO3)		30 10		2	MPN/100 ml mg/L	0.99	mg/L
5-2-l	composite	20160311	5-2-I	03/11/2016	13:27	03/11/2016	16:07	FWC	Storm	Water	CDM Smith		Solids, Total Suspended		74		1	mg/L	0.829	mg/L
5-2-I	composite	20160311	5-2-I	03/11/2016	13:27	03/11/2016	16:07	FWC	Storm	Water	CDM Smith	7440-50-8	Total Copper		0.0167		0.01	mg/L	0.00267	mg/L

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FIELD SAMPLE ID	FIELD SAMPLE TYPE	EVENT ID	SITE ID	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME	SAMPLE TYPE	SAMPLE SOURCE	SAMPLE MATRIX	SAMPLING AGENCY	CAS NUMBER	County	NUMERICAL QUALIFIER	REPORTED VALUE	OVERALL QUALIFIER	REPORTING LIMIT	RL UNITS	METHOD DETECTION LIMIT	MDL UNITS
5-2-I	composite	20160311	5-2-I	03/11/2016	13:27	03/11/2016	16:07	FWC	Storm	Water	CDM Smith	7439-92-1	Total Lead		0.00811	J	0.01	mg/L	0.00406	mg/L
5-2-I	composite	20160311	5-2-I	03/11/2016	13:27	03/11/2016	16:07	FWC	Storm	Water	CDM Smith	7440-66-6	Total Zinc		0.0937		0.01	mg/L	0.00352	mg/L
5-2-I	composite	20160311	5-2-I	03/11/2016	13:27	03/11/2016	16:07	FWC	Storm	Water	CDM Smith	7440-50-8	Dissolved Copper		0.00636	J	0.01	mg/L	0.00267	mg/L
5-2-I	composite	20160311	5-2-I	03/11/2016	13:27	03/11/2016	16:07	FWC	Storm	Water	CDM Smith	7439-92-1	Dissolved Lead		ND		0.01	mg/L	0.00406	mg/L
5-2-I	composite	20160311	5-2-I	03/11/2016	13:27	03/11/2016	16:07	FWC	Storm	Water	CDM Smith	7440-66-6	Dissolved Zinc		0.0553		0.01	mg/L	0.00352	mg/L
5-2-E	composite	20160311	5-2-E	03/11/2016	13:26	03/11/2016	16:06	FWC	Storm	Water	CDM Smith		Hardness, Total (as CaCO3)		20		2	mg/L	0.99	mg/L
5-2-E	composite	20160311	5-2-E	03/11/2016	13:26	03/11/2016	16:06	FWC	Storm	Water	CDM Smith		Solids, Total Suspended		25		1	mg/L	0.829	mg/L
5-2-E	composite	20160311	5-2-E	03/11/2016	13:26	03/11/2016	16:06	FWC	Storm	Water	CDM Smith	7440-50-8	Total Copper		0.013		0.01	mg/L	0.00267	mg/L
5-2-E	composite	20160311	5-2-E	03/11/2016	13:26	03/11/2016	16:06	FWC	Storm	Water	CDM Smith	7439-92-1	Total Lead		ND		0.01	mg/L	0.00406	mg/L
5-2-E	composite	20160311	5-2-E	03/11/2016	13:26	03/11/2016	16:06	FWC	Storm	Water	CDM Smith	7440-66-6	Total Zinc		0.0314		0.01	mg/L	0.00352	mg/L
5-2-E	composite	20160311	5-2-E	03/11/2016	13:26	03/11/2016	16:06	FWC	Storm	Water	CDM Smith	7440-50-8	Dissolved Copper		0.00635	J	0.01	mg/L	0.00267	mg/L
5-2-E	composite	20160311	5-2-E	03/11/2016	13:26	03/11/2016	16:06	FWC	Storm	Water	CDM Smith	7439-92-1	Dissolved Lead		ND		0.01	mg/L	0.00406	mg/L
5-2-E	composite	20160311	5-2-E	03/11/2016	13:26	03/11/2016	16:06	FWC	Storm	Water	CDM Smith	7440-66-6	Dissolved Zinc		0.018		0.01	mg/L	0.00352	mg/L
Blank	grab	20160311	Blank	03/11/2016	14:44	03/11/2016		B1	Storm	Water	CDM Smith		Hardness, Total (as CaCO3)		ND		2		0.99	mg/L
Blank	grab	20160311	Blank	03/11/2016	14:44	03/11/2016		B1	Storm	Water	CDM Smith		Solids, Total Suspended		ND		1		0.829	mg/L
Blank	grab	20160311	Blank	03/11/2016	14:44	03/11/2016		B1	Storm	Water	CDM Smith	68334-30-5	TPH as Diesel		ND		47		7.5	ug/L
Blank	grab	20160311	Blank	03/11/2016	14:44	03/11/2016		B1	Storm	Water	CDM Smith	630-02-4	n-Octacosane		82					%REC
Blank	grab	20160311	Blank	03/11/2016	14:44	03/11/2016		B1	Storm	Water	CDM Smith		Gasoline Range Organics		ND		50		38	ug/L
Blank	grab	20160311	Blank	03/11/2016	14:44	03/11/2016		B1	Storm	Water	CDM Smith	460-00-4	1,4-Bromofluorobenzene		64					%REC
Blank	grab	20160311	Blank	03/11/2016	14:44	03/11/2016		B1	Storm	Water	CDM Smith	7440-50-8	Total Copper		ND		0.01		0.00267	mg/L
Blank	grab	20160311	Blank	03/11/2016	14:44	03/11/2016		B1	Storm	Water	CDM Smith	7439-92-1	Total Lead		ND		0.01		0.00406	mg/L
Blank	grab	20160311	Blank	03/11/2016	14:44	03/11/2016		B1	Storm	Water	CDM Smith	7440-66-6	Total Zinc		ND		0.01		0.00352	mg/L
Blank	grab	20160311	Blank	03/11/2016	14:44	03/11/2016		B1	Storm	Water	CDM Smith	7440-50-8	Dissolved Copper		ND		0.01		0.00267	mg/L
Blank	grab	20160311	Blank	03/11/2016	14:44	03/11/2016		B1	Storm	Water	CDM Smith	7439-92-1	Dissolved Lead		ND		0.01		0.00406	mg/L
Blank	grab	20160311	Blank	03/11/2016	14:44	03/11/2016		B1	Storm	Water	CDM Smith	7440-66-6	Dissolved Zinc		ND		0.01		0.00352	mg/L
Blank	grab	20160311	Blank	03/11/2016	14:44	03/11/2016		B1	Storm	Water	CDM Smith		Total Coliforms		50			MPN/100 ml		
Blank	grab	20160311	Blank	03/11/2016	14:44	03/11/2016		B1	Storm	Water	CDM Smith		E.coli	<	2			MPN/100 ml		
Blank	grab	20160311	Blank	03/11/2016	14:44	03/11/2016		B1	Storm	Water	CDM Smith		Enterococci	<	2			MPN/100 ml		
Blank	grab	20160311	Blank	03/11/2016	14:44	03/11/2016		B1	Storm	Water	CDM Smith		Fecal Coliforms	<	2			MPN/100 ml		

Individual Form Reporting Year 2015 - 2016

Appendix B

Laboratory Reports





Calscience



WORK ORDER NUMBER: 15-04-0490

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: CDM Smith Inc.

Client Project Name: Marina Del Rey Parking Lots 5 & 7

Attention: Tiffany Lin

600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

ResultLink >

Email your PM >

Approved for release on 04/17/2015 by: Stephen Nowak

Project Manager

Monde



Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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ATTACHMENT 8.2 - EXHIBIT D



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2	Sample	Summary	4
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4	4.1 EPA 4.2 EPA 4.3 EPA 4.4 EPA 4.5 EPA	ample Data. A 8015B (M) TPH Diesel (Aqueous). A 8015B GRO (Aqueous). A 200.7 ICP Metals (Aqueous). A 200.7 ICP Metals (Aqueous). A 200.8 Volatile Organics (Aqueous). A 8260B Volatile Organics (Aqueous). A bined Inorganic Tests.	6 6 7 8 9 10 20
5	5.1 MS/ 5.2 Sam	Control Sample Data	21 21 27 29
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Work Order Narrative

Work Order: 15-04-0490 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 04/07/15. They were assigned to Work Order 15-04-0490.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.



Client: CDM Smith Inc.

Sample Summary

Work Order: 15-04-0490

600 Wilshire Boulevard, Suite 750 Project Name: Marina Del Rey Parking Lots 5 & 7

Los Angeles, CA 90017-3255 PO Number:

Date/Time 04/07/15 18:53

Received:

Number of 33

Containers:

Attn: Tiffany Lin

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
5-2-I	15-04-0490-1	04/07/15 16:50	11	Aqueous
5-2-IDUP	15-04-0490-2	04/07/15 17:00	11	Aqueous
Blank	15-04-0490-3	04/07/15 17:10	11	Aqueous





Detections Summary

Project Name:

Client: CDM Smith Inc.

Work Order: 15-04-0490

600 Wilshire Boulevard, Suite 750

Marina Del Rey Parking Lots 5 & 7

Los Angeles, CA 90017-3255

Received: 04/07/15

Attn: Tiffany Lin Page 1 of 1

Client SampleID						
<u>Analyte</u>	Result	Qualifiers	<u>RL</u>	<u>Units</u>	<u>Method</u>	Extraction
5-2-I (15-04-0490-1)						
Copper	0.200		0.0100	mg/L	EPA 200.7	N/A
Lead	0.0288		0.0100	mg/L	EPA 200.7	N/A
Zinc	0.685		0.0100	mg/L	EPA 200.7	N/A
Copper	0.0732		0.0100	mg/L	EPA 200.7	Filtered
Lead	0.00640	J	0.00406*	mg/L	EPA 200.7	Filtered
Zinc	0.376		0.0100	mg/L	EPA 200.7	Filtered
TPH as Diesel	5700	HD	51	ug/L	EPA 8015B (M)	EPA 3510C
Acetone	48		20	ug/L	EPA 8260B	EPA 5030C
2-Butanone	5.8	J	2.2*	ug/L	EPA 8260B	EPA 5030C
Hardness, Total (as CaCO3)	70		20	mg/L	SM 2340C	N/A
Solids, Total Suspended	137		1.00	mg/L	SM 2540 D	N/A
5-2-IDUP (15-04-0490-2)						
Copper	0.104		0.0100	mg/L	EPA 200.7	N/A
Lead	0.0178		0.0100	mg/L	EPA 200.7	N/A
Zinc	0.605		0.0100	mg/L	EPA 200.7	N/A
Copper	0.0910		0.0100	mg/L	EPA 200.7	Filtered
Lead	0.00863	J	0.00406*	mg/L	EPA 200.7	Filtered
Zinc	0.570		0.0100	mg/L	EPA 200.7	Filtered
TPH as Diesel	5900	HD	50	ug/L	EPA 8015B (M)	EPA 3510C
Acetone	51		20	ug/L	EPA 8260B	EPA 5030C
2-Butanone	7.4	J	2.2*	ug/L	EPA 8260B	EPA 5030C
Hardness, Total (as CaCO3)	80		20	mg/L	SM 2340C	N/A
Solids, Total Suspended	38		1.0	mg/L	SM 2540 D	N/A

Subcontracted analyses, if any, are not included in this summary.

^{*} MDL is shown

n-Octacosane

Analytical Report

CDM Smith Inc. Date Received: 04/07/15 600 Wilshire Boulevard, Suite 750 Work Order: 15-04-0490 **EPA 3510C** Los Angeles, CA 90017-3255 Preparation: Method: EPA 8015B (M) Units: ug/L

Project: Marina Del Rey Parking Lots 5 & 7

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Client Sample N	lumber	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
5-2-I		15-04-0490-1-J	04/07/15 16:50	Aqueous	GC 47	04/08/15	04/08/15 22:02	150408B03
Comment(s):	- Results were evaluated t	o the MDL (DL), cond	centrations >:	= to the MDL (DL	.) but < RL (LOC	Q), if found, are	qualified with	a "J" flag.
<u>Parameter</u>		Resu	<u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>		<u>Qualifiers</u>
TPH as Diesel		5700		51	8.1	1.00		HD
<u>Surrogate</u>		Rec.	<u>(%)</u>	Control Limits	Qualifiers			
n-Octacosane		79		68-140				
5-2-IDUP		15-04-0490-2-J	04/07/15	Aqueous	GC 47	04/08/15	04/08/15	150408B03

0 2 1501	10 0 1 0 100	17:00	71440040			:20
Comment(s):	- Results were evaluated to the MDL (DI	_), concentrations >	= to the MDL (DL)) but < RL (LOC), if found, are qual	ified with a "J" flag.
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers
TPH as Diesel		5900	50	8.0	1.00	HD
<u>Surrogate</u>		Rec. (%)	Control Limits	Qualifiers		
n-Octacosane		82	68-140			

Blank	15	-04-0490-3-J	04/07/15 17:10	Aqueous	GC 47	04/08/15	04/08/15 22:38	150408B03
Comment(s):	- Results were evaluated to the	MDL (DL), conce	entrations >= to	the MDL (DL)	but < RL (LO	Q), if found, are	qualified with a	ı "J" flag.
<u>Parameter</u>		Result	<u>R</u>	<u>L</u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	<u>Qualifiers</u>
TPH as Diesel		ND	5	0	8.0	1.00	H	HD
Surrogate n-Octacosane		<u>Rec. (9</u> 96		Control Limits 8-140	Qualifiers			

Method Blank	099-15-304-1006	N/A	Aqueous	GC 47	04/08/15	04/08/15	150408B03

					19:3	00
Comment(s):	- Results were evaluated to the MDL (D	L), concentrations	>= to the MDL (DL) I	but < RL (LOQ), if	found, are qualifi	ed with a "J" flag.
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers
TPH as Diesel		ND	50	8.0	1.00	
<u>Surrogate</u>		Rec. (%)	Control Limits	Qualifiers		

68-140

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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CDM Smith Inc. Date Received: 04/07/15 600 Wilshire Boulevard, Suite 750 Work Order: 15-04-0490 Los Angeles, CA 90017-3255 Preparation: **EPA 5030C** Method: **EPA 8015B** Units: ug/L

Project: Marina Del Rey Parking Lots 5 & 7

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
5-2-1	15-04-0490-1-B	04/07/15 16:50	Aqueous	GC 56	04/09/15	04/10/15 09:26	150409L035
Comment(s): - Results were evaluate	ated to the MDL (DL), con-	centrations >=	to the MDL (DL) but < RL (LOC	Q), if found, are	qualified with a	a "J" flag.
<u>Parameter</u>	Resu	<u>ılt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>(</u>	<u>Qualifiers</u>
Gasoline Range Organics	ND		50	38	1.00		
Surrogate	Rec.	<u>(%)</u>	Control Limits	Qualifiers			
1,4-Bromofluorobenzene	76		38-134				
5-2-IDUP	15-04-0490-2-B	04/07/15	Aqueous	GC 56	04/09/15	04/10/15	150409L035

5-2-IDUP	15-04-0490-2-B	04/07/15 17:00	Aqueous	GC 56	04/09/15	04/10/15 11:32	150409L035
Comment(s): - Results were evaluate	d to the MDL (DL), cond	centrations >=	to the MDL (DL) but < RL (L	OQ), if found, are	qualified with a	a "J" flag.
<u>Parameter</u>	Resu	ı <u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	9	<u>Qualifiers</u>
Gasoline Range Organics	ND		50	38	1.00		
<u>Surrogate</u>	Rec.	<u>(%)</u>	Control Limits	Qualifie	<u>ers</u>		

79 1,4-Bromofluorobenzene 38-134

Blank	15-04-0490-3-B	04/07/15 A 17:10	queous GC 56	04/09/15	04/10/15 150409L0 12:03	035
Comment(s): - Results were evaluated	to the MDL (DL), conce	entrations >= to the	e MDL (DL) but < RL ((LOQ), if found, are	qualified with a "J" flag.	
<u>Parameter</u>	Result	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers	
Gasoline Range Organics	ND	50	38	1.00		
Surrogate	Rec. (<u>%)</u> <u>Cont</u>	rol Limits Qualifi	<u>iers</u>		
1,4-Bromofluorobenzene	80	38-1	34			

Method Blank		099-12-022-2979 N/	'A Aque	ous GC 56	04/09/15	04/09/15 18:21	150409L035
Comment(s):	- Results were evaluated to	the MDL (DL), concentr	rations >= to the MD	DL (DL) but < RL (LOQ), if found, are	qualified with	a "J" flag.
<u>Parameter</u>		Result	<u>RL</u>	<u>MDL</u>	<u>DF</u>		<u>Qualifiers</u>
Gasoline Range	Organics	ND	50	38	1.00		
<u>Surrogate</u>		<u>Rec. (%)</u>	Control L	<u>imits</u> <u>Qualifi</u>	<u>ers</u>		
1,4-Bromofluoro	benzene	84	38-134				

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

CDM Smith Inc. Date Received: 04/07/15 600 Wilshire Boulevard, Suite 750 Work Order: 15-04-0490 Los Angeles, CA 90017-3255 Preparation: N/A Method: EPA 200.7 Units: mg/L

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 1

Client Sample N	Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
5-2-I		15-04-0490-1-I	04/07/15 16:50	Aqueous	ICP 7300	04/08/15	04/12/15 17:08	150408LA6
Comment(s):	- Results were evaluated to	o the MDL (DL), cond	centrations >=	to the MDL (DI	L) but < RL (LO	Q), if found, are	qualified with a	"J" flag.
<u>Parameter</u>		Resu	<u>lt</u>	<u>RL</u>	MDL	<u>DF</u>	<u>C</u>	Qualifiers
Copper		0.200)	0.0100	0.00267	1.00		
Lead		0.028	38	0.0100	0.00406	1.00		
Zinc		0.685	5	0.0100	0.00352	1.00		

5-2-IDUP	15-04-0490-2-l	04/07/15 17:00	Aqueous	ICP 7300	04/08/15	04/12/15 17:10	150408LA6
Comment(s):	- Results were evaluated to the MDL (DL), con	centrations >	= to the MDL (DL) but < RL (LO	Q), if found, are	qualified with a	"J" flag.
<u>Parameter</u>	Resi	<u>ılt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Q</u>	Qualifiers
Copper	0.10	4	0.0100	0.00267	1.00		
Lead	0.01	78	0.0100	0.00406	1.00		
Zinc	0.60	5	0.0100	0.00352	1.00		

Blank	15-04-0490-3-I	04/07/15 17:10	Aqueous	ICP 7300	04/08/15	04/12/15 17:11	150408LA
Comment(s):	- Results were evaluated to the MDL (DL), con	centrations >= t	o the MDL (DL	.) but < RL (LOC	Q), if found, are	qualified with a	"J" flag.
<u>Parameter</u>	Resu	<u>ılt</u> <u>l</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	ualifiers
Copper	ND	(0.0100	0.00267	1.00		
Lead	ND	(0.0100	0.00406	1.00		
Zinc	ND	(0.0100	0.00352	1.00		

Method Blank	097-01-012-6139	N/A	Aqueous ICI	P 7300 0	4/08/15	04/09/15 12:58	150408LA6
Comment(s):	- Results were evaluated to the MDL (DL), cond	centrations >= to the	ne MDL (DL) bu	ut < RL (LOQ),	if found, are q	ualified with a '	J" flag.
<u>Parameter</u>	Resu	<u>lt</u> <u>RL</u>		<u>MDL</u>	<u>DF</u>	Qı	<u>ualifiers</u>
Copper	ND	0.0	100	0.00267	1.00		
Lead	ND	0.0	100	0.00406	1.00		
Zinc	ND	0.0	100	0.00352	1.00		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Date Received: CDM Smith Inc. 04/07/15 600 Wilshire Boulevard, Suite 750 Work Order: 15-04-0490 Los Angeles, CA 90017-3255 Preparation: Filtered Method: EPA 200.7 Units: mg/L

Project: Marina Del Rey Parking Lots 5 & 7

Page	1	of	1

Client Sample I	Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID		
5-2-I		15-04-0490-1-G	04/07/15 16:50	Aqueous	ICP 7300	04/08/15	04/12/15 17:13	150408LA5F		
Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.										
<u>Parameter</u>		Resu	<u>lt</u>	<u>RL</u>	MDL	<u>DF</u>	9	Qualifiers		
Copper		0.073	32	0.0100	0.00267	1.00				
Lead		0.006	640	0.0100	0.00406	1.00	,	J		
Zinc		0.376	5	0.0100	0.00352	1.00				
5-2-IDLIB		15-04-0490-2-G	04/07/45	Varioone	ICD 7300	04/09/15	04/12/15	1504091 ASE		

5-2-IDUP	15-04-0490-	17:00	Aqueous	ICP 7300	04/08/15	17:15	150408LA3
Comment(s):	- Results were evaluated to the MDL (DL)), concentrations >:	to the MDL (DL)) but < RL (LO	Q), if found, are q	ualified with a	"J" flag.
<u>Parameter</u>		Result	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	ualifiers
Copper		0.0910	0.0100	0.00267	1.00		
Lead		0.00863	0.0100	0.00406	1.00	J	
Zinc		0.570	0.0100	0.00352	1.00		

Blank	15-04-0490-3-G	04/07/15 17:10	Aqueous IC	P 7300	04/08/15	04/12/15 17:17	150408LA5F
Comment(s):	- Results were evaluated to the MDL (DL), con-	centrations >= to the	ne MDL (DL) bi	ut < RL (LOQ)	, if found, are q	ualified with a ".	l" flag.
<u>Parameter</u>	Resu	ılt RL		<u>MDL</u>	<u>DF</u>	<u>Qu</u>	alifiers
Copper	ND	0.0	100	0.00267	1.00		
Lead	ND	0.0	100	0.00406	1.00		
Zinc	ND	0.0	100	0.00352	1.00		

Method Blank	099-14-304-424	N/A	Aqueous	ICP 7300	04/08/15	04/09/15 13:02	150408LA5F
Comment(s):	- Results were evaluated to the MDL (DL), cond	entration	ns >= to the MDL (DL) but < RL (LC	Q), if found, are	e qualified with	n a "J" flag.
<u>Parameter</u>	Resu	<u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>		<u>Qualifiers</u>
Copper	ND		0.0100	0.00267	1.00		
Lead	ND		0.0100	0.00406	1.00		
Zinc	ND		0.0100	0.00352	1.00		



 CDM Smith Inc.
 Date Received:
 04/07/15

 600 Wilshire Boulevard, Suite 750
 Work Order:
 15-04-0490

 Los Angeles, CA 90017-3255
 Preparation:
 EPA 5030C

 Method:
 EPA 8260B

Units: ug/L

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 10

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
5-2-1	15-04-0490-1-A	04/07/15 16:50	Aqueous	GC/MS QQ	04/11/15	04/11/15 19:27	150411L010
Comment(s): - Results were evaluated to	the MDL (DL), cond	entrations >=	to the MDL (DI	L) but < RL (LO	Q), if found, are	qualified with a	"J" flag.
<u>Parameter</u>	Resu	<u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	<u>Qualifiers</u>
Acetone	48		20	10	1.00		
Benzene	ND		0.50	0.14	1.00		
Bromobenzene	ND		1.0	0.30	1.00		
Bromochloromethane	ND		1.0	0.48	1.00		
Bromodichloromethane	ND		1.0	0.21	1.00		
Bromoform	ND		1.0	0.50	1.00		
Bromomethane	ND		10	3.9	1.00		
2-Butanone	5.8		10	2.2	1.00	J	
n-Butylbenzene	ND		1.0	0.23	1.00		
sec-Butylbenzene	ND		1.0	0.25	1.00		
tert-Butylbenzene	ND		1.0	0.28	1.00		
Carbon Disulfide	ND		10	0.41	1.00		
Carbon Tetrachloride	ND		0.50	0.23	1.00		
Chlorobenzene	ND		1.0	0.17	1.00		
Chloroethane	ND		5.0	2.3	1.00		
Chloroform	ND		1.0	0.46	1.00		
Chloromethane	ND		10	1.8	1.00		
2-Chlorotoluene	ND		1.0	0.24	1.00		
4-Chlorotoluene	ND		1.0	0.13	1.00		
Dibromochloromethane	ND		1.0	0.25	1.00		
1,2-Dibromo-3-Chloropropane	ND		5.0	1.2	1.00		
1,2-Dibromoethane	ND		1.0	0.36	1.00		
Dibromomethane	ND		1.0	0.46	1.00		
1,2-Dichlorobenzene	ND		1.0	0.46	1.00		
1,3-Dichlorobenzene	ND		1.0	0.40	1.00		
1,4-Dichlorobenzene	ND		1.0	0.43	1.00		
Dichlorodifluoromethane	ND		1.0	0.46	1.00		
1,1-Dichloroethane	ND		1.0	0.28	1.00		
1,2-Dichloroethane	ND		0.50	0.24	1.00		
1,1-Dichloroethene	ND		1.0	0.43	1.00		
c-1,2-Dichloroethene	ND		1.0	0.48	1.00		
t-1,2-Dichloroethene	ND		1.0	0.37	1.00		
1,2-Dichloropropane	ND		1.0	0.42	1.00		
1,3-Dichloropropane	ND		1.0	0.30	1.00		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Toluene-d8

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Analytical Report

 CDM Smith Inc.
 Date Received:
 04/07/15

 600 Wilshire Boulevard, Suite 750
 Work Order:
 15-04-0490

 Los Angeles, CA 90017-3255
 Preparation:
 EPA 5030C

 Method:
 EPA 8260B

 Units:
 ug/L

Project: Marina Del Rey Parking Lots 5 & 7

Project. Marina Der Ney Parking Lots t) Q /				rage 2 01 10
<u>Parameter</u>	Result	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	ND	1.0	0.14	1.00	
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	ND	1.0	0.37	1.00	
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	ND	1.0	0.23	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.31	1.00	
Surrogate	Rec. (%)	Control Limits	Qualifiers		
1,4-Bromofluorobenzene	91	80-120			
Dibromofluoromethane	108	78-126			
1,2-Dichloroethane-d4	108	75-135			

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

99

80-120

1,2-Dichloropropane1,3-Dichloropropane

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Analytical Report

CDM Smith Inc.

600 Wilshire Boulevard, Suite 750

Los Angeles, CA 90017-3255

Preparation:

Method:

Date Received:

04/07/15

Work Order:

15-04-0490

EPA 5030C

EPA 8260B

Units: ug/L

Project: Marina Del Rey Parking Lots 5 & 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
5-2-IDUP	15-04-0490-2-A	04/07/15 17:00	Aqueous	GC/MS QQ	04/11/15	04/11/15 19:54	150411L010
Comment(s): - Results were evalua-	ated to the MDL (DL), cond	entrations >=	to the MDL (DI	_) but < RL (LO	Q), if found, are	qualified with a	"J" flag.
<u>Parameter</u>	Resu	<u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	<u>Qualifiers</u>
Acetone	51		20	10	1.00		
Benzene	ND		0.50	0.14	1.00		
Bromobenzene	ND		1.0	0.30	1.00		
Bromochloromethane	ND		1.0	0.48	1.00		
Bromodichloromethane	ND		1.0	0.21	1.00		
Bromoform	ND		1.0	0.50	1.00		
Bromomethane	ND		10	3.9	1.00		
2-Butanone	7.4		10	2.2	1.00	J	
n-Butylbenzene	ND		1.0	0.23	1.00		
sec-Butylbenzene	ND		1.0	0.25	1.00		
tert-Butylbenzene	ND		1.0	0.28	1.00		
Carbon Disulfide	ND		10	0.41	1.00		
Carbon Tetrachloride	ND		0.50	0.23	1.00		
Chlorobenzene	ND		1.0	0.17	1.00		
Chloroethane	ND		5.0	2.3	1.00		
Chloroform	ND		1.0	0.46	1.00		
Chloromethane	ND		10	1.8	1.00		
2-Chlorotoluene	ND		1.0	0.24	1.00		
4-Chlorotoluene	ND		1.0	0.13	1.00		
Dibromochloromethane	ND		1.0	0.25	1.00		
1,2-Dibromo-3-Chloropropane	ND		5.0	1.2	1.00		
1,2-Dibromoethane	ND		1.0	0.36	1.00		
Dibromomethane	ND		1.0	0.46	1.00		
1,2-Dichlorobenzene	ND		1.0	0.46	1.00		
1,3-Dichlorobenzene	ND		1.0	0.40	1.00		
1,4-Dichlorobenzene	ND		1.0	0.43	1.00		
Dichlorodifluoromethane	ND		1.0	0.46	1.00		
1,1-Dichloroethane	ND		1.0	0.28	1.00		
1,2-Dichloroethane	ND		0.50	0.24	1.00		
1,1-Dichloroethene	ND		1.0	0.43	1.00		
c-1,2-Dichloroethene	ND		1.0	0.48	1.00		
t-1,2-Dichloroethene	ND		1.0	0.37	1.00		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

ND

ND

0.42

0.30

1.00

1.00

1.0

1.0



 CDM Smith Inc.
 Date Received:
 04/07/15

 600 Wilshire Boulevard, Suite 750
 Work Order:
 15-04-0490

 Los Angeles, CA 90017-3255
 Preparation:
 EPA 5030C

 Method:
 EPA 8260B

 Units:
 ug/L

Project: Marina Del Rey Parking Lots 5 & 7

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	ND	1.0	0.14	1.00	
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	ND	1.0	0.37	1.00	
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	ND	1.0	0.23	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.31	1.00	
Surrogate	Rec. (%)	Control Limits	<u>Qualifiers</u>		
1,4-Bromofluorobenzene	91	80-120			
Dibromofluoromethane	105	78-126			
1,2-Dichloroethane-d4	106	75-135			
Toluene-d8	99	80-120			

RL: Reporting Limit. D

DF: Dilution Factor.



CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Date Received: Work Order: 15-04-0490 **EPA 5030C** Preparation: Method: EPA 8260B

Units: ug/L

Project: Marina Del Rey Parking Lots 5 & 7

Page 5 of 10

04/07/15

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Blank	15-04-0490-3-A	04/07/15 17:10	Aqueous	GC/MS BB	04/08/15	04/09/15 05:40	150408L033
Comment(s): - Results were evaluated to	the MDL (DL), cond	centrations >=	to the MDL (DL	_) but < RL (LO	Q), if found, are	qualified with a	a "J" flag.
<u>Parameter</u>	<u>Resu</u>	<u>lt</u>	<u>RL</u>	MDL	<u>DF</u>	<u>(</u>	<u>Qualifiers</u>
Acetone	ND		20	10	1.00		
Benzene	ND		0.50	0.14	1.00		
Bromobenzene	ND		1.0	0.30	1.00		
Bromochloromethane	ND		1.0	0.48	1.00		
Bromodichloromethane	ND		1.0	0.21	1.00		
Bromoform	ND		1.0	0.50	1.00		
Bromomethane	ND		10	3.9	1.00		
2-Butanone	ND		10	2.2	1.00		
n-Butylbenzene	ND		1.0	0.23	1.00		
sec-Butylbenzene	ND		1.0	0.25	1.00		
tert-Butylbenzene	ND		1.0	0.28	1.00		
Carbon Disulfide	ND		10	0.41	1.00		
Carbon Tetrachloride	ND		0.50	0.23	1.00		
Chlorobenzene	ND		1.0	0.17	1.00		
Chloroethane	ND		5.0	2.3	1.00		
Chloroform	ND		1.0	0.46	1.00		
Chloromethane	ND		10	1.8	1.00		
2-Chlorotoluene	ND		1.0	0.24	1.00		
4-Chlorotoluene	ND		1.0	0.13	1.00		
Dibromochloromethane	ND		1.0	0.25	1.00		
1,2-Dibromo-3-Chloropropane	ND		5.0	1.2	1.00		
1,2-Dibromoethane	ND		1.0	0.36	1.00		
Dibromomethane	ND		1.0	0.46	1.00		
1,2-Dichlorobenzene	ND		1.0	0.46	1.00		
1,3-Dichlorobenzene	ND		1.0	0.40	1.00		
1,4-Dichlorobenzene	ND		1.0	0.43	1.00		
Dichlorodifluoromethane	ND		1.0	0.46	1.00		
1,1-Dichloroethane	ND		1.0	0.28	1.00		
1,2-Dichloroethane	ND		0.50	0.24	1.00		
1,1-Dichloroethene	ND		1.0	0.43	1.00		
c-1,2-Dichloroethene	ND		1.0	0.48	1.00		
t-1,2-Dichloroethene	ND		1.0	0.37	1.00		
1,2-Dichloropropane	ND		1.0	0.42	1.00		
1,3-Dichloropropane	ND		1.0	0.30	1.00		

RL: Reporting Limit.

DF: Dilution Factor.



CDM Smith Inc. 600 Wilshire Boulevard, Suite 750

Los Angeles, CA 90017-3255

Date Received: Work Order: Preparation: Method:

Units:

04/07/15 15-04-0490 **EPA 5030C EPA 8260B**

ug/L

Project: Marina Del Rey Parking Lots 5 &	. 7				Page 6 of 10
<u>Parameter</u>	Result	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	ND	1.0	0.14	1.00	
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	ND	1.0	0.37	1.00	
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	ND	1.0	0.23	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.31	1.00	
Surrogate	Rec. (%)	Control Limits	<u>Qualifiers</u>		
1,4-Bromofluorobenzene	94	80-120			
Dibromofluoromethane	103	78-126			
1,2-Dichloroethane-d4	104	75-135			
Toluene-d8	99	80-120			

RL: Reporting Limit.

DF: Dilution Factor.



CDM Smith Inc.

600 Wilshire Boulevard, Suite 750

Los Angeles, CA 90017-3255

Preparation:

Method:

Date Received:

04/07/15

Work Order:

15-04-0490

EPA 5030C

Method:

EPA 8260B

Units: ug/L

Project: Marina Del Rey Parking Lots 5 & 7 Page 7 of 10

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-14-001-16821	N/A	Aqueous	GC/MS BB	04/08/15	04/08/15 23:42	150408L033
Comment(s): - Results were evaluated t	o the MDL (DL), conc	entrations >=	to the MDL (DI	_) but < RL (LO	Q), if found, are	qualified with a	ı "J" flag.
<u>Parameter</u>	Resul	<u>t</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	Qualifiers
Acetone	ND		20	10	1.00		
Benzene	ND		0.50	0.14	1.00		
Bromobenzene	ND		1.0	0.30	1.00		
Bromochloromethane	ND		1.0	0.48	1.00		
Bromodichloromethane	ND		1.0	0.21	1.00		
Bromoform	ND		1.0	0.50	1.00		
Bromomethane	ND		10	3.9	1.00		
2-Butanone	ND		10	2.2	1.00		
n-Butylbenzene	ND		1.0	0.23	1.00		
sec-Butylbenzene	ND		1.0	0.25	1.00		
tert-Butylbenzene	ND		1.0	0.28	1.00		
Carbon Disulfide	ND		10	0.41	1.00		
Carbon Tetrachloride	ND		0.50	0.23	1.00		
Chlorobenzene	ND		1.0	0.17	1.00		
Chloroethane	ND		5.0	2.3	1.00		
Chloroform	ND		1.0	0.46	1.00		
Chloromethane	ND		10	1.8	1.00		
2-Chlorotoluene	ND		1.0	0.24	1.00		
4-Chlorotoluene	ND		1.0	0.13	1.00		
Dibromochloromethane	ND		1.0	0.25	1.00		
1,2-Dibromo-3-Chloropropane	ND		5.0	1.2	1.00		
1,2-Dibromoethane	ND		1.0	0.36	1.00		
Dibromomethane	ND		1.0	0.46	1.00		
1,2-Dichlorobenzene	ND		1.0	0.46	1.00		
1,3-Dichlorobenzene	ND		1.0	0.40	1.00		
1,4-Dichlorobenzene	ND		1.0	0.43	1.00		
Dichlorodifluoromethane	ND		1.0	0.46	1.00		
1,1-Dichloroethane	ND		1.0	0.28	1.00		
1,2-Dichloroethane	ND		0.50	0.24	1.00		
1,1-Dichloroethene	ND		1.0	0.43	1.00		
c-1,2-Dichloroethene	ND		1.0	0.48	1.00		
t-1,2-Dichloroethene	ND		1.0	0.37	1.00		
1,2-Dichloropropane	ND		1.0	0.42	1.00		
1,3-Dichloropropane	ND		1.0	0.30	1.00		

RL: Reporting Limit. DF: Dilution Factor. MD



 CDM Smith Inc.
 Date Received:
 04/07/15

 600 Wilshire Boulevard, Suite 750
 Work Order:
 15-04-0490

 Los Angeles, CA 90017-3255
 Preparation:
 EPA 5030C

 Method:
 EPA 8260B

 Units:
 ug/L

Project: Marina Del Rey Parking Lots 5 & 7

Page 8 of 10

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	ND	1.0	0.14	1.00	
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	ND	1.0	0.37	1.00	
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	ND	1.0	0.23	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.31	1.00	
Surrogate	Rec. (%)	Control Limits	<u>Qualifiers</u>		
1,4-Bromofluorobenzene	95	80-120			
Dibromofluoromethane	99	78-126			
1,2-Dichloroethane-d4	102	75-135			
Toluene-d8	98	80-120			

RL: Reporting Limit. DF: Dilution Factor.

04/07/15

15-04-0490 EPA 5030C



Analytical Report

CDM Smith Inc.

600 Wilshire Boulevard, Suite 750

Los Angeles, CA 90017-3255

Date Received:

Work Order:

Preparation:

Method: EPA 8260B Units: ug/L

Project: Marina Del Rey Parking Lots 5 & 7 Page 9 of 10

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-14-001-16852	N/A	Aqueous	GC/MS QQ	04/11/15	04/11/15 12:19	150411L010
Comment(s): - Results were evaluated t	o the MDL (DL), conc	entrations >= t	to the MDL (DI	_) but < RL (LO	Q), if found, are	qualified with a	"J" flag.
<u>Parameter</u>	Resul	<u>t</u> .	<u>RL</u>	MDL	<u>DF</u>	<u>C</u>	<u>Qualifiers</u>
Acetone	ND		20	10	1.00		
Benzene	ND		0.50	0.14	1.00		
Bromobenzene	ND		1.0	0.30	1.00		
Bromochloromethane	ND		1.0	0.48	1.00		
Bromodichloromethane	ND		1.0	0.21	1.00		
Bromoform	ND		1.0	0.50	1.00		
Bromomethane	ND		10	3.9	1.00		
2-Butanone	ND		10	2.2	1.00		
n-Butylbenzene	ND		1.0	0.23	1.00		
sec-Butylbenzene	ND		1.0	0.25	1.00		
tert-Butylbenzene	ND		1.0	0.28	1.00		
Carbon Disulfide	ND		10	0.41	1.00		
Carbon Tetrachloride	ND	(0.50	0.23	1.00		
Chlorobenzene	ND		1.0	0.17	1.00		
Chloroethane	ND	;	5.0	2.3	1.00		
Chloroform	ND		1.0	0.46	1.00		
Chloromethane	ND		10	1.8	1.00		
2-Chlorotoluene	ND		1.0	0.24	1.00		
4-Chlorotoluene	ND		1.0	0.13	1.00		
Dibromochloromethane	ND		1.0	0.25	1.00		
1,2-Dibromo-3-Chloropropane	ND	;	5.0	1.2	1.00		
1,2-Dibromoethane	ND		1.0	0.36	1.00		
Dibromomethane	ND		1.0	0.46	1.00		
1,2-Dichlorobenzene	ND		1.0	0.46	1.00		
1,3-Dichlorobenzene	ND		1.0	0.40	1.00		
1,4-Dichlorobenzene	ND		1.0	0.43	1.00		
Dichlorodifluoromethane	ND		1.0	0.46	1.00		
1,1-Dichloroethane	ND		1.0	0.28	1.00		
1,2-Dichloroethane	ND	(0.50	0.24	1.00		
1,1-Dichloroethene	ND		1.0	0.43	1.00		
c-1,2-Dichloroethene	ND		1.0	0.48	1.00		
t-1,2-Dichloroethene	ND		1.0	0.37	1.00		
1,2-Dichloropropane	ND		1.0	0.42	1.00		
1,3-Dichloropropane	ND		1.0	0.30	1.00		

RL: Reporting Limit.

DF: Dilution Factor.

<u>Parameter</u>



Analytical Report

CDM Smith Inc. Date Received: 04/07/15 600 Wilshire Boulevard, Suite 750 Work Order: 15-04-0490 Los Angeles, CA 90017-3255 Preparation: EPA 5030C Method: EPA 8260B Units: ug/L

Result

Project: Marina Del Rey Parking Lots 5 & 7

			Page 10 of 10
<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers
1.0	0.36	1.00	
1.0	0.46	1.00	
0.50	0.25	1.00	

2,2-Dichloropropane	ND	1.0	0.36	1.00
1,1-Dichloropropene	ND	1.0	0.46	1.00
c-1,3-Dichloropropene	ND	0.50	0.25	1.00
t-1,3-Dichloropropene	ND	0.50	0.25	1.00
Ethylbenzene	ND	1.0	0.14	1.00
2-Hexanone	ND	10	2.1	1.00
Isopropylbenzene	ND	1.0	0.58	1.00
p-Isopropyltoluene	ND	1.0	0.16	1.00
Methylene Chloride	ND	10	0.64	1.00
4-Methyl-2-Pentanone	ND	10	4.4	1.00
Naphthalene	ND	10	2.5	1.00
n-Propylbenzene	ND	1.0	0.17	1.00
Styrene	ND	1.0	0.17	1.00
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00
Tetrachloroethene	ND	1.0	0.39	1.00
Toluene	ND	1.0	0.24	1.00
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00
1,1,1-Trichloroethane	ND	1.0	0.30	1.00
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00
1,1,2-Trichloroethane	ND	1.0	0.38	1.00
Trichloroethene	ND	1.0	0.37	1.00
Trichlorofluoromethane	ND	10	1.7	1.00
1,2,3-Trichloropropane	ND	5.0	0.64	1.00
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00
Vinyl Acetate	ND	10	2.8	1.00
Vinyl Chloride	ND	0.50	0.30	1.00
p/m-Xylene	ND	1.0	0.30	1.00
o-Xylene	ND	1.0	0.23	1.00
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.31	1.00
<u>Surrogate</u>	Rec. (%)	Control Limits	Qualifiers	
1,4-Bromofluorobenzene	91	80-120		
Dibromofluoromethane	104	78-126		
1,2-Dichloroethane-d4	106	75-135		
Toluono de	102	90 120		

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	91	80-120	
Dibromofluoromethane	104	78-126	
1,2-Dichloroethane-d4	106	75-135	
Toluene-d8	103	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

CDM Smith Inc.

Date Received:

Work Order:

04/07/15 15-04-0490

600 Wilshire Boulevard, Suite 750

Los Angeles, CA 90017-3255

Project: Marina Del Rey P	arking Lots	5 & 7						Page 1	of 1
Client Sample Number			Lab	Sample Number		Date/Tir	ne Collected	Matrix	
5-2-I			15-0	4-0490-1		04/07/1	5 16:50	Aqueous	
Parameter	<u>Results</u>	<u>RL</u>	DF	<u>Qualifiers</u>	<u>Units</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> Analyzed	Method	
Hardness, Total (as CaCO3)	70	20	10.0		mg/L	N/A	04/09/15	SM 2340C	
Solids, Total Suspended	137	1.00	1.00		mg/L	04/10/15	04/10/15	SM 2540 D	
5-2-IDUP			15-04	4-0490-2		04/07/15	5 17:00	Aqueous	
<u>Parameter</u>	<u>Results</u>	<u>RL</u>	DF	<u>Qualifiers</u>	<u>Units</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> Analyzed	Method	
Hardness, Total (as CaCO3)	80	20	10.0		mg/L	N/A	04/09/15	SM 2340C	
Solids, Total Suspended	38	1.0	1.00		mg/L	04/10/15	04/10/15	SM 2540 D	
Blank			15-0-	4-0490-3		04/07/15	5 17:10	Aqueous	
Parameter	<u>Results</u>	<u>RL</u>	DF	<u>Qualifiers</u>	<u>Units</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	Method	
Hardness, Total (as CaCO3)	ND	2.0	1.00		mg/L	N/A	04/09/15	SM 2340C	
Solids, Total Suspended	ND	1.0	1.00		mg/L	04/10/15	04/10/15	SM 2540 D	
Method Blank						N/A		Aqueous	
<u>Parameter</u>	<u>Results</u>	<u>RL</u>	DF	Qualifiers	<u>Units</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	Method	
Hardness, Total (as CaCO3)	ND	2.0	1.00		mg/L	N/A	04/09/15	SM 2340C	
Solids, Total Suspended	ND	1.0	1.00		mg/L	04/10/15	04/10/15	SM 2540 D	





Quality Control - Spike/Spike Duplicate

CDM Smith Inc. Date Received: 04/07/15 600 Wilshire Boulevard, Suite 750 Work Order: 15-04-0490 EPA 5030C Los Angeles, CA 90017-3255 Preparation: Method: EPA 8015B

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 6

Quality Control Sample ID	Type		Matrix	In	strument	Date Prepared	Date Ana	lyzed	MS/MSD Bat	tch Number
5-2-I	Sample		Aqueou	ıs G	C 56	04/09/15	04/10/15	09:26	150409S021	
5-2-I	Matrix Spike		Aqueou	ıs G	C 56	04/09/15	04/10/15	09:57	150409S021	
5-2-I	Matrix Spike I	Matrix Spike Duplicate		Aqueous GC 56		04/09/15	04/10/15	10:29	150409S021	
Parameter	Sample Conc.	<u>Spike</u> Added	MS Conc.	<u>MS</u> %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics	ND	2000	1723	86	1733	87	68-122	1	0-18	





Quality Control - Spike/Spike Duplicate

CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Project: Marina Del Rey Parking Lots 5 & 7

Date Received:
Work Order:
Preparation:
Method:

15-04-0490 N/A

EPA 200.7

04/07/15

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Quality Control Sample ID	Туре		Matrix	Inst	trument	Date Prepared	Date Ana	lyzed	MS/MSD Bat	ch Number
15-04-0560-1	Sample		Aqueou	s ICF	7300	04/08/15	04/09/15	14:28	150408SA6	
15-04-0560-1	Matrix Spike		Aqueou	s ICF	7300	04/08/15	04/09/15	14:30	150408SA6	
15-04-0560-1	Matrix Spike	Duplicate	Aqueou	s ICF	7300	04/08/15	04/09/15	14:31	150408SA6	
Parameter	Sample Conc.	<u>Spike</u> Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Copper	ND	0.5000	0.5846	117	0.5852	117	80-120	0	0-20	
Lead	ND	0.5000	0.5398	108	0.5369	107	80-120	1	0-20	
Zinc	1.017	0.5000	1.629	122	1.593	115	80-120	2	0-20	3



04/07/15

15-04-0490 Filtered

Quality Control - Spike/Spike Duplicate

CDM Smith Inc.

600 Wilshire Boulevard, Suite 750

Los Angeles, CA 90017-3255

Preparation:

Method:

hod: EPA 200.7

Project: Marina Del Rey Parking Lots 5 & 7 Page 3 of 6

Quality Control Sample ID	Type		Matrix	In	strument	Date Prepared	Date Ana	lyzed	MS/MSD Bat	ch Number
15-04-0482-6	Sample		Aqueou	s IC	P 7300	04/08/15	04/09/15	14:37	150408SA5	
15-04-0482-6	Matrix Spike		Aqueou	s IC	P 7300	04/08/15	04/09/15	14:39	150408SA5	
15-04-0482-6	Matrix Spike	Duplicate	Aqueou	s IC	P 7300	04/08/15	04/09/15	14:41	150408SA5	
Parameter	Sample Conc.	<u>Spike</u> <u>Added</u>	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Copper	ND	0.5000	0.4851	97	0.5048	101	80-120	4	0-20	
Lead	ND	0.5000	0.5172	103	0.5372	107	80-120	4	0-20	
Zinc	0.01117	0.5000	0.5598	110	0.5931	116	80-120	6	0-20	



04/07/15



Quality Control - Spike/Spike Duplicate

CDM Smith Inc.

600 Wilshire Boulevard, Suite 750

Los Angeles, CA 90017-3255

Date Received:

Work Order:

Preparation:

Work Order: 15-04-0490
Preparation: EPA 5030C
Method: EPA 8260B

Project: Marina Del Rey Parking Lots 5 & 7 Page 4 of 6

Quality Control Sample ID	Type		Matrix		Instrument	Date Prepared	Date Ana	lyzed	MS/MSD Bat	ch Number
15-04-0487-12	Sample		Aqueous	(GC/MS BB	04/08/15	04/09/15	01:05	150408S029	
15-04-0487-12	Matrix Spike		Aqueous	(GC/MS BB	04/08/15	04/09/15	01:32	150408S029	
15-04-0487-12	Matrix Spike	Duplicate	Aqueous		GC/MS BB	04/08/15	04/09/15	02:00	150408S029	
Parameter	Sample Conc.	<u>Spike</u> <u>Added</u>	MS Conc.	MS %Red	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	50.00	50.68	101	53.28	107	10-150	5	0-20	
Benzene	ND	50.00	50.36	101	50.54	101	72-120	0	0-20	
Bromobenzene	ND	50.00	51.01	102	51.79	104	10-150	2	0-20	
Bromochloromethane	ND	50.00	50.78	102	52.40	105	10-150	3	0-20	
Bromodichloromethane	ND	50.00	50.54	101	51.55	103	10-150	2	0-20	
Bromoform	ND	50.00	56.18	112	59.61	119	10-150	6	0-20	
Bromomethane	ND	50.00	52.42	105	52.17	104	10-150	0	0-20	
2-Butanone	ND	50.00	52.65	105	53.39	107	10-150	1	0-20	
n-Butylbenzene	ND	50.00	49.23	98	50.92	102	10-150	3	0-20	
sec-Butylbenzene	ND	50.00	53.44	107	55.11	110	10-150	3	0-20	
tert-Butylbenzene	ND	50.00	53.54	107	56.18	112	10-150	5	0-20	
Carbon Disulfide	ND	50.00	43.03	86	45.33	91	10-150	5	0-20	
Carbon Tetrachloride	ND	50.00	46.83	94	50.22	100	63-135	7	0-20	
Chlorobenzene	ND	50.00	51.12	102	51.54	103	80-120	1	0-20	
Chloroethane	ND	50.00	39.66	79	42.09	84	10-150	6	0-20	
Chloroform	ND	50.00	50.63	101	50.94	102	10-150	1	0-20	
Chloromethane	ND	50.00	43.22	86	45.41	91	10-150	5	0-20	
2-Chlorotoluene	ND	50.00	53.23	106	54.83	110	10-150	3	0-20	
4-Chlorotoluene	ND	50.00	51.27	103	52.85	106	10-150	3	0-20	
Dibromochloromethane	ND	50.00	55.00	110	55.27	111	10-150	0	0-20	
1,2-Dibromo-3-Chloropropane	ND	50.00	47.68	95	48.82	98	10-150	2	0-20	
1,2-Dibromoethane	ND	50.00	53.26	107	52.13	104	80-120	2	0-20	
Dibromomethane	ND	50.00	52.99	106	52.60	105	10-150	1	0-20	
1,2-Dichlorobenzene	ND	50.00	51.03	102	52.07	104	80-120	2	0-20	
1,3-Dichlorobenzene	ND	50.00	49.05	98	50.91	102	10-150	4	0-20	
1,4-Dichlorobenzene	ND	50.00	45.99	92	47.24	94	10-150	3	0-20	
Dichlorodifluoromethane	1.016	50.00	46.98	92	49.90	98	10-150	6	0-20	
1,1-Dichloroethane	ND	50.00	49.94	100	50.71	101	10-150	2	0-20	
1,2-Dichloroethane	ND	50.00	51.30	103	51.04	102	10-150	1	0-20	
1,1-Dichloroethene	3.918	50.00	49.72	92	51.72	96	60-132	4	0-25	
c-1,2-Dichloroethene	4.158	50.00	56.34	104	58.12	108	10-150	3	0-20	
t-1,2-Dichloroethene	ND	50.00	50.24	100	51.50	103	10-150	2	0-20	
1,2-Dichloropropane	ND	50.00	51.45	103	51.81	104	10-150	1	0-20	
1,3-Dichloropropane	ND	50.00	53.72	107	52.67	105	10-150	2	0-20	
2,2-Dichloropropane	ND	50.00	40.04	80	43.17	86	10-150	8	0-20	
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Quality Control - Spike/Spike Duplicate

CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255 Date Received: Work Order: Preparation: Method: 04/07/15 15-04-0490 EPA 5030C EPA 8260B

Project: Marina Del Rey Parking Lots 5 & 7

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<u>Parameter</u>	Sample Conc.	<u>Spike</u> Added	MS Conc.	<u>MS</u> %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,1-Dichloropropene	ND	50.00	46.03	92	46.54	93	10-150	1	0-20	
c-1,3-Dichloropropene	ND	50.00	45.27	91	46.65	93	10-150	3	0-20	
t-1,3-Dichloropropene	ND	50.00	42.73	85	42.62	85	10-150	0	0-20	
Ethylbenzene	ND	50.00	51.64	103	52.17	104	78-120	1	0-20	
2-Hexanone	ND	50.00	51.82	104	52.45	105	10-150	1	0-20	
Isopropylbenzene	ND	50.00	54.65	109	55.79	112	10-150	2	0-20	
p-Isopropyltoluene	ND	50.00	50.22	100	51.59	103	10-150	3	0-20	
Methylene Chloride	ND	50.00	50.43	101	53.60	107	10-150	6	0-20	
4-Methyl-2-Pentanone	ND	50.00	53.11	106	53.33	107	10-150	0	0-20	
Naphthalene	ND	50.00	52.18	104	53.50	107	10-150	2	0-20	
n-Propylbenzene	ND	50.00	53.48	107	54.73	109	10-150	2	0-20	
Styrene	ND	50.00	51.73	103	53.35	107	10-150	3	0-20	
1,1,1,2-Tetrachloroethane	ND	50.00	52.60	105	53.60	107	10-150	2	0-20	
1,1,2,2-Tetrachloroethane	ND	50.00	55.10	110	57.46	115	10-150	4	0-20	
Tetrachloroethene	18.43	50.00	70.07	103	63.28	90	10-150	10	0-20	
Toluene	ND	50.00	49.45	99	50.65	101	74-122	2	0-20	
1,2,3-Trichlorobenzene	ND	50.00	49.51	99	50.23	100	10-150	1	0-20	
1,2,4-Trichlorobenzene	ND	50.00	46.63	93	48.20	96	10-150	3	0-20	
1,1,1-Trichloroethane	ND	50.00	47.78	96	49.99	100	10-150	5	0-20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50.00	48.41	97	48.98	98	10-150	1	0-20	
1,1,2-Trichloroethane	ND	50.00	53.96	108	52.50	105	10-150	3	0-20	
Trichloroethene	55.06	50.00	98.54	87	97.21	84	69-120	1	0-20	
Trichlorofluoromethane	ND	50.00	43.90	88	46.38	93	10-150	5	0-20	
1,2,3-Trichloropropane	ND	50.00	48.43	97	47.14	94	10-150	3	0-20	
1,2,4-Trimethylbenzene	ND	50.00	49.79	100	51.26	103	10-150	3	0-20	
1,3,5-Trimethylbenzene	ND	50.00	52.87	106	53.68	107	10-150	2	0-20	
Vinyl Acetate	ND	50.00	38.07	76	43.08	86	10-150	12	0-20	
Vinyl Chloride	ND	50.00	46.52	93	50.05	100	58-130	7	0-20	
p/m-Xylene	ND	100.0	108.0	108	109.5	109	10-150	1	0-20	
o-Xylene	ND	50.00	54.96	110	56.23	112	10-150	2	0-20	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	51.32	103	52.92	106	72-126	3	0-20	

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Quality Control - Spike/Spike Duplicate

CDM Smith Inc.

600 Wilshire Boulevard, Suite 750

Los Angeles, CA 90017-3255

Preparation:

Method:

Date Received:

04/07/15

Work Order:

15-04-0490

EPA 5030C

Method:

EPA 8260B

Project: Marina Del Rey Parking Lots 5 & 7

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Quality Control Sample ID	Туре		Matrix		Instrument	Date Prepared	Date Ana	lyzed	MS/MSD Bat	ch Number
15-04-0750-4	Sample		Aqueou	s	GC/MS QQ	04/11/15	04/11/15	13:13	150411S011	
15-04-0750-4	Matrix Spike		Aqueou	s	GC/MS QQ	04/11/15	04/11/15	13:40	150411S011	
15-04-0750-4	Matrix Spike	Duplicate	Aqueou	s	GC/MS QQ	04/11/15	04/11/15	14:06	150411S011	
Parameter	<u>Sample</u> <u>Conc.</u>	<u>Spike</u> <u>Added</u>	MS Conc.	<u>MS</u> %Re	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Benzene	7.873	50.00	56.35	97	54.38	93	74-122	4	0-21	
Carbon Tetrachloride	ND	50.00	53.51	107	50.81	102	60-144	5	0-21	
Chlorobenzene	ND	50.00	50.29	101	49.17	98	73-120	2	0-22	
1,2-Dibromoethane	ND	50.00	52.49	105	51.35	103	80-122	2	0-20	
1,2-Dichlorobenzene	ND	50.00	51.36	103	51.35	103	70-120	0	0-26	
1,2-Dichloroethane	11.42	50.00	61.33	100	59.53	96	64-142	3	0-20	
1,1-Dichloroethene	1.228	50.00	49.95	97	45.73	89	52-136	9	0-21	
Ethylbenzene	ND	50.00	53.49	107	54.06	108	77-125	1	0-24	
Toluene	ND	50.00	52.46	105	50.67	101	72-126	3	0-23	
Trichloroethene	73.21	50.00	113.3	80	107.6	69	74-128	5	0-22	3
Vinyl Chloride	4.506	50.00	50.93	93	49.96	91	67-133	2	0-20	
p/m-Xylene	ND	100.0	108.3	108	107.7	108	63-129	1	0-25	
o-Xylene	ND	50.00	54.36	109	54.30	109	62-128	0	0-24	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	49.20	98	50.22	100	68-134	2	0-21	



04/07/15

N/A

15-04-0490

SM 2340C



Quality Control - Sample Duplicate

CDM Smith Inc. Date Received: 600 Wilshire Boulevard, Suite 750 Work Order: Los Angeles, CA 90017-3255 Preparation: Method:

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 2

Quality Control Sample ID	Туре	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
15-04-0076-7	Sample	Aqueous	BUR21	N/A	04/09/15 18:05	F0409HARD1
15-04-0076-7	Sample Duplicate	Aqueous	BUR21	N/A	04/09/15 18:05	F0409HARD1
Parameter		Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Hardness, Total (as CaCO3)		442.0	442.0	0	0-25	





Quality Control - Sample Duplicate

CDM Smith Inc. Date Received: 04/07/15 600 Wilshire Boulevard, Suite 750 Work Order: 15-04-0490 Los Angeles, CA 90017-3255 Preparation: N/A

> Method: SM 2540 D

Project: Marina Del Rey Parking Lots 5 & 7 Page 2 of 2

Quality Control Sample ID	Туре	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
15-04-0506-5	Sample	Aqueous	N/A	04/10/15 00:00	04/10/15 18:00	F0410TSSD2
15-04-0506-5	Sample Duplicate	Aqueous	N/A	04/10/15 00:00	04/10/15 18:00	F0410TSSD2
Parameter		Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Solids, Total Suspended		324.4	324.4	0	0-20	



04/07/15

N/A

15-04-0490



Quality Control - LCS/LCSD

CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Project: Marina Del Rey Parking Lots 5 & 7

Date Received: Work Order: Preparation: Method:

SM 2540 D Page 1 of 7

Quality Control Sample ID	Type	Mat	trix	Instrument	Date Pre	pared Date	Analyzed	LCS/LCSD Ba	tch Number
099-09-010-7135	LCS	Aqı	ueous	N/A	04/10/15	04/10	0/15 18:00	F0410TSSL2	
099-09-010-7135	LCSD	Aqı	ueous	N/A	04/10/15	04/10	0/15 18:00	F0410TSSL2	
Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Solids, Total Suspended	100.0	89.00	89	89.00	89	80-120	0	0-20	



04/07/15



Quality Control - LCS/LCSD

CDM Smith Inc. Date Received: 600 Wilshire Boulevard, Suite 750 Work Order: Los Angeles, CA 90017-3255 Preparation: Method:

15-04-0490 **EPA 3510C** EPA 8015B (M)

Project: Marina Del Rey Parking Lots 5 & 7 Page 2 of 7

Quality Control Sample ID	Туре	Mat	rix	Instrument	Date Prep	pared Date	Analyzed	LCS/LCSD Ba	atch Number
099-15-304-1006	LCS	Aqu	ieous	GC 47	04/08/15	04/0	8/15 20:14	150408B03	
099-15-304-1006	LCSD	Aqu	ieous	GC 47	04/08/15	04/0	8/15 20:32	150408B03	
Parameter	Spike Added	LCS Conc.	<u>LCS</u> %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	<u>RPD</u>	RPD CL	Qualifiers
TPH as Diesel	2000	1862	93	1857	93	75-117	0	0-13	





CDM Smith Inc.

600 Wilshire Boulevard, Suite 750

Los Angeles, CA 90017-3255

Preparation:

Method:

Date Received:

04/07/15

Work Order:

15-04-0490

EPA 5030C

EPA 8015B

Project: Marina Del Rey Parking Lots 5 & 7

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-12-022-2979	LCS	Aqueous	GC 56	04/09/15	04/09/15 17:50	150409L035
Parameter		Spike Added	Conc. Recove	red LCS %R	ec. %Rec	:. CL Qualifiers
Gasoline Range Organics		2000	1927	96	78-12	0





CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Date Received: Work Order: Preparation: Method:

15-04-0490 N/A

04/07/15

EPA 200.7

Project: Marina Del Rey Parking Lots 5 & 7

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Quality Control Sample ID	Type	Matrix	Instrument D	ate Prepared	Date Analyzed	LCS Batch Number
097-01-012-6139	LCS	Aqueous	ICP 7300 04	4/08/15	04/09/15 13:00	150408LA6
<u>Parameter</u>		Spike Added	Conc. Recovered	d LCS %Re	<u>%Rec.</u>	CL Qualifiers
Copper		0.5000	0.5345	107	85-115	;
Lead		0.5000	0.5333	107	85-115	i
Zinc		0.5000	0.5447	109	85-115	;





CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Project: Marina Del Rey Parking Lots 5 & 7

Date Received: Work Order: Preparation: Method:

15-04-0490 Filtered EPA 200.7

04/07/15

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Quality Control Sample ID	Туре	Matrix	Instrument D	Date Prepared	Date Analyzed	LCS Batch Number
099-14-304-424	LCS	Aqueous	ICP 7300 0	04/08/15	04/09/15 13:04	150408LA5F
<u>Parameter</u>		Spike Added	Conc. Recovered	d LCS %Re	ec. %Rec	. CL Qualifiers
Copper		0.5000	0.4964	99	85-115	5
Lead		0.5000	0.4820	96	85-115	5
Zinc		0.5000	0.4848	97	85-115	5

CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255 Date Received:
Work Order:
Preparation:
Method:

15-04-0490 EPA 5030C

EPA 8260B

04/07/15

Project: Marina Del Rey Parking Lots 5 & 7

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Quality Control Sample ID	Туре	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Nu	mber
099-14-001-16821	LCS	Aqueous	GC/MS BB	04/08/15	04/08/15 22:47	150408L033	
<u>Parameter</u>	Spike Ad	dded Conc.	Recovered LCS	<u>%Rec.</u> <u>%R</u>	ec. CL MI	E CL	Qualifiers
Benzene	50.00	51.37	103	80-	120 73	3-127	
Carbon Tetrachloride	50.00	46.85	94	67-	139 55	5-151	
Chlorobenzene	50.00	50.55	101	78-	120 71	-127	
1,2-Dibromoethane	50.00	53.67	107	80-	120 73	3-127	
1,2-Dichlorobenzene	50.00	51.12	102	63-	129 52	2-140	
1,2-Dichloroethane	50.00	51.34	103	70-	130 60)-140	
1,1-Dichloroethene	50.00	48.16	96	66-	126 56	5-136	
Ethylbenzene	50.00	52.91	106	80-	123 73	3-130	
Toluene	50.00	50.83	102	80-	120 73	3-127	
Trichloroethene	50.00	51.16	102	80-	122 73	3-129	
Vinyl Chloride	50.00	50.67	101	70-	130 60)-140	
p/m-Xylene	100.0	109.3	109	75-	123 67	'-131	
o-Xylene	50.00	55.35	111	74-	122 66	5-130	
Methyl-t-Butyl Ether (MTBE)	50.00	53.55	107	69-	129 59)-139	

ants

Total number of LCS compounds: 14

Total number of ME compounds: 0

Total number of ME compounds allowed: 1

LCS ME CL validation result: Pass

CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255 Date Received: Work Order: Preparation: Method:

15-04-0490 EPA 5030C EPA 8260B

04/07/15

Project: Marina Del Rey Parking Lots 5 & 7

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Quality Control Sample ID	Туре	Matrix	Instrument	Date Prepa	red Date Analyz	ed LCS Batch N	umber
099-14-001-16852	LCS	Aqueou	is GC/MS Q	Q 04/11/15	04/11/15 11	:15 150411L010	
Parameter		Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	<u>Qualifiers</u>
Benzene		50.00	51.70	103	80-120	73-127	
Carbon Tetrachloride		50.00	55.67	111	67-139	55-151	
Chlorobenzene		50.00	53.02	106	78-120	71-127	
1,2-Dibromoethane		50.00	54.32	109	80-120	73-127	
1,2-Dichlorobenzene		50.00	53.25	106	63-129	52-140	
1,2-Dichloroethane		50.00	53.45	107	70-130	60-140	
1,1-Dichloroethene		50.00	48.27	97	66-126	56-136	
Ethylbenzene		50.00	56.61	113	80-123	73-130	
Toluene		50.00	52.87	106	80-120	73-127	
Trichloroethene		50.00	53.68	107	80-122	73-129	
Vinyl Chloride		50.00	50.48	101	70-130	60-140	
p/m-Xylene		100.0	115.3	115	75-123	67-131	
o-Xylene		50.00	57.05	114	74-122	66-130	
Methyl-t-Butyl Ether (MTBE)		50.00	51.07	102	69-129	59-139	

tents

Total number of LCS compounds: 14

Total number of ME compounds: 0

Total number of ME compounds allowed: 1

LCS ME CL validation result: Pass



Sample Analysis Summary Report

Work Order: 15-04-0490		Page 1 of 1		
Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 200.7	N/A	935	ICP 7300	1
EPA 200.7	Filtered	935	ICP 7300	1
EPA 8015B	EPA 5030C	933	GC 56	2
EPA 8015B (M)	EPA 3510C	682	GC 47	1
EPA 8260B	EPA 5030C	486	GC/MS BB	2
EPA 8260B	EPA 5030C	486	GC/MS QQ	2
SM 2340C	N/A	688	BUR21	1
SM 2540 D	N/A	689	N/A	1



Location 1: 7440 Lincoln Way, Garden Grove, CA 92841 Location 2: 7445 Lampson Avenue, Garden Grove, CA 92841

Q

SG

Glossary of Terms and Qualifiers

Work Order: 15-04-0490 Page 1 of 1

<u>Qualifiers</u>	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
В	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.

X % Recovery and/or RPD out-of-range.

The sample extract was subjected to Silica Gel treatment prior to analysis.

concentration by a factor of four or greater.

Z Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

➤ Uninc. County Individual Form Reporting Page 38 0f 44 2016 **ATTACHMENT 8.2 - EXHIBIT D** 2014-07-01 Revision^{O)} CHAIN-OF-CUSTODY RECORD 2 Ö Sephen Nowak DATE: 47711 Time: LAB CONTACT OR QUOTE NO Cr(VI) 🗆 7196 🗆 7199 🗅 218.6 PAGE: kX747\0S03 □ X747\0103 □ alsteM SST X REQUESTED ANALYSES
Please check box or fill in blank as needed. MIS 0728 🗆 0728 🗆 2HA9 Date PCBs (8082) 4 Maning Del Rey Parting Lots 54 MPIDH SAOCs (8270) Prep (5035) 🗆 En Core 🗖 Terra Core 7 TOG CODE 15-04-049N Oxygenates (8260) X AOCs (85e0) とかってころ BLEX / MTBE □ 8260 □ 5 Titany WO NO. / LAB USE ON! TPH □ C6-C36 □ C6-C44 Received by: (Signature/Affiliation) Received by: (Signature/Affiliation) Received by: (Signature/Affiliation J 1 J D G B C (6) H d I □ Field Filtered Unpreserved X STANDARD inty @ camsmith, com NO. OP CONT. For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us. Curto 450 ☐ 5 DAYS MATRIX S S 3 3 日:日 R180 TIME 7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494 **D** 72 HR apply to any TAT not STANDARD Calscience SAMPLING 18.50 10.00 T. T. 三山力 DATE COM SMITH □ 48 HR 600 Wilshire COELT EDF COTHER SPECIAL INSTRUCTIONS: erofins erofins US ANDER □ 24 HR SAMPLEID Relinquished by: (Signature) shed by: (Signature Blank CI SAME DAY ADDRESS: LAB USE ONLY

Return to Contents

Page

eurofins

Calscience

WORK ORDER NUMBER: 15-04- 0490

SAMPLE RECEIPT CHECKLIST

COOLER _____ OF ___ /

CLIENT: CDM Smith	DATE: 0 4	1107	/ 201			
TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue) Thermometer ID: SC2 (CF: -0.3°C) Temperature (w/o CF): 4, 0 °C (w/ CF): 3, 7 □ Sample(s) outside temperature criteria (PM/APM contacted by:)	°C ,ZB	ank □ Sa	ample			
☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sam ☐ Sample(s) received at ambient temperature; placed on ice for transport by courier Ambient Temperature: ☐ Air ☐ Filter		ecked by: _	619			
CUSTODY SEAL: Cooler □ Present and Intact □ Not Intact □ Not Present □ N/A Sample(s) □ Present and Intact □ Not Intact □ Not Present □ N/A		ecked by: ecked by:				
SAMPLE CONDITION:	Yes	No	N/A			
Chain-of-Custody (COC) document(s) received with samples	≰					
COC document(s) received complete	Ø					
☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers						
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished	d time					
Sampler's name indicated on COC		6				
Sample container label(s) consistent with COC	🗹					
Sample container(s) intact and in good condition	/					
Proper containers for analyses requested	1					
Sufficient volume/mass for analyses requested		ø				
Samples received within holding time						
Aqueous samples for certain analyses received within 15-minute holding time						
□ pH □ Residual Chlorine □ Dissolved Sulfide □ Dissolved Oxygen	🗖		ď			
Proper preservation chemical(s) noted on COC and/or sample container						
Unpreserved aqueous sample(s) received for certain analyses Unpreserved aqueous sample(s) received for certain analyses Dissolved Metals	/_		_			
Container(s) for certain analysis free of headspace	🗹					
☑ Volatile Organics □ Dissolved Gases (RSK-175) □ Dissolved Oxygen (SM 4500	1)					
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach	١)					
Tedlar™ bag(s) free of condensation	🗆		Ø			
CONTAINER TYPE: 2 (Trip Blank Lot Num Aqueous: DVOA DVOAh DVOAna2 D100PJ D100PJna2 D125AGB D125AGBh D125PBznna D250AGB D250CGB D250CGBs D250PBn D500AGB D D500PB D1AGB D1AGBna2 D1AGBs D1PB D1PBna D D DEnCores®() D Solid: D4ozCGJ D8ozCGJ D16ozCGJ D16ozPJ DSleeve () DEnCores®() D	□125AGBp 500AGJ □ □	□125PB]500AGJs □ □				
Air: □Tedlar® □Canister □Sorbent Tube □PUF □ Other Matrix (

Container: A=Amber, B=Bottle, C=Clear, E=Envelope, G=Glass, J=Jar, P=Plastic, and Z= Ziploc/Resealable Bag

Preservative: b=buffered f=filtered, h=HCl, n=HNO₃, na=NaOH, na₂=Na₂S₂O₃, p=H₃PO₄,

s=H₂SO₄, u=ultra-pure, znna=Zn(CH₃CO₂)₂ + NaOH

its _____

2015-03-16 Revision

Labeled/Checked by: 277

Individual Form

CHIBIT D Reporting WORK ORDER NUMBER: 15-

eurofins

Calscience

SAMPLE ANOMALY REPORT

DATE: 04 / 07/ 2015

SAMPLES, CONTAINERS, AND LABELS:	Comments					
☐ Sample(s) NOT RECEIVED but listed on COC						
☐ Sample(s) received but NOT LISTED on COC						
☐ Holding time expired (list client or ECI sample ID and analysis)						
☐ Insufficient sample amount for requested analysis (list analysis)	(-1) through (-3) received 2 vials					
☐ Improper container(s) used (list analysis)	with HCL for TPH-6 & 8260					
☐ Improper preservative used (list analysis)						
☐ No preservative noted on COC or label (list analysis and notify lab)						
☐ Sample container(s) not labeled						
☐ Client sample label(s) illegible (list container type and analysis)						
☐ Client sample label(s) do not match COC (comment)						
☐ Project information						
☐ Client sample ID						
☐ Sampling date and/or time						
☐ Number of container(s)						
☐ Requested analysis						
☐ Sample container(s) compromised (comment)						
□ Broken						
☐ Water present in sample container						
☐ Air sample container(s) compromised (comment)						
□ Flat						
☐ Very low in volume						
☐ Leaking (not transferred; duplicate bag submitted)						
□ Leaking (transferred into ECI Tedlar™ bags*)						
☐ Leaking (transferred into client's Tedlar™ bags*)						
* Transferred at client's request.						
MISCELLANEOUS: (Describe)	Comments					
HEADSPACE:						
(Containers with bubble > 6 mm or ¼ inch for volatile organic or dissolved gas analysis)	(Containers with bubble for other analysis)					
ECI ECI Total ECI ECI Total Sample ID Container ID Number**	ECI ECI Total Sample ID Container ID Number** Requested Analysis					
Gampie ID Container ID Trember Company Street						
Commenter						
Comments: Reported by:659						
** Record the total number of containers (i.e., vials or bottles) for the affected sample. Reported by: 657 **Record the total number of containers (i.e., vials or bottles) for the affected sample.						
Traderia are total maniper of containers (not, viale of bottles) for the anostes dampie.						



Subcontractor Analysis Report

Work Order: 15-04-0490 Page 1 of 1

One or more samples in this work order have tests that were subcontracted. The subcontract report(s) follows.

For subcontracted tests, please reference the laboratory information noted below.

 Silliker Inc. - Cypress,CA CA ELAP 1534 Microbiology

MERIEUX NutriSciences

SILLIKER, Inc.

Southern California Laboratory

6360 Gateway Drive, Cypress, CA 90630 Tel. 209/ 549 7508 Fax. 714/ 226 0009

COA No: SCA-37913324-0 Supersedes: None **COA Date** 4/13/15 Page 1 of 2

COPY TO:

Mr. Stephen Nowak **Project Manager**

Eurofins Calscience, Inc. 7440 Lincoln Way

Garden Grove, CA 92841-1427

ORIGINAL TO:

Ms. Elizabeth Winger Laboratory Director Eurofins Calscience, Inc. 7440 Lincoln Way

Garden Grove, CA 92841-1427

Received From:	Garden Grove, CA
Received Date:	4/8/15
P.O.# / ID:	Stephan Novak
Location of Tes	t: (except where noted)

Cypress, CA

Analytical Results

Sample ID: 5-2-I Desc. 1: Laboratory ID: 352507052 Desc. 2: Date: 4/7/2015 **NORMAL** Condition Rec'd: Desc. 3: Time: 1650 7.0 Temp Rec'd (°C):

Desc. 4: Matrix: SW Desc. 5: Project #: NA

Date and Time Tested: 4/8/2015 @ 12:37PM Desc. 6:

Analyte Result Units Method Reference Test Date Loc. Coliforms - 5 tube MPN 170 /100mL SMEWW 20th ed. 9221B 4/12/15 <2 /100mL E. coli - 5 tube MPN SMEWW 20th ed. 9221F 4/13/15 Enterococci - 5 tube MPN 30 /100mL SMEWW 20th, 9230A-B 4/11/15 Fecal Coliforms - 5 tube MPN 110 /100mL SMEWW 20th ed. 9221E 4/12/15

Desc. 1: Sample ID: 5-2-I Dup 352507063 Laboratory ID: Date: 4/7/2015 Desc. 2: Condition Rec'd: **NORMAL** Desc. 3: Time: 1700 Temp Rec'd (°C): 7.0

Desc. 4: Matrix: SW Desc. 5: Project #: NA

Date and Time Tested: 4/8/2015 @ 12:37PM Desc. 6:

Analyte Result Units Method Reference Test Date Loc. Coliforms - 5 tube MPN 110 /100mL SMEWW 20th ed. 9221B 4/12/15 E. coli - 5 tube MPN <2 /100mL SMEWW 20th ed. 9221F 4/13/15 Enterococci - 5 tube MPN 80 /100mL SMEWW 20th, 9230A-B 4/11/15 Fecal Coliforms - 5 tube MPN 50 /100mL SMEWW 20th ed. 9221E 4/12/15

Desc. 1: Sample ID: Blank Laboratory ID: 352507078 Desc. 2: Date: 4/7/2015 NORMAL Condition Rec'd: Desc. 3: Time: 1710 7.0 Temp Rec'd (°C):

Matrix: SW Desc. 4: Desc. 5: Project #: NA

Desc. 6: Date and Time Tested: 4/8/2015 @ 12:37PM

Result Units Method Reference Test Date Loc. Analyte Coliforms - 5 tube MPN <2 /100mL SMEWW 20th ed. 9221B 4/10/15 E. coli - 5 tube MPN <2 /100mL SMEWW 20th ed. 9221F 4/10/15 Enterococci - 5 tube MPN <2 /100mL SMEWW 20th, 9230A-B 4/10/15 Fecal Coliforms - 5 tube MPN <2 /100mL SMEWW 20th ed. 9221E 4/10/15

Results reported herein are provided "as is" and are based solely upon samples as provided by client. This report may not be distributed or reproduced except in full. Client shall not at any time misrepresent the content of this report. Mérieux NutriSciences assumes no responsibility, and client hereby waives all claims against Mérieux NutriSciences, for interpretation of such results.

Except as otherwise stated, Mérieux NutriSciences Terms and Conditions for Testing Services apply.

ATTACHMENT 8.2 - EXHIBIT D

Individual Form Reporting Page 4309544 2016

CERTIFICATE OF ANALYSIS



SILLIKER, Inc.

Southern California Laboratory

6360 Gateway Drive, Cypress, CA 90630 Tel. 209/ 549 7508 Fax. 714/ 226 0009

COA No:	SCA-37913324-0
Supersedes:	None
COA Date	4/13/15
Page 2 of 2	•

COPY TO:

Mr. Stephen Nowak Project Manager Eurofins Calscience, Inc. 7440 Lincoln Way Garden Grove, CA 92841-1427

ORIGINAL TO:

Ms. Elizabeth Winger Laboratory Director Eurofins Calscience, Inc. 7440 Lincoln Way Garden Grove, CA 92841-1427

Received From:	Garden Grove, CA
Received Date:	4/8/15
P.O.# / ID:	Stephan Novak
Location of Tes	t: (except where noted)
Cy	press, CA

Analytical Results

Jorge Hernande



Results reported herein are provided "as is" and are based solely upon samples as provided by client. This report may not be distributed or reproduced except in full. Client shall not at any time misrepresent the content of this report. Mérieux NutriSciences assumes no responsibility, and client hereby waives all claims against Mérieux NutriSciences, for interpretation of such results.

Except as otherwise stated, Mérieux NutriSciences Terms and Conditions for Testing Services apply.

CALS	CALS-AD-22	Sample Analysis Requ	Analys	is Requ	sest For	uest Form***Wastewater/Stormwater Samples Only***	astewa	ater/S	tormw	ater (Samp	les O	ınly**	*	Uning
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					PRIMARY ACCOUNT CONTACT	NTACT			<i>3</i> O	osou Gateway Drive Cypress, CA 90630	ay Drive A 90630				
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PO: #				ElizabethV	714-895-5494 ElizabethWinger@eurofinsUS.com	finsUS.com) OR SILLIKE	FAX: 714-226-0009 Cypress.samplereceiving@silliker.com FOR SILLIKER LISE ONLY, PLEASE INITIAL DATE MHEDE ADDROPMATE	FAX: 714-226-0009 amplereceiving@si	26-0009 ving@sillih	(er.com	TANGOOD		Т
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Client complete		San	Sample Description	90					;	-	\frac{1}{2}	-		HI	
Matrix	Desc:1	Desc:2	Desc:3	Desc:4	Desc:5	Desc:6					909			VI E [
SampleType	Sample ID:	Date:	Time:	Matrix:	Project#	Tested:	(SNd sı	emrofilo	сомьи	CONTACT LAB	BAJ TOATNOO		БАЈ ТЭАТИОЗ БИИТЕ БИТЕСТ ГАВ	ОМТАСТ LAB 1 18.45 18.4	
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	5-2-1	4/7/2015	1650	SW				×				·	,	-\\\\\	
	5-2-I Dup	4/7/2015	1700	SW			×	×	×						
	Blank	4/7/2015	1710	SW			×	×	×						
			7.77												
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Please fax or e	Please fax or email your completed SARF to your Silliker lab on the day you ship your samples. Include original with samples.	RF to your Sillike	r lab on the d	ay you ship yo	our samples.	nclude origina	Il with samp	les.		(7	100 J	MIDENE SABE ON		ial Fo
7	Louise Contact your chefit service representative to make additions of updates to the testing prior to submitting samples.	Dresentative to m	ake additions	or updates to	the testing pr	ior to submitt	ng samples	,]	2	N N	1/26/15 SAKE -0		rm



Calscience



WORK ORDER NUMBER: 15-05-1102

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: CDM Smith Inc.

Client Project Name: Marina Del Rey Parking Lots 5 & 7

Attention: Tiffany Lin

600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

ResultLink >

Email your PM >

Approved for release on 05/27/2015 by: Stephen Nowak

Project Manager

Monde



Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

Individual Form Reporting Page 2013 - 2016



Contents

Client Project Name:	Marina Del Rey Parking Lots 5 & 7
🖚	

Work Order Number: 15-05-1102

1	Work Order Narrative	3
2	Sample Summary	4
3	Detections Summary	5
4	Client Sample Data. 4.1 EPA 8015B (M) TPH Motor Oil (Aqueous). 4.2 EPA 8015B (M) TPH Diesel (Aqueous). 4.3 EPA 8015B GRO (Aqueous). 4.4 EPA 200.7 ICP Metals (Aqueous). 4.5 EPA 200.7 ICP Metals (Aqueous). 4.6 Combined Inorganic Tests.	6 8 10 12 13
5	Quality Control Sample Data.5.1 MS/MSD.5.2 Sample Duplicate.5.3 LCS/LCSD.	15 15 18 20
6	Sample Analysis Summary	26
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8	Chain-of-Custody/Sample Receipt Form	28
9	Subcontract Narrative	30
10	Subcontract - Microbiology 15-05-1102	31

Work Order Narrative

Work Order: 15-05-1102 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 05/14/15. They were assigned to Work Order 15-05-1102.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.



Client: CDM Smith Inc.

Sample Summary

Work Order: 15-05-1102

600 Wilshire Boulevard, Suite 750 Project Name: Marina Del Rey Parking Lots 5 & 7

Los Angeles, CA 90017-3255 PO Number:

Date/Time 05/14/15 18:28

Received:

Number of 44

Containers:

Attn: Tiffany Lin

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
5-2-I	15-05-1102-1	05/14/15 13:45	11	Aqueous
5-2-E	15-05-1102-2	05/14/15 14:20	11	Aqueous
5-2-E Dup	15-05-1102-3	05/14/15 14:35	11	Aqueous
Blank	15-05-1102-4	05/14/15 14:40	11	Aqueous



Detections Summary

Client: CDM Smith Inc.

Work Order: 15-05-1102

600 Wilshire Boulevard, Suite 750

Project Name: Marina Del Rey Parking Lots 5 & 7

Los Angeles, CA 90017-3255

Received: 05/14/15

Attn: Tiffany Lin Page 1 of 1

Client SampleID						
<u>Analyte</u>	Result	Qualifiers	<u>RL</u>	<u>Units</u>	<u>Method</u>	Extraction
5-2-I (15-05-1102-1)						
Copper	0.0768		0.0100	mg/L	EPA 200.7	N/A
Lead	0.0351		0.0100	mg/L	EPA 200.7	N/A
Zinc	0.333		0.0100	mg/L	EPA 200.7	N/A
Copper	0.0432		0.0100	mg/L	EPA 200.7	Filtered
Zinc	0.127		0.0100	mg/L	EPA 200.7	Filtered
TPH as Motor Oil	2700	HD	2500	ug/L	EPA 8015B (M)	EPA 3510C
TPH as Diesel	2400	HD	500	ug/L	EPA 8015B (M)	EPA 3510C
Hardness, Total (as CaCO3)	50		4.0	mg/L	SM 2340C	N/A
Solids, Total Suspended	162		1.00	mg/L	SM 2540 D	N/A
5-2-E (15-05-1102-2)						
Copper	0.0192		0.0100	mg/L	EPA 200.7	N/A
Lead	0.0127		0.0100	mg/L	EPA 200.7	N/A
Zinc	1.96		0.0100	mg/L	EPA 200.7	N/A
Copper	0.00816	J	0.00267*	mg/L	EPA 200.7	Filtered
Zinc	0.0255		0.0100	mg/L	EPA 200.7	Filtered
TPH as Motor Oil	710	HD,J	270*	ug/L	EPA 8015B (M)	EPA 3510C
TPH as Diesel	690	HD	250	ug/L	EPA 8015B (M)	EPA 3510C
Hardness, Total (as CaCO3)	80		4.0	mg/L	SM 2340C	N/A
Solids, Total Suspended	65		1.0	mg/L	SM 2540 D	N/A
5-2-E Dup (15-05-1102-3)						
Copper	0.0135		0.0100	mg/L	EPA 200.7	N/A
Lead	0.0107		0.0100	mg/L	EPA 200.7	N/A
Zinc	0.0598		0.0100	mg/L	EPA 200.7	N/A
Copper	0.00444	J	0.00267*	mg/L	EPA 200.7	Filtered
Zinc	0.0153		0.0100	mg/L	EPA 200.7	Filtered
TPH as Motor Oil	630	HD,J	270*	ug/L	EPA 8015B (M)	EPA 3510C
TPH as Diesel	530	HD	250	ug/L	EPA 8015B (M)	EPA 3510C
Hardness, Total (as CaCO3)	50		4.0	mg/L	SM 2340C	N/A
Solids, Total Suspended	61		1.0	mg/L	SM 2540 D	N/A

Subcontracted analyses, if any, are not included in this summary.

^{*} MDL is shown



CDM Smith Inc. Date Received: 05/14/15 600 Wilshire Boulevard, Suite 750 Work Order: 15-05-1102 Los Angeles, CA 90017-3255 Preparation: **EPA 3510C** Method: EPA 8015B (M) Units: ug/L

Project: Marina Del Rey Parking Lots 5 & 7

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
5-2-I	15-05-1102-1-C	05/14/15 13:45	Aqueous	GC 45	05/15/15	05/16/15 05:04	150515B15
Comment(s): - Results were eval	uated to the MDL (DL), con-	centrations >=	to the MDL (DL) but < RL (LO	Q), if found, are	qualified with	a "J" flag.
<u>Parameter</u>	Resu	ı <u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>		Qualifiers
TPH as Motor Oil	2700		2500	530	10.0		HD
Surrogate	Rec.	<u>(%)</u>	Control Limits	Qualifiers			
n-Octacosane	94		68-140				
E 2 E	45 05 4102 2 C	05/44/45	Aguaqua	CC 45	OEMEME	05/16/15	1E0E1ED1E

05/16/15 05:22 150515B15 15-05-1102-2-C 05/14/15 14:20 Aqueous 05/15/15 5-2-E Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag. **Parameter** Result <u>RL</u> **MDL** <u>DF</u> Qualifiers HD,J TPH as Motor Oil 710 1200 270 5.00 Rec. (%) Surrogate **Control Limits** Qualifiers

n-Octacosane 79 68-140

5-2-E Dup	15-05-1102-3-C	05/14/15 14:35	Aqueous	GC 45	05/15/15	05/16/15 15 05:40	0515B15
Comment(s): - Results were evaluated to	the MDL (DL), cond	entrations >=	to the MDL (DL) but < RL (L	OQ), if found, are	qualified with a "J" fl	ag.
<u>Parameter</u>	Resu	<u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifi</u>	<u>iers</u>
TPH as Motor Oil	630		1200	270	5.00	HD,J	
Surrogate n-Octacosane	<u>Rec.</u> 85	<u>(%)</u>	Control Limits 68-140	<u>Qualifie</u>	<u>rs</u>		

Blank	15-05-110	2-4-C 05/14/15 14:40	Aqueous	GC 45	05/15/15	05/16/15 05:58	150515B15	
Comment(s):	- Results were evaluated to the MDL (D	DL), concentrations	>= to the MDL (DI	L) but < RL (L	OQ), if found, are	qualified with a	"J" flag.	
<u>Parameter</u>		Result	<u>RL</u>	MDL	<u>DF</u>	<u>Q</u>	<u>ualifiers</u>	
TPH as Motor O	1	ND	250	53	1.00			

Control Limits Rec. (%) Qualifiers <u>Surrogate</u>

68-140 n-Octacosane 86



CDM Smith Inc. Date Received: 05/14/15 600 Wilshire Boulevard, Suite 750 Work Order: 15-05-1102 EPA 3510C Los Angeles, CA 90017-3255 Preparation: Method: EPA 8015B (M) Units: ug/L

Project: Marina Del Rey Parking Lots 5 & 7 Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-15-278-920	N/A	Aqueous	GC 45	05/15/15	05/16/15 02:25	150515B15
Comment(s): - Results were eva	aluated to the MDL (DL), con-	centrations >= t	o the MDL (DL	_) but < RL (LO	Q), if found, are	qualified with a	a "J" flag.
<u>Parameter</u>	Resu	<u>lt</u> <u>!</u>	<u>RL</u>	MDL	<u>DF</u>	<u>.</u>	Qualifiers
TPH as Motor Oil	ND	;	250	53	1.00		
Surrogate	Rec.	<u>(%)</u>	Control Limits	Qualifiers			
n-Octacosane	85	(68-140				





CDM Smith Inc.	Date Received:	05/14/15
600 Wilshire Boulevard, Suite 750	Work Order:	15-05-1102
Los Angeles, CA 90017-3255	Preparation:	EPA 3510C
	Method:	EPA 8015B (M)
	Units:	ug/L

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	anna nei Re	v Parkinn i c	11576/

	Page 1 of 2

Client Sample N	Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
5-2-I		15-05-1102-1-C	05/14/15 13:45	Aqueous	GC 45	05/15/15	05/16/15 05:04	150515B14
Comment(s):	- Results were evaluated to	the MDL (DL), cond	centrations >=	to the MDL (DL	.) but < RL (LOC	(a), if found, are	qualified with a	a "J" flag.
<u>Parameter</u>		Resu	<u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>(</u>	<u>Qualifiers</u>
TPH as Diesel		2400		500	80	10.0	1	HD
<u>Surrogate</u>		Rec.	<u>(%)</u>	Control Limits	<u>Qualifiers</u>			
n-Octacosane		94		68-140				
5-2-E		15-05-1102-2-C	05/14/15 14:20	Aqueous	GC 45	05/15/15	05/16/15 05:22	150515B14

022	10 00 1102 2 0	14:20	Alquoouo		00/10/10	05:22	100010211
Comment(s):	- Results were evaluated to the MDL (DL), cond	centrations >= to	the MDL (DL	.) but < RL (LOC), if found, are o	qualified with a ".	J" flag.

Parameter Result <u>RL</u> <u>MDL</u> <u>DF</u> **Qualifiers** 250 5.00 HD TPH as Diesel 690 40

Surrogate Rec. (%) **Control Limits** Qualifiers

n-Octacosane 79 68-140

5-2-E Dup	15-05-1102-3-C	05/14/15 14:35	Aqueous	GC 45	05/15/15	05/16/15 05:40	150515B14
Comment(s):	- Results were evaluated to the MDL (DL), co	ncentrations >=	to the MDL (DL	.) but < RL (l	_OQ), if found, are o	qualified with a "J'	" flag.
<u>Parameter</u>	Res	<u>sult</u>	<u>RL</u>	MDL	<u>DF</u>	<u>Qua</u>	<u>llifiers</u>
TPH as Diesel	530)	250	40	5.00	HD	

Rec. (%) **Control Limits** Qualifiers Surrogate

85 68-140 n-Octacosane

Blank	15-05-1102-4-C	05/14/15 14:40	Aqueous	GC 45	05/15/15	05/16/15 05:58	150515B14
Comment(s):	- Results were evaluated to the MDL (DL), con	centrations >=	to the MDL (DI	_) but < RL	(LOQ), if found, are	qualified with a	a "J" flag.

Qualifiers

<u>MDL</u> DF <u>Parameter</u> Result RL TPH as Diesel ND 50 8.0 1.00

Rec. (%) **Control Limits** Qualifiers <u>Surrogate</u>

68-140 n-Octacosane 86

RL: Reporting Limit. MDL: Method Detection Limit. DF: Dilution Factor.



CDM Smith Inc. Date Received: 05/14/15 600 Wilshire Boulevard, Suite 750 Work Order: 15-05-1102 EPA 3510C Los Angeles, CA 90017-3255 Preparation: Method: EPA 8015B (M) Units: ug/L

Project: Marina Del Rey Parking Lots 5 & 7 Page 2 of 2

Client Sample N	lumber	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank		099-15-304-1041	N/A	Aqueous	GC 45	05/15/15	05/16/15 02:25	150515B14
Comment(s):	- Results were evaluated t	o the MDL (DL), cond	centrations >= to	o the MDL (DL) but < RL (LO	Q), if found, are	qualified with a	"J" flag.
<u>Parameter</u>		Resu	<u>lt</u> <u>F</u>	<u> </u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	<u>Qualifiers</u>
TPH as Diesel		ND	Ę	50	8.0	1.00		
<u>Surrogate</u>		Rec.	<u>(%)</u>	Control Limits	Qualifiers			
n-Octacosane		85	6	68-140				



05/14/15

15-05-1102

EPA 5030C

Los Angeles, CA 90017-3255

Analytical Report

CDM Smith Inc.

CDM Smith Inc.

Date Received:

Work Order:

Method: EPA 8015B
Units: ug/L

Preparation:

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 2

Client Sample I	lumber	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID	
5-2-I		15-05-1102-1-A	05/14/15 13:45	Aqueous	GC 1	05/20/15	05/21/15 05:16	150520L059	
Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.									

ParameterResultRLMDLDFQualifiersGasoline Range OrganicsND50381.00

Surrogate Rec. (%) Control Limits Qualifiers

1,4-Bromofluorobenzene 69 38-134

5-2-E	15-05-1102-2-A	05/14/15 14:20	Aqueous	GC 1	05/20/15	05/21/15 07:03	150520L059
Comment(s):	- Results were evaluated to the MDL (DL), con-	centrations >=	to the MDL (DI	L) but < R	RL (LOQ), if found, are a	ualified with a "J	" flag.

<u>Parameter</u> <u>Result</u> <u>RL</u> <u>MDL</u> <u>DF</u> <u>Qualifiers</u>

Gasoline Range Organics ND 50 38 1.00

Surrogate Rec. (%) Control Limits Qualifiers

1,4-Bromofluorobenzene 76 38-134

5-2-E Dup	15-05-1102-3-A	05/14/15 14:35	Aqueous	GC 1	05/20/15	05/21/15 07:39	150520L059	
Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.								
<u>Parameter</u>	Resu	<u>ılt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qu</u>	<u>alifiers</u>	

Gasoline Range Organics ND 50 38 1.00

Surrogate Rec. (%) Control Limits Qualifiers

1.4-Bromofluorobenzene 72 38-134

Blank 15-05-1102-4-A	05/14/15 14:40	Aqueous	GC 1	05/20/15	05/21/15 08:14	150520L059
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Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

 Parameter
 Result
 RL
 MDL
 DF

 Gasoline Range Organics
 ND
 50
 38
 1.00

Surrogate Rec. (%) Control Limits Qualifiers

1,4-Bromofluorobenzene 79 38-134

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Qualifiers



 CDM Smith Inc.
 Date Received:
 05/14/15

 600 Wilshire Boulevard, Suite 750
 Work Order:
 15-05-1102

 Los Angeles, CA 90017-3255
 Preparation:
 EPA 5030C

 Method:
 EPA 8015B

 Units:
 ug/L

Project: Marina Del Rey Parking Lots 5 & 7 Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-022-3034	N/A	Aqueous	GC 1	05/20/15	05/21/15 00:32	150520L059
Comment(s): - Results were evaluate	ed to the MDL (DL), cond	entrations >= t	o the MDL (DL	_) but < RL (LO	Q), if found, are	qualified with	a "J" flag.
Parameter	Resu	<u>lt</u> <u>!</u>	<u>RL</u>	MDL	<u>DF</u>	!	Qualifiers
Gasoline Range Organics	ND	:	50	38	1.00		
Surrogate	Rec.	<u>(%)</u>	Control Limits	Qualifiers			
1.4-Bromofluorobenzene	78	:	38-134				



RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

CDM Smith Inc.

600 Wilshire Boulevard, Suite 750

Los Angeles, CA 90017-3255

Preparation:

Method:

Date Received:

Work Order:

15-05-1102

Preparation:

N/A

Method:

EPA 200.7

				Units:				mg/l
Project: Mar	ina Del Rey Parking Lo	ts 5 & 7					P	age 1 of 1
Client Sample I	Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
5-2-I		15-05-1102-1-E	05/14/15 13:45	Aqueous	ICP 7300	05/15/15	05/19/15 16:14	150515LA5
Comment(s):	- Results were evaluated to	o the MDL (DL), co	ncentrations >=	to the MDL (D	L) but < RL (LO	Q), if found, are	qualified with	a "J" flag.
<u>Parameter</u>		Res	<u>sult</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>		<u>Qualifiers</u>
Copper		0.0	768	0.0100	0.00267	1.00		
Lead		0.0	351	0.0100	0.00406	1.00		
Zinc		0.3	33	0.0100	0.00352	1.00		
5-2-E		15-05-1102-2-E	05/14/15 14:20	Aqueous	ICP 7300	05/15/15	05/19/15 16:15	150515LA5
Comment(s):	- Results were evaluated to	o the MDL (DL), co	ncentrations >=	to the MDL (D	L) but < RL (LO	Q), if found, are	qualified with	a "J" flag.
<u>Parameter</u>		Res	<u>sult</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>		<u>Qualifiers</u>
Copper		0.0	192	0.0100	0.00267	1.00		
Lead		0.0	127	0.0100	0.00406	1.00		
Zinc		1.9	6	0.0100	0.00352	1.00		
5-2-E Dup		15-05-1102-3-E	05/14/15 14:35	Aqueous	ICP 7300	05/15/15	05/19/15 16:16	150515LA5

5-2-E Dup	15-05-1102-3-E	05/14/15 14:35	Aqueous	ICP 7300	05/15/15	05/19/15 16:16	150515LA5
Comment(s):	- Results were evaluated to the MDL (DL), con-	centrations >= t	o the MDL (DI	_) but < RL (LO	Q), if found, are	qualified with a "	J" flag.
Parameter	Resu	ılt l	RL	MDL	DF	Qu	alifiers

<u>Parameter</u>	Resuit	<u>KL</u>	MDL	<u>DF</u>
Copper	0.0135	0.0100	0.00267	1.00
Lead	0.0107	0.0100	0.00406	1.00
Zinc	0.0598	0.0100	0.00352	1.00

Blank	15-05-1102-4-E	05/14/15 14:40	Aqueous	ICP 7300	05/15/15	05/19/15 16:18	150515LA5
Comment(s):	- Results were evaluated to the MDL (DL) con	centrations >= to	the MDL (DI) hut < RL (LOC)) if found are	rualified with a ".	I" flag

Comment(s):	 Results were evaluated to the MDL (DI 	L), concentrations >	= to the MDL (DL) b	ut < RL (LOQ), if fou	ınd, are qualified wit	h a "J" flag.
<u>Parameter</u>		Result	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers
Copper		ND	0.0100	0.00267	1.00	

Copper	ND	0.0100	0.00267	1.00
Lead	ND	0.0100	0.00406	1.00
Zinc	ND	0.0100	0.00352	1.00

|--|

Comment(s):	 Results were evaluated to the MDL (DL 	-), concentrations >=	= to the MDL (DL) bu	t < RL (LOQ), if fou	nd, are qualified with	n a "J" flag.
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers
Copper		ND	0.0100	0.00267	1.00	
Lead		ND	0.0100	0.00406	1.00	
Zinc		ND	0.0100	0.00352	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



CDM Smith Inc.	Date Received:	05/14/15
600 Wilshire Boulevard, Suite 750	Work Order:	15-05-1102
Los Angeles, CA 90017-3255	Preparation:	Filtered
	Method:	EPA 200.7
	Units:	mg/L

	Utilis.			Ullits.				mg/L
Project: Mar	ina Del Rey Parking Lo	ts 5 & 7					P	age 1 of 1
Client Sample I	Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
5-2-I		15-05-1102-1-D	05/14/15 13:45	Aqueous	ICP 7300	05/18/15	05/19/15 16:03	150518LA6F
Comment(s):	- Results were evaluated to	the MDL (DL), con	centrations >=	to the MDL (DI	_) but < RL (LO	Q), if found, are	qualified with	a "J" flag.
<u>Parameter</u>		<u>Resu</u>	<u>ılt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>		<u>Qualifiers</u>
Copper		0.043	32	0.0100	0.00267	1.00		
Lead		ND		0.0100	0.00406	1.00		
Zinc		0.12	7	0.0100	0.00352	1.00		
5-2-E		15-05-1102-2-D	05/14/15 14:20	Aqueous	ICP 7300	05/18/15	05/19/15 16:04	150518LA6F
Comment(s):	- Results were evaluated to	the MDL (DL), con	centrations >=	to the MDL (DI	_) but < RL (LO	Q), if found, are	qualified with	a "J" flag.
<u>Parameter</u>		Resu	<u>ılt</u>	<u>RL</u>	MDL	<u>DF</u>		<u>Qualifiers</u>
Copper		0.008	816	0.0100	0.00267	1.00		J
Lead		ND		0.0100	0.00406	1.00		
Zinc		0.02	55	0.0100	0.00352	1.00		

ZINC	0.02	:00	0.0100	0.00352	1.00		
5-2-E Dup	15-05-1102-3-D	05/14/15 14:35	Aqueous	ICP 7300	05/18/15	05/19/15 16:10	150518LA6F
Comment(s):	- Results were evaluated to the MDL (DL), cor	ncentrations >:	= to the MDL (DI	L) but < RL (LO	Q), if found, are	qualified with a	a "J" flag.

Tresults were evaluated to the MDE (DE	=), concentrations	>= to the MDE (DE)	but < IVE (EOQ), II II	ouria, are qualified	with a 5 hag.
	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers
	0.00444	0.0100	0.00267	1.00	J
	ND	0.0100	0.00406	1.00	
	0.0153	0.0100	0.00352	1.00	
	results were evaluated to the MDE (Di	Result 0.00444 ND	Result RL 0.00444 0.0100 ND 0.0100	Result RL MDL 0.00444 0.0100 0.00267 ND 0.0100 0.00406	0.00444 0.0100 0.00267 1.00 ND 0.0100 0.00406 1.00

Blank	15-05-1102-4-D	05/14/15 Ac 14:40	queous ICP 7300	05/18/15	05/19/15 150518LA 16:12	\6F
Comment(s):	- Results were evaluated to the MDL (DL), cond	centrations >= to the	MDL (DL) but < RL	(LOQ), if found, are	e qualified with a "J" flag.	
<u>Parameter</u>	Resu	<u>lt RL</u>	MDL	<u>DF</u>	<u>Qualifiers</u>	
Copper	ND	0.010	0 0.002	267 1.00		
Lead	ND	0.010	0 0.004	1.00		
Zinc	ND	0.010	0.003	352 1.00		

Method Blank	099-14-304-445 N/A	'A Aqueous	ICP 7300 05/18/15	05/19/15 150518LA6F 15:51

Comment(s):	 Results were evaluated to the MDL (DL)), concentrations >=	to the MDL (DL) bu	t < RL (LOQ), if four	nd, are qualified with	a "J" flag.
<u>Parameter</u>		Result	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers
Copper		ND	0.0100	0.00267	1.00	
Lead		ND	0.0100	0.00406	1.00	
Zinc		ND	0.0100	0.00352	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



CDM Smith Inc.

Date Received:

05/14/15

600 Wilshire Boulevard, Suite 750

Work Order: 15-05-1102

Los Angeles, CA 90017-3 Project: Marina Del Rey F		ts 5 & 7							Page 1 of 1
Client Sample Number	arking Lot			Lab Sample	e Number		Date/Time (Collected	Matrix
5-2-I				15-05-1102			05/14/15 13	:45	Aqueous
Comment(s): (24) - Result	s were evalua	ated to the	MDL (DL),	concentrati	ions >= to the N	ИDL (DL) b	ut < RL (LOQ)	if found, are	e qualified with a "J" flag.
<u>Parameter</u>	Results	<u>RL</u>	MDL	<u>DF</u>	<u>Qualifiers</u>	<u>Units</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> Analyzed	Method
Hardness, Total (as CaCO3) (24)	50	4.0	2.0	2.00		mg/L	N/A	05/20/15	SM 2340C
Solids, Total Suspended (24)	162	1.00	0.829	1.00		mg/L	05/20/15	05/20/15	SM 2540 D
5-2-E				15-05-1102	2-2		05/14/15 14	:20	Aqueous
Comment(s): (24) - Result	s were evalua	ated to the	MDL (DL),	concentrati	ions >= to the N	ИDL (DL) b	ut < RL (LOQ)	if found, are	e qualified with a "J" flag.
Parameter	Results	<u>RL</u>	MDL	<u>DF</u>	<u>Qualifiers</u>	<u>Units</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> Analyzed	Method
Hardness, Total (as CaCO3) (24)	80	4.0	2.0	2.00		mg/L	N/A	05/20/15	SM 2340C
Solids, Total Suspended (24)	65	1.0	0.83	1.00		mg/L	05/20/15	05/20/15	SM 2540 D
5-2-E Dup				15-05-1102	2-3		05/14/15 14	:35	Aqueous
Comment(s): (24) - Result	s were evalua	ated to the	MDL (DL),	concentrati	ions >= to the N	ИDL (DL) b	ut < RL (LOQ)	if found, are	e qualified with a "J" flag.
Parameter	Results	<u>RL</u>	MDL	<u>DF</u>	Qualifiers	<u>Units</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> Analyzed	Method
Hardness, Total (as CaCO3) (24)	50	4.0	2.0	2.00		mg/L	N/A	05/20/15	SM 2340C
Solids, Total Suspended (24)	61	1.0	0.83	1.00		mg/L	05/20/15	05/20/15	SM 2540 D
Blank				15-05-1102	2-4		05/14/15 14	:40	Aqueous
Comment(s): (24) - Result	s were evalua	ated to the	MDL (DL),	concentrati	ions >= to the N	ЛDL (DL) b	ut < RL (LOQ)	if found, are	e qualified with a "J" flag.
Parameter	Results	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers	<u>Units</u>	<u>Date</u>	<u>Date</u>	Method
							<u>Prepared</u>	<u>Analyzed</u>	
Hardness, Total (as CaCO3) (24)	ND	2.0	0.99	1.00		mg/L	<u>Prepared</u> N/A	<u>Analyzed</u> 05/20/15	SM 2340C
	ND ND	2.0	0.99 0.83	1.00 1.00		mg/L mg/L			SM 2340C SM 2540 D
(24)							N/A	05/20/15	
(24) Solids, Total Suspended (24) Method Blank	ND	1.0	0.83	1.00	ions >= to the N	mg/L	N/A 05/20/15 N/A	05/20/15 05/20/15	SM 2540 D

RL: Reporting Limit.

Hardness, Total (as CaCO3)

Solids, Total Suspended (24)

(24)

DF: Dilution Factor.

ND

ND

2.0

1.0

MDL: Method Detection Limit.

0.99

0.83

1.00

1.00

Prepared

05/20/15

N/A

mg/L

mg/L

Analyzed

05/20/15

05/20/15

SM 2340C

SM 2540 D



Quality Control - Spike/Spike Duplicate

CDM Smith Inc. Date Received: 05/14/15 600 Wilshire Boulevard, Suite 750 Work Order: 15-05-1102 EPA 5030C Los Angeles, CA 90017-3255 Preparation: Method: EPA 8015B

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 3

Quality Control Sample ID	Туре		Matrix	In	strument	Date Prepared	Date Ana	lyzed	MS/MSD Bat	ch Number
5-2-I	Sample		Aqueou	s G	C 1	05/20/15	05/21/15	05:16	150520S033	
5-2-I	Matrix Spike		Aqueou	s G	C 1	05/20/15	05/21/15	05:52	150520S033	
5-2-I	Matrix Spike Duplicate		Aqueou	s G	C 1	05/20/15	05/21/15	06:28	150520S033	
Parameter	Sample Conc.	<u>Spike</u> <u>Added</u>	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics	ND	2000	2064	103	2063	103	68-122	0	0-18	



Quality Control Sample ID

15-05-1077-1

15-05-1077-1

15-05-1077-1

<u>Parameter</u>

Copper

Lead

Zinc



Quality Control - Spike/Spike Duplicate

Matrix

MS Conc.

0.5429

0.5142

0.6784

Method:

106

101

105

0.5750

0.5392

0.7310

112

106

116

CDM Smith Inc. Date Received: Work Order: 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255 Preparation:

15-05-1102 N/A

Page 2 of 3

05/14/15

EPA 200.7

6

5

7

0-20

0-20

0-20

Project: Marina Del Rey Parking Lots 5 & 7

Type

Sample

Matrix Spike

Sample Conc.

0.01492

0.01144

0.1514

Matrix Spike Duplicate

<u>Spike</u> Added

0.5000

0.5000

0.5000

Date Prepared Date Analyzed MS/MSD Batch Number Instrument Aqueous **ICP 7300** 05/15/15 05/16/15 14:45 150515SA5 Aqueous **ICP 7300** 05/15/15 05/16/15 14:46 150515SA5 Aqueous **ICP 7300** 05/15/15 05/16/15 14:52 150515SA5 MSD %Rec. MS %Rec. MSD Conc. %Rec. CL RPD RPD CL Qualifiers

80-120

80-120

80-120



Quality Control - Spike/Spike Duplicate

CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255 Date Received: Work Order: Preparation: Method:

15-05-1102 Filtered EPA 200.7

05/14/15

Project: Marina Del Rey Parking Lots 5 & 7

Page 3 of 3

Quality Control Sample ID	Туре		Matrix	Ins	trument	Date Prepared	Date Ana	lyzed	MS/MSD Bat	ch Number
5-2-E Dup	Sample		Aqueou	s ICI	P 7300	05/18/15	05/19/15	16:10	150518SA6	
5-2-E Dup	Matrix Spike		Aqueou	s ICI	P 7300	05/18/15	05/19/15	16:00	150518SA6	
5-2-E Dup	Matrix Spike	Duplicate	Aqueou	s ICI	P 7300	05/18/15	05/19/15	16:01	150518SA6	
Parameter	<u>Sample</u> <u>Conc.</u>	<u>Spike</u> Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Copper	ND	0.5000	0.5282	106	0.5300	106	80-120	0	0-20	
Lead	ND	0.5000	0.5357	107	0.5297	106	80-120	1	0-20	
Zinc	0.01528	0.5000	0.5986	117	0.6002	117	80-120	0	0-20	





Quality Control - Sample Duplicate

CDM Smith Inc.

Date Received:

Work Order:

Los Angeles, CA 90017-3255

Preparation:

Method:

Date Received:

05/14/15

Work Order:

15-05-1102

N/A

Method:

SM 2340C

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 2

Quality Control Sample ID	Туре	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
15-05-0771-1	Sample	Aqueous	BUR21	N/A	05/20/15 14:02	F0520HARD1
15-05-0771-1	Sample Duplicate	Aqueous	BUR21	N/A	05/20/15 14:02	F0520HARD1
Parameter		Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Hardness, Total (as CaCO3)		283.0	282.0	0	0-25	





Quality Control - Sample Duplicate

CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Date Received: Work Order: Preparation: Method:

N/A SM 2540 D

05/14/15

15-05-1102

Project: Marina Del Rey Parking Lots 5 & 7

Page 2 of 2

Quality Control Sample ID	Туре	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
5-2-I	Sample	Aqueous	N/A	05/20/15 00:00	05/20/15 20:00	F0520TSSD5
5-2-I	Sample Duplicate	Aqueous	N/A	05/20/15 00:00	05/20/15 20:00	F0520TSSD5
<u>Parameter</u>		Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Solids, Total Suspended		162.0	166.0	2	0-20	



RPD: Relative Percent Difference. CL: Control Limits



Quality Control - LCS/LCSD

CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255 Date Received:
Work Order:
Preparation:

15-05-1102 N/A

05/14/15

Method:

SM 2540 D

Project: Marina Del Rey Parking Lots 5 & 7

Page 1 of 6

Quality Control Sample ID	Туре	Mat	rix	Instrument	Date Pre	pared Date	e Analyzed	LCS/LCSD Ba	tch Number
099-09-010-7177	LCS	Aqı	ieous	N/A	05/20/15	05/2	20/15 20:00	F0520TSSB5	
099-09-010-7177	LCSD	Aqı	ueous	N/A	05/20/15	05/2	20/15 20:00	F0520TSSB5	
Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Solids, Total Suspended	100.0	80.00	80	90.00	90	80-120	12	0-20	





Quality Control - LCS/LCSD

CDM Smith Inc. Date Received: 05/14/15 600 Wilshire Boulevard, Suite 750 Work Order: 15-05-1102 EPA 3510C Los Angeles, CA 90017-3255 Preparation: Method: EPA 8015B (M)

Project: Marina Del Rey Parking Lots 5 & 7 Page 2 of 6

Quality Control Sample ID	Type	Mati	rix	Instrument	Date Pre	pared Date	Analyzed	LCS/LCSD Ba	atch Number
099-15-278-920	LCS	Aqu	eous	GC 45	05/15/15	05/10	6/15 03:17	150515B15	
099-15-278-920	LCSD	Aqu	eous	GC 45	05/15/15	05/1	6/15 03:35	150515B15	
Parameter	Spike Added LO	CS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	2000 19	992	100	2046	102	75-117	3	0-13	





Quality Control - LCS/LCSD

 CDM Smith Inc.
 Date Received:
 05/14/15

 600 Wilshire Boulevard, Suite 750
 Work Order:
 15-05-1102

 Los Angeles, CA 90017-3255
 Preparation:
 EPA 3510C

 Method:
 EPA 8015B (M)

Project: Marina Del Rey Parking Lots 5 & 7

Page 3 of 6

Quality Control Sample ID	Туре	Mati	rix	Instrument	Date Pre	pared Date	Analyzed	LCS/LCSD Ba	atch Number
099-15-304-1041	LCS	Aqu	eous	GC 45	05/15/15	05/1	6/15 02:42	150515B14	
099-15-304-1041	LCSD	Aqu	eous	GC 45	05/15/15	05/1	6/15 02:59	150515B14	
Parameter	Spike Added L	_CS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Diesel	2000 2	2180	109	2199	110	75-117	1	0-13	





Quality Control - LCS

CDM Smith Inc.

Date Received:

Work Order:

15-05-1102

Los Angeles, CA 90017-3255

Preparation:

Method:

Date Received:

05/14/15

Preparation:

EPA 5030C

Project: Marina Del Rey Parking Lots 5 & 7 Page 4 of 6

Quality Control Sample ID	Туре	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-12-022-3034	LCS	Aqueous	GC 1	05/20/15	05/20/15 23:56	150520L059
Parameter		Spike Added	Conc. Recover	ed LCS %Re	ec. %Rec	. CL Qualifiers
Gasoline Range Organics		2000	2151	108	78-12	0





Quality Control - LCS

CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Date Received: Work Order: Preparation:

15-05-1102 N/A

05/14/15

Method:

EPA 200.7

Project: Marina Del Rey Parking Lots 5 & 7

Page 5 of 6

Quality Control Sample ID	Туре	Matrix	Instrument D	ate Prepared	Date Analyzed	LCS Batch Number
097-01-012-6191	LCS	Aqueous	ICP 7300 0	5/15/15	05/16/15 13:26	150515LA5
Parameter		Spike Added	Conc. Recovered	LCS %R	ec. %Rec	. CL Qualifiers
Copper		0.5000	0.5031	101	85-11	5
Lead		0.5000	0.4955	99	85-11	5
Zinc		0.5000	0.4860	97	85-11	5



RPD: Relative Percent Difference. CL: Control Limits



Quality Control - LCS

CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Date Received: Work Order:

05/14/15 15-05-1102

Los Angeles, CA 90017-3255

Filtered Preparation:

Method:

EPA 200.7

Project: Marina Del Rey Parking Lots 5 & 7

Page 6 of 6

Quality Control Sample ID	Туре	Matrix	Instrument D	ate Prepared	Date Analyzed	LCS Batch Number
099-14-304-445	LCS	Aqueous	ICP 7300 05	5/18/15	05/19/15 15:53	150518LA6F
<u>Parameter</u>		Spike Added	Conc. Recovered	LCS %R	ec. %Rec	. CL Qualifiers
Copper		0.5000	0.4949	99	85-11	5
Lead		0.5000	0.4997	100	85-11	5
Zinc		0.5000	0.4852	97	85-11	5





Sample Analysis Summary Report

Work Order: 15-05-1102				Page 1 of 1
Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 200.7	N/A	935	ICP 7300	1
EPA 200.7	Filtered	935	ICP 7300	1
EPA 8015B	EPA 5030C	902	GC 1	2
EPA 8015B (M)	EPA 3510C	682	GC 45	1
SM 2340C	N/A	688	BUR21	1
SM 2540 D	N/A	977	N/A	1



Location 1: 7440 Lincoln Way, Garden Grove, CA 92841 Location 2: 7445 Lampson Avenue, Garden Grove, CA 92841 eurofins

Glossary of Terms and Qualifiers

Work Order: 15-05-1102 Page 1 of 1

Qualifiers	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
В	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).

- ME LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
- ND Parameter not detected at the indicated reporting limit.
- Q Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
- SG The sample extract was subjected to Silica Gel treatment prior to analysis.
- X % Recovery and/or RPD out-of-range.
- Z Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

Uninc. County	ATTACHMENT 8.2 - EXHIBIT D	Individual Form Reporting Page 280f 32 2016
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E: E: CT OR QUOT	Par 10551V Seric Electronic Electronic XXX	
N-OF-CL DATE: PAGE: ONTACT OR OF UP 1/2 M 2/2 CE LER(S): (PRUNT) FFOR J	DÎ Û XXANIOSOO EI XXANIONO EI AleiaM SST	
CHAIN-OF-CUSTODY RECORD DATE: PAGE: OF LAB CONTACT OR QUOTE NO.: SAMPLER(S): (PRINT) SAMPLER(S): (PRINT) SAMPLER(S): (PRINT) TIFFANY VSES AS DECEDOR SAMPLER(S): (PRINT) SAMPLER(S): (PRINT) TIFFANY VSES AS DECEDOR SAMPLER(S): (PRINT) SAMPLER(S): (PRINT) TIFFANY VSES AS DECEDOR SAMPLER(S): (PRINT)	SS) WIS OZZS II OZZS II SHVU XXXXX	1/5/
CHAIN Parking latsiff LOG CODE: SAMPLE SAMPLE REQUESTED ANALYSES Please check box or fill in blank as needed	229NDANH INTOT COMORDON XXXX	Date:
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STED	SAOCe (8270)	
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Park los cope REQU	Oxygenates (8260)	
	AOC¢ (8260)	1
15-05-1102 EET NAME NO: MACHE REY PERINAGE: AND LINE PLOS PROSE PROSE PROSE RES RES RES RES RES RES RES RES RES R	□ 0528 □ 381M \ X318	
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ience (714) 895-5494 act us26_sales@eurofinsus.com or BIVA SUTE FY & CAMSM not STANDARD?: □ 72 HR □ 5 DAYS	1.45 2.20 2.25 2.40 2:40	
Calscience 841-1427 · (714) 895-546 mation, contact us26_sales WM PM BIVA FINAL: BIVA FINAL		
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Calscience Calscience Way, Garden Grove, CA 92841-1427 • (714) 895-5494 Chent. CDM CMM COMM COMMAN COMMAN		
fins ample drop off DIV S W// (S W//	SAMPLE ID	ature)
Vay, Garving Vay,	SAMPLI 5-2-I 5-2-E 5-2-E Blam	7/: (Sign
Calscience 740 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494 For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us. LABORRESS: (DIV CWYTH ADDRESS: (00 WI CMYTH BIVE ALL TELETTELETTELETTELETTELETTELETTELE	SPECIAL INSTRUCTIONS: LAB USE ONLY SAN	Relinquished by (Signature) Relinquished by: (Signature)
** Eurofins 7440 Lincoln Way, Garden Grove, C For courier service / sample drop off LABORATORY CLIENT: ADDRESS: (000 W// (S) CITY: 213-4 V71-222X TURNAROUND TIME (Rush surcharges in C) SAME DAY C 24 HR EDD:	TO PORTE SPECIAL SPECI	Relinquished by (Signature) Relinquished by: (Signature)
→		Page 608 of 1117

Individual Form

KHIBIT D Reporting Page 22016

WORK ORDER NUMBER: 15-05- 1/02

eurofins

Calscience

SAMPLE RECEIPT CHECKLIST

COOLER / OF

CLIENT:	CDU	SuiFu		DA	TE: 05	114	/ 2015
Thermomet Samp Samp Samp	er ID: SC2 (CF:-0.3°C); Te le(s) outside temperature of le(s) outside temperature of	0°C, not frozen except sedi mperature (w/o CF):	by:) chilled on same day of				ple 672
CUSTODY Cooler Sample(s)	SEAL: ☐ Present and Intact ☐ Present and Intact	☐ Present but Not Intact☐ Present but Not Intact☐	Not Present Not Present	□ N/A □ N/A		ed by: _ ed by: _	67P 965
Chain-of-Cu	nent(s) received complete	received with samples				No □ <u>p</u>	N/A
☐ No an Sampler's r Sample cor Sample cor Proper cont	nalysis requested	elinquished	shed date No reli		p		
Samples re Aqueous	ceived within holding time s samples for certain analy I Residual Chlorine II Di	ses received within 15-minissolved Sulfide	ute holding time ed Oxygen		🗹		<u></u>
Unprese □ Volati Container(s ⁄ Volati	erved aqueous sample(s) re le Organics	eceived for certain analyses	olved Oxygen (SM 4	500)	,	0	
Tedlar™ ba	ag(s) free of condensation						Ø,
Aqueous: II 125PBzn 500PB II Solid: 140 Air: 17edl	ina □ 250AGB □ 250CG □ 1AGB □ 1AGBna₂ □ 1 ozCGJ □ 8ozCGJ □ 16oz ar™ □ Canister □ Sorbe A = Amber, B = Bottle, C = Cle	a ₂ □ 100PJ ☑ 100PJna ₂ B □ 250CGBs ☑ 250PB AGBs ☑ 1PB □ 1PBna CGJ □ Sleeve () □ nt Tube □ PUF □ ear, E = Envelope, G = Glass,	☐ 125AGB ☐ 125A ☐ 250PBn ☐ 500Ad ☐	GB	AGBp ☐ GJ ☐ 500 ©	125PB)AGJs] Bag	
Preservative		HCI, $\mathbf{n} = \text{HNO}_3$, $\mathbf{na} = \text{NaOH}$, $\mathbf{nna} = \text{Zn}(\text{CH}_3\text{CO}_2)_2 + \text{NaOH}$				ed by: ﴿ او ed by:	' 6 A 11.



Subcontractor Analysis Report

Work Order: 15-05-1102 Page 1 of 1

One or more samples in this work order have tests that were subcontracted. The subcontract report(s) follows.

For subcontracted tests, please reference the laboratory information noted below.

 Silliker Inc. - Cypress,CA CA ELAP 1534 Microbiology



SILLIKER, Inc.

Southern California Laboratory

6360 Gateway Drive, Cypress, CA 90630 Tel. 209/ 549 7508 Fax. 714/ 226 0009

COA No:	SCA-38017690-0
Supersedes:	None
COA Date	5/22/15
Page 1 of 2	•

COPY TO:

Mr. Stephen Nowak Project Manager Eurofins Calscience, Inc. 7440 Lincoln Way Garden Grove, CA 92841-1427

ORIGINAL TO:

Ms. Elizabeth Winger Laboratory Director Eurofins Calscience, Inc. 7440 Lincoln Way

Garden Grove, CA 92841-1427

Received From:	Garden Grove, CA	
Received Date:	5/14/15	
P.O.# / ID:	Elizabeth Winge	
Location of Test: (except where noted)		
Cypress, CA		

Analytical Results

 Desc. 1:
 Sample ID: 5-2-I
 Laboratory ID:
 353264225

 Desc. 2:
 Date: 05/14/15
 Condition Rec'd:
 NORMAL

 Desc. 3:
 Time: 13:45
 Temp Rec'd (°C):
 4.0

Desc. 4: Matrix: SW

Desc. 5: Project # : 15-05-1102

Desc. 6: Date and Time Tested: 05/14/15 7:23PM

Analyte Result Units **Method Reference** Test Date Loc. Coliforms - 5 tube MPN 50 /100mL SMEWW 20th ed. 9221B 5/18/15 <2 /100mL E. coli - 5 tube MPN SMEWW 20th ed. 9221F 5/18/15 Enterococci - 5 tube MPN 500 /100mL SMEWW 20th, 9230A-B 5/17/15 Fecal Coliforms - 5 tube MPN <2 /100mL SMEWW 20th ed. 9221E 5/18/15

 Desc. 1:
 Sample ID: 5-2-E
 Laboratory ID:
 353264227

 Desc. 2:
 Date: 05/14/15
 Condition Rec'd:
 NORMAL

 Desc. 3:
 Time: 14:20
 Temp Rec'd (°C):
 4.0

Desc. 4: Matrix: SW

Desc. 5: Project # : 15-05-1102

Desc. 6: Date and Time Tested: 05/14/15 7:23PM

Analyte Result Units Method Reference Test Date Loc. Coliforms - 5 tube MPN 110 /100mL SMEWW 20th ed. 9221B 5/18/15 E. coli - 5 tube MPN 2 /100mL SMEWW 20th ed. 9221F 5/21/15 Enterococci - 5 tube MPN 2300 /100mL SMEWW 20th, 9230A-B 5/17/15 Fecal Coliforms - 5 tube MPN 23 /100mL SMEWW 20th ed. 9221E 5/18/15

 Desc. 1:
 Sample ID: -DUP
 Laboratory ID:
 353264229

 Desc. 2:
 Date: 05/14/15
 Condition Rec'd:
 NORMAL

 Desc. 3:
 Time: 14:35
 Temp Rec'd (°C):
 4.0

Desc. 4: Matrix: SW

Desc. 5: Project # : 15-05-1102

Desc. 6: Date and Time Tested: 05/14/15 7:23PM

Result Units Method Reference Test Date Loc. Analyte Coliforms - 5 tube MPN 220 /100mL SMEWW 20th ed. 9221B 5/18/15 E. coli - 5 tube MPN 8 /100mL SMEWW 20th ed. 9221F 5/21/15 Enterococci - 5 tube MPN 1300 /100mL SMEWW 20th, 9230A-B 5/17/15 Fecal Coliforms - 5 tube MPN 17 /100mL SMEWW 20th ed. 9221E 5/18/15

Results reported herein are provided "as is" and are based solely upon samples as provided by client. This report may not be distributed or reproduced except in full. Client shall not at any time misrepresent the content of this report. Mérieux NutriSciences assumes no responsibility, and client hereby waives all claims against Mérieux NutriSciences, for interpretation of such results.

Except as otherwise stated, Mérieux NutriSciences Terms and Conditions for Testing Services apply.

ATTACHMENT 8.2 - EXHIBIT D



CERTIFICATE OF ANALYSIS



SILLIKER, Inc.

Southern California Laboratory

6360 Gateway Drive, Cypress, CA 90630 Tel. 209/ 549 7508 Fax. 714/ 226 0009

COA No:	SCA-38017690-0
Supersedes:	None
COA Date	5/22/15
Page 2 of 2	•

COPY TO:

Mr. Stephen Nowak Project Manager Eurofins Calscience, Inc. 7440 Lincoln Way Garden Grove, CA 92841-1427 **ORIGINAL TO:**

Ms. Elizabeth Winger Laboratory Director Eurofins Calscience, Inc. 7440 Lincoln Way

Garden Grove, CA 92841-1427

Received From:	Garden Grove, CA		
Received Date:	5/14/15		
P.O.# / ID:	Elizabeth Winge		
Location of Test: (except where noted)			

Cypress, CA

Analytical Results

Desc. 1: Sample ID: Blank **Laboratory ID:** 353264230 Desc. 2: Date: 05/14/15 **NORMAL** Condition Rec'd: Desc. 3: Time: 14:40 Temp Rec'd (°C): 4.0

Matrix: SW Desc. 4:

Desc. 5: Project #: 15-05-1102

Desc. 6: Date and Time Tested: 05/14/15 7:23PM

Analyte Result Units Method Reference Test Date Loc. Coliforms - 5 tube MPN <2 /100mL SMEWW 20th ed. 9221B 5/16/15 <2 /100mL E. coli - 5 tube MPN SMEWW 20th ed. 9221F 5/16/15 Enterococci - 5 tube MPN <2 /100mL 5/16/15 SMEWW 20th, 9230A-B Fecal Coliforms - 5 tube MPN <2 /100mL SMEWW 20th ed. 9221E 5/16/15

Jorge Hernande

Laboratory Director



Calscience



WORK ORDER NUMBER: 15-05-1156

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: CDM Smith Inc.

Client Project Name: Marina Del Rey Parking Lots 5 & 7

Attention: Tiffany Lin

600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

ResultLink >

Email your PM >

Approved for release on 05/27/2015 by: Stephen Nowak

Project Manager

Monde



Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

ATTACHMENT 8.2 - EXHIBIT D



Contents

Client Project Name:	Marina Del Rey Parking Lots 5 & 7

Work Order Number: 15-05-1156

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Work Order Narrative

Work Order: 15-05-1156 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 05/15/15. They were assigned to Work Order 15-05-1156.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.



600 Wilshire Boulevard, Suite 750

Los Angeles, CA 90017-3255

Client: CDM Smith Inc.

Sample Summary

Work Order: 15-05-1156 Marina Del Rey Parking Lots 5 & 7

Project Name: PO Number:

Date/Time 05/15/15 10:30

Received:

Number of 11

Containers:

Tiffany Lin Attn:

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
7-4-I	15-05-1156-1	05/15/15 08:10	11	Aqueous



Detections Summary

Client: CDM Smith Inc.

Work Order: 15-05-1156

600 Wilshire Boulevard, Suite 750

Project Name: Marina Del Rey Parking Lots 5 & 7

Los Angeles, CA 90017-3255

Received: 05/15/15

Attn: Tiffany Lin Page 1 of 1

Client SampleID						
<u>Analyte</u>	Result	Qualifiers	<u>RL</u>	<u>Units</u>	<u>Method</u>	Extraction
7-4-I (15-05-1156-1)						
Copper	0.0364		0.0100	mg/L	EPA 200.7	N/A
Zinc	0.310		0.0100	mg/L	EPA 200.7	N/A
Copper	0.0299		0.0100	mg/L	EPA 200.7	Filtered
Zinc	0.253		0.0100	mg/L	EPA 200.7	Filtered
TPH as Motor Oil	3000	HD	1200	ug/L	EPA 8015B (M)	EPA 3510C
TPH as Diesel	1500	HD	250	ug/L	EPA 8015B (M)	EPA 3510C
Hardness, Total (as CaCO3)	50		4.0	mg/L	SM 2340C	N/A
Solids, Total Suspended	31		1.0	mg/L	SM 2540 D	N/A

Subcontracted analyses, if any, are not included in this summary.



CDM Smith Inc. Date Received: 05/15/15 600 Wilshire Boulevard, Suite 750 Work Order: 15-05-1156 **EPA 3510C** Los Angeles, CA 90017-3255 Preparation: Method: EPA 8015B (M) Units: ug/L

Project: Marina Del Rey Parking Lots 5 & 7

Page 1 of 1

Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID	
15-05-1156-1-D	05/15/15 08:10	Aqueous	GC 46	05/19/15	05/19/15 13:05	150519B03	
Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.							
Resu	<u>lt</u> .	<u>RL</u>	MDL	<u>DF</u>	<u>C</u>	Qualifiers	
3000		1200	270	5.00	H	HD	
Rec.	<u>(%)</u>	Control Limits	<u>Qualifiers</u>				
96		68-140					
	Number ' 15-05-1156-1-D o the MDL (DL), cond Resu 3000 Rec.	Number Collected 15-05-1156-1-D 05/15/15 08:10 o the MDL (DL), concentrations >= Result 3000 Rec. (%)	Number Collected 15-05-1156-1-D 05/15/15 08:10 Aqueous o the MDL (DL), concentrations >= to the MDL (DL Result 3000 1200 RL 1200 Rec. (%) Control Limits	Number ' Collected 15-05-1156-1-D 05/15/15 08:10 Aqueous GC 46 o the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOCAL Example)	Number Collected Prepared 15-05-1156-1-D 05/15/15 08:10 Aqueous GC 46 05/19/15 o the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are	Number Collected Prepared Analyzed 15-05-1156-1-D 05/15/15 08:10 Aqueous GC 46 05/19/15 13:05 o the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a Result 3000	

Method Blank	099-15-278-921 N/A	Aqueous	GC 46	05/19/15	05/19/15 150519B03 13:22	3
Comment(s): - Results were evaluated to	the MDL (DL), concentrat	tions >= to the MDL (D	L) but < RL (LC	Q), if found, are	qualified with a "J" flag.	
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>	
TPH as Motor Oil	ND	250	53	1.00		
<u>Surrogate</u>	Rec. (%)	Control Limits	Qualifiers	<u> </u>		
n-Octacosane	97	68-140				

CDM Smith Inc. Date Received: 05/15/15 600 Wilshire Boulevard, Suite 750 Work Order: 15-05-1156 EPA 3510C Los Angeles, CA 90017-3255 Preparation: Method: EPA 8015B (M) Units: ug/L

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 1

Client Sample N	lumber	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
7-4-I		15-05-1156-1-D	05/15/15 08:10	Aqueous	GC 46	05/19/15	05/19/15 13:05	150519B02
Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.						"J" flag.		
<u>Parameter</u>		Resu	<u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	<u>Qualifiers</u>
TPH as Diesel		1500		250	40	5.00	F	ID
<u>Surrogate</u>		Rec.	(%)	Control Limits	Qualifiers	i		
n-Octacosane		96		68-140				

Method Blank	099-15-304-1043	S N/A	Aqueous	GC 46	05/19/15	13:22	150519802
Comment(s):	- Results were evaluated to the MDL (DL), co	ncentrations >=	to the MDL (DL)	but < RL (LC	DQ), if found, are	qualified with a	"J" flag.
<u>Parameter</u>	Res	<u>sult</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Q	<u>ualifiers</u>
TPH as Diesel	ND		50	8.0	1.00		
<u>Surrogate</u>	Red	<u>c. (%)</u>	Control Limits	<u>Qualifier</u>	<u>s</u>		
n-Octacosane	97		68-140				





CDM Smith Inc. Date Received: 05/15/15 600 Wilshire Boulevard, Suite 750 Work Order: 15-05-1156 Los Angeles, CA 90017-3255 **EPA 5030C** Preparation: Method: EPA 8015B Units: ug/L

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
7-4-1	15-05-1156-1-A	05/15/15 08:10	Aqueous	GC 1	05/20/15	05/21/15 08:50	150520L059
Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.							
<u>Parameter</u>	<u>Resu</u>	<u>ılt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>(</u>	Qualifiers
Gasoline Range Organics	ND		50	38	1.00		
Surrogate	Rec.	<u>(%)</u>	Control Limits	Qualifiers	i		
1,4-Bromofluorobenzene	71		38-134				

Method Blank 099-12-022-3034 GC 1 05/20/15 05/21/15 150520L059 N/A Aqueous

				00:3	32
Comment(s): - Results were evaluated to the MDL	(DL), concentrations	s >= to the MDL (DL)	but < RL (LOQ),	if found, are qualifi	ed with a "J" flag.
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers
Gasoline Range Organics	ND	50	38	1.00	
<u>Surrogate</u>	<u>Rec. (%)</u>	Control Limits	<u>Qualifiers</u>		
1,4-Bromofluorobenzene	78	38-134			



Analytical Report

CDM Smith Inc. Date Received: 05/15/15 600 Wilshire Boulevard, Suite 750 Work Order: 15-05-1156 Los Angeles, CA 90017-3255 Preparation: N/A Method: EPA 200.7

Units:

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 1

Client Sample N	Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
7-4-I		15-05-1156-1-G	05/15/15 08:10	Aqueous	ICP 7300	05/18/15	05/19/15 15:58	150518LA3A
Comment(s):	- Results were evaluated to	the MDL (DL), cond	entrations >=	to the MDL (DL	_) but < RL (LO	Q), if found, are	qualified with a	ı "J" flag.
<u>Parameter</u>		Resu	<u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	<u>Qualifiers</u>
Copper		0.036	64	0.0100	0.00267	1.00		
Lead		ND		0.0100	0.00406	1.00		
Zinc		0.310)	0.0100	0.00352	1.00		

Method Blank	097-01-012-6195	N/A	Aqueous	ICP 7300	05/18/15	05/19/15 15:07	150518LA3A
Comment(s):	- Results were evaluated to the MDL (DL), cond	centrations >= t	o the MDL (DL) but < RL (LO	Q), if found, are	qualified with a	a "J" flag.
<u>Parameter</u>	Resu	<u>lt</u> <u>l</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>!</u>	<u>Qualifiers</u>
Copper	ND	(0.0100	0.00267	1.00		
Lead	ND	(0.0100	0.00406	1.00		
Zinc	ND	(0.0100	0.00352	1.00		



mg/L

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit. CDM Smith Inc.



600 Wilshire Boulevard, Suite 750

Los Angeles, CA 90017-3255

Analytical Report

Date Received: 05/15/15 Work Order: 15-05-1156 Preparation: Filtered

Method: EPA 200.7 Units: mg/L

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 1

Client Sample N	lumber	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
7-4-I		15-05-1156-1-F	05/15/15 08:10	Aqueous	ICP 7300	05/18/15	05/19/15 15:57	150518LA6F
Comment(s):	- Results were evaluated to	the MDL (DL), cond	entrations >=	to the MDL (DI	_) but < RL (LO	Q), if found, are	qualified with a	ı "J" flag.
<u>Parameter</u>		Resu	<u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	<u>Qualifiers</u>
Copper		0.029	9	0.0100	0.00267	1.00		
Lead		ND		0.0100	0.00406	1.00		
Zinc		0.253	}	0.0100	0.00352	1.00		

Method Blank	099-14-304-445	N/A	Aqueous	ICP 7300	05/18/15	05/19/15 15:51	150518LA6F
Comment(s):	- Results were evaluated to the MDL (DL), cond	entrations >=	to the MDL (DL) but < RL (LO	Q), if found, are	qualified with a "J"	flag.
<u>Parameter</u>	Resu	<u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qua</u>	<u>lifiers</u>
Copper	ND		0.0100	0.00267	1.00		
Lead	ND		0.0100	0.00406	1.00		
Zinc	ND		0.0100	0.00352	1.00		



RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



CDM Smith Inc.

Date Received:

05/15/15

600 Wilshire Boulevard, Suite 750

Work Order:

15-05-1156

Los Angeles, CA 90017-3255

Project: Marina Del Rey Parking Lots 5 & 7

Page 1 of 1

Client Sample Number			Lab Sample Number			Date/Tir	ne Collected	Matrix	
7-4-I			15-05-1156-1			05/15/1	5 08:10	Aqueous	
Parameter	<u>Results</u>	<u>RL</u>	DF	<u>Qualifiers</u>	<u>Units</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	Method	
Hardness, Total (as CaCO3)	50	4.0	2.00		mg/L	N/A	05/20/15	SM 2340C	
Solids, Total Suspended	31	1.0	1.00		mg/L	05/19/15	05/19/15	SM 2540 D	
Method Blank						N/A		Aqueous	
Parameter	<u>Results</u>	<u>RL</u>	DF	<u>Qualifiers</u>	<u>Units</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	Method	
Hardness, Total (as CaCO3)	ND	2.0	1.00		mg/L	N/A	05/20/15	SM 2340C	
Solids, Total Suspended	ND	1.0	1.00		mg/L	05/19/15	05/19/15	SM 2540 D	



RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Quality Control - Spike/Spike Duplicate

CDM Smith Inc. Date Received: 05/15/15 600 Wilshire Boulevard, Suite 750 Work Order: 15-05-1156 EPA 5030C Los Angeles, CA 90017-3255 Preparation: Method: EPA 8015B

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 3

Quality Control Sample ID	Type		Matrix	Ins	strument	Date Prepared	Date Ana	lyzed	MS/MSD Ba	tch Number
15-05-1102-1	Sample		Aqueou	is G(C 1	05/20/15	05/21/15	05:16	150520S033	
15-05-1102-1	Matrix Spike		Aqueou	ıs GO	C 1	05/20/15	05/21/15	05:52	150520S033	
15-05-1102-1	Matrix Spike	Duplicate	Aqueou	ıs GO	C 1	05/20/15	05/21/15	06:28	150520S033	,
Parameter	Sample Conc.	<u>Spike</u> <u>Added</u>	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics	ND	2000	2064	103	2063	103	68-122	0	0-18	



RPD: Relative Percent Difference. CL: Control Limits



Quality Control - Spike/Spike Duplicate

CDM Smith Inc.

600 Wilshire Boulevard, Suite 750

Los Angeles, CA 90017-3255

Date Received:

Work Order:

Preparation:

N/A EPA 200.7

05/15/15

15-05-1156

Project: Marina Del Rey Parking Lots 5 & 7 Page 2 of 3

Method:

Quality Control Sample ID	Type		Matrix	Ins	strument	Date Prepared	Date Ana	lyzed	MS/MSD Bat	ch Number
15-05-1158-1	Sample		Aqueou	s IC	P 7300	05/18/15	05/19/15	15:18	150518SA3A	١
15-05-1158-1	Matrix Spike		Aqueou	s IC	P 7300	05/18/15	05/19/15	15:20	150518SA3A	4
15-05-1158-1	Matrix Spike	Duplicate	Aqueou	s IC	P 7300	05/18/15	05/19/15	15:22	150518SA3A	4
Parameter	Sample Conc.	<u>Spike</u> Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Copper	ND	0.5000	0.5704	114	0.5889	118	80-120	3	0-20	
Lead	ND	0.5000	0.4856	97	0.4970	99	80-120	2	0-20	
Zinc	0.05206	0.5000	0.6028	110	0.6294	115	80-120	4	0-20	





Quality Control - Spike/Spike Duplicate

CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255 Date Received: Work Order: Preparation: Method: 05/15/15 15-05-1156 Filtered EPA 200.7

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Project: Marina Del Rey Parking Lots 5 & 7

Quality Control Sample ID	Туре		Matrix	Ins	strument	Date Prepared	Date Ana	lyzed	MS/MSD Bat	ch Number
15-05-1102-3	Sample		Aqueou	s IC	P 7300	05/18/15	05/19/15	16:10	150518SA6	
15-05-1102-3	Matrix Spike		Aqueou	s IC	P 7300	05/18/15	05/19/15	16:00	150518SA6	
15-05-1102-3	Matrix Spike	Duplicate	Aqueou	s IC	P 7300	05/18/15	05/19/15	16:01	150518SA6	
Parameter	Sample Conc.	<u>Spike</u> Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Copper	ND	0.5000	0.5282	106	0.5300	106	80-120	0	0-20	
Lead	ND	0.5000	0.5357	107	0.5297	106	80-120	1	0-20	
Zinc	0.01528	0.5000	0.5986	117	0.6002	117	80-120	0	0-20	



RPD: Relative Percent Difference. CL: Control Limits



Quality Control - Sample Duplicate

CDM Smith Inc. Date Received: 05/15/15 600 Wilshire Boulevard, Suite 750 Work Order: 15-05-1156 Los Angeles, CA 90017-3255 Preparation: N/A Method: SM 2340C

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 2

Quality Control Sample ID	Туре	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
15-05-0771-1	Sample	Aqueous	BUR21	N/A	05/20/15 14:02	F0520HARD1
15-05-0771-1	Sample Duplicate	Aqueous	BUR21	N/A	05/20/15 14:02	F0520HARD1
Parameter		Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Hardness, Total (as CaCO3)		283.0	282.0	0	0-25	





Quality Control - Sample Duplicate

CDM Smith Inc.
600 Wilshire Boulevard, Suite 750
Los Angeles, CA 90017-3255

Date Received:
Work Order:
Preparation:
Method:

SM 2540 D

05/15/15

N/A

15-05-1156

Project: Marina Del Rey Parking Lots 5 & 7

Page 2 of 2

Quality Control Sample ID	Туре	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
15-05-1135-2	Sample	Aqueous	N/A	05/19/15 00:00	05/19/15 19:00	F0519TSSD2
15-05-1135-2	Sample Duplicate	Aqueous	N/A	05/19/15 00:00	05/19/15 19:00	F0519TSSD2
<u>Parameter</u>		Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Solids, Total Suspended		490.0	504.0	3	0-20	

ontents

RPD: Relative Percent Difference. CL: Control Limits



CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255 Date Received: Work Order: Preparation:

15-05-1156 N/A

Method:

SM 2540 D

05/15/15

Project: Marina Del Rey Parking Lots 5 & 7

Page 1 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-09-010-7175	LCS	Aqueous	N/A	05/19/15	05/19/15 19:00	F0519TSSL2
<u>Parameter</u>		Spike Added	Conc. Recovered	ed LCS %Re	ec. %Rec	. CL Qualifiers
Solids, Total Suspended		100.0	106.0	106	80-120	0





CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255 Date Received: Work Order: Preparation: Method:

15-05-1156 EPA 3510C EPA 8015B (M)

05/15/15

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Project: Marina Del Rey Parking Lots 5 & 7

Quality Control Sample ID	Туре	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-15-278-921	LCS	Aqueous	GC 46	05/19/15	05/19/15 14:14	150519B03
<u>Parameter</u>		Spike Added	Conc. Recovere	ed LCS %Re	ec. %Rec	. CL Qualifiers
TPH as Motor Oil		2000	2105	105	75-117	7





CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Project: Marina Del Rey Parking Lots 5 & 7

Date Received: Work Order: Preparation: Method:

15-05-1156 EPA 3510C EPA 8015B (M)

05/15/15

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Quality Control Sample ID	Туре	Matrix	Instrument I	Date Prepared	Date Analyzed	LCS Batch Number
099-15-304-1043	LCS	Aqueous	GC 46	05/19/15	05/19/15 13:39	150519B02
<u>Parameter</u>		Spike Added	Conc. Recovere	ed LCS %Re	ec. %Rec	. CL Qualifiers
TPH as Diesel		2000	2257	113	75-11	7





 CDM Smith Inc.
 Date Received:
 05/15/15

 600 Wilshire Boulevard, Suite 750
 Work Order:
 15-05-1156

 Los Angeles, CA 90017-3255
 Preparation:
 EPA 5030C

 Method:
 EPA 8015B

Project: Marina Del Rey Parking Lots 5 & 7 Page 4 of 6

Quality Control Sample ID	Туре	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-12-022-3034	LCS	Aqueous	GC 1	05/20/15	05/20/15 23:56	150520L059
Parameter		Spike Added	Conc. Recovere	ed LCS %Re	ec. %Rec	. CL Qualifiers
Gasoline Range Organics		2000	2151	108	78-120	0





CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255 Date Received: Work Order: Preparation:

15-05-1156 N/A

Method:

EPA 200.7

05/15/15

Project: Marina Del Rey Parking Lots 5 & 7

Page 5 of 6

Quality Control Sample ID	Туре	Matrix	Instrument Da	ate Prepared	Date Analyzed	LCS Batch Number
097-01-012-6195	LCS	Aqueous	ICP 7300 05	5/18/15	05/19/15 15:09	150518LA3A
<u>Parameter</u>		Spike Added	Conc. Recovered	LCS %Re	ec. %Rec	. CL Qualifiers
Copper		0.5000	0.4911	98	85-115	5
Lead		0.5000	0.4965	99	85-115	5
Zinc		0.5000	0.4819	96	85-115	5





CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255 Date Received: Work Order: Preparation: Method:

15-05-1156 Filtered EPA 200.7

05/15/15

Project: Marina Del Rey Parking Lots 5 & 7

Page 6 of 6

Quality Control Sample ID	Туре	Matrix	Instrument D	ate Prepared	Date Analyzed	LCS Batch Number
099-14-304-445	LCS	Aqueous	ICP 7300 05	5/18/15	05/19/15 15:53	150518LA6F
<u>Parameter</u>		Spike Added	Conc. Recovered	LCS %R	ec. %Rec	. CL Qualifiers
Copper		0.5000	0.4949	99	85-11	5
Lead		0.5000	0.4997	100	85-11	5
Zinc		0.5000	0.4852	97	85-11	5





Sample Analysis Summary Report

Work Order: 15-05-1156	Page 1 of 1			
Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 200.7	N/A	935	ICP 7300	1
EPA 200.7	Filtered	935	ICP 7300	1
EPA 8015B	EPA 5030C	902	GC 1	2
EPA 8015B (M)	EPA 3510C	421	GC 46	1
EPA 8015B (M)	EPA 3510C	972	GC 46	1
SM 2340C	N/A	688	BUR21	1
SM 2540 D	N/A	689	N/A	1



Location 1: 7440 Lincoln Way, Garden Grove, CA 92841 Location 2: 7445 Lampson Avenue, Garden Grove, CA 92841

Page 1 of 1

Work Order: 15-05-1156

Glossary of Terms and Qualifiers

Qualifiers Definition * See applicable analysis comment. Less than the indicated value. < Greater than the indicated value. Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification. 2 Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification. 3 Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control. 4 The MS/MSD RPD was out of control due to suspected matrix interference. The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference. 5 6 Surrogate recovery below the acceptance limit. 7 Surrogate recovery above the acceptance limit. В Analyte was present in the associated method blank. BU Sample analyzed after holding time expired. BV Sample received after holding time expired. CI See case narrative. F Concentration exceeds the calibration range. ET Sample was extracted past end of recommended max. holding time. HD The chromatographic pattern was inconsistent with the profile of the reference fuel standard. HDH The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).

- HDL
- The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected). J
 - Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is
- JA Analyte positively identified but quantitation is an estimate.
- LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean). ME
- ND Parameter not detected at the indicated reporting limit.
- Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike Q concentration by a factor of four or greater.
- SG The sample extract was subjected to Silica Gel treatment prior to analysis.
- Χ % Recovery and/or RPD out-of-range.
- Ζ Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported résults will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

Uninc. County	ATTACHMENT 8.2 - EXHIBIT	ΓD Reporting P	Individual Form	
8	, tub /	4	2014.07.01 Revision 9	
CHAIN-OF-CUSTODY RECORD DATE: 05/15/2015 PAGE: 05/15/2015 LAB CONTACT OR QUOTE NO.: GREPHER NAWAK SAMPLEDSY (PRINT) THAIN UN THAIN UN YSES	74 X		30 ★	
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eurofins

Individual Form Reporting Page 260129,2016

CHIBIT D Reporting $^{
m Pegg}$ WORK ORDER NUMBER: 15-05



SAMPLE RECEIPT CHECKLIST

COOLER_	OF
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CUSTODY SEAL: Cooler	2015
□ Sample(s) received at ambient temperature; placed on ice for transport by courier Ambient Temperature: □ Air □ Filter Custody SEAL: Cooler □ Present and Intact □ Present but Not Intact □ Not Present □ N/A Checked by: □ Sample(s) □ Present and Intact □ Present but Not Intact □ Not Present □ N/A Checked by: □ SAMPLE CONDITION: SAMPLE CONDITION: Yes No Chain-of-Custody (COC) document(s) received with samples □ □ COC document(s) received complete □ □ Sampling date □ Sampling time □ Matrix □ Number of containers □ No analysis requested □ Not relinquished □ No relinquished time Sampler's name indicated on COC □ Sample container label(s) consistent with COC □ Sample container(s) intact and in good condition □ Proper containers for analyses requested □ Not requested □ Not requested □ Not required □ Not reduction □ □ Proper containers for analyses requested □ Not required □ Not required □ Not required □ Not required □ Not reduction □ □ □ Proper containers for analyses requested □ Not required □ Not required □ Not required □ Not reduction □ □ □ Not required □ Not required □ Not reduction □ □ Not reduction □ □ Not reduction □ □ Not reduction □ □ Not reduction □ □ Not reduction □ Not reduct	
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Sampler's name indicated on COC Sample container label(s) consistent with COC Sample container(s) intact and in good condition Proper containers for analyses requested	N/A
Sufficient volume/mass for analyses requested Samples received within holding time Aqueous samples for certain analyses received within 15-minute holding time	
□ pH □ Residual Chlorine □ Dissolved Sulfide □ Dissolved Oxygen □ □ Proper preservation chemical(s) noted on COC and/or sample container □ Unpreserved aqueous sample(s) received for certain analyses	
□ Volatile Organics □ Total Metals □ Dissolved Metals Container(s) for certain analysis free of headspace □ □ Volatile Organics □ Dissolved Gases (RSK-175) □ Dissolved Oxygen (SM 4500) □ Carbon Dioxide (SM 4500) □ Ferrous Iron (SM 3500) □ Hydrogen Sulfide (Hach)	
Tedlar™ bag(s) free of condensation	
CONTAINER TYPE: 2 Aqueous: □VOA □VOAh □VOAna₂ □100PJ □100PJna₂ □125AGB □125AGBh □125AGBp □125PB □125PBznna □250AGB □250CGB □250CGBs □250PB □250PBn □500AGB □500AGJ □500AGJs □500PB □1AGB □1AGBna₂ □1AGBs □1PB □1PBna □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	



Subcontractor Analysis Report

Work Order: 15-05-1156 Page 1 of 1

One or more samples in this work order have tests that were subcontracted. The subcontract report(s) follows.

For subcontracted tests, please reference the laboratory information noted below.

 Silliker Inc. - Cypress,CA CA ELAP 1534 Microbiology

CERTIFICATE OF ANALYSIS



SILLIKER, Inc.

Southern California Laboratory

6360 Gateway Drive, Cypress, CA 90630 Tel. 209/ 549 7508 Fax. 714/ 226 0009

COA No:	SCA-38016856-0
Supersedes:	None
COA Date	5/21/15
Page 1 of 1	•

COPY TO:

Mr. Stephen Nowak Project Manager Eurofins Calscience, Inc. 7440 Lincoln Way Garden Grove, CA 92841-1427 **ORIGINAL TO:**

Ms. Elizabeth Winger Laboratory Director Eurofins Calscience, Inc. 7440 Lincoln Way

Garden Grove, CA 92841-1427

Received From:	Garden Grove, CA		
Received Date:	5/15/15		
P.O.# / ID: ElizabethWinger			
Location of Tes	t: (except where noted)		
	Inroce CA		

Analytical Results

Desc. 1: Sample ID:7-4-I Laboratory ID: 353282631 **NORMAL** Desc. 2: Date:05/15/15 Condition Rec'd: Desc. 3: Time:08:10 Temp Rec'd (°C): 2.0

Desc. 4: Matrix:SW

Desc. 5: Project #:15-05-1156

Desc. 6: Date and Time Tested: 5/15/15; 1:00pm

Analyte Result Units Method Reference Test Date Loc. Coliforms - 5 tube MPN 50 /100mL SMEWW 20th ed. 9221B 5/19/15 2 /100mL E. coli - 5 tube MPN SMEWW 20th ed. 9221F 5/21/15 Enterococci - 5 tube MPN 130 /100mL SMEWW 20th, 9230A-B 5/18/15 Fecal Coliforms - 5 tube MPN 4 /100mL SMEWW 20th ed. 9221E 5/19/15

> Jorge Hernande Laboratory Director



	LOG IN INFORMATION	ATION		O	CLIENT INFORMATION	TION	100								
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ease fax or	Please fax or email your completed SARF to your Silliker lab on the day you ship your samples. Include original with samples.	ARF to your Sillik	er lab on the	fay you ship	our samples.	Include origi	inal with sa	ımples.							idua prgs



Calscience



WORK ORDER NUMBER: 16-01-0123

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: CDM Smith Inc.

Client Project Name: Marina Del Rey Parking Lots 5 & 7

Attention: Tiffany Lin

600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

ResultLink >

Email your PM >

Approved for release on 01/12/2016 by: Stephen Nowak

Project Manager

Monde



Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

10

ATTACHMENT 8.2 - EXHIBIT D



Contents

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1	Work Or	der Narrative	3
2	Sample	Summary	4
3	Detection	ns Summary	5
4	4.1 EPA4.2 EPA4.3 EPA4.4 EPA4.5 EPA	ample Data. a 8015B (M) TPH Motor Oil (Aqueous). a 8015B (M) TPH Diesel (Aqueous). a 8015B GRO (Aqueous). a 200.7 ICP Metals (Aqueous). a 200.7 ICP Metals (Aqueous). a bined Inorganic Tests.	7 7 9 11 13 15
5	5.1 MS/ 5.2 Sam	Control Sample Data. MSD. nple Duplicate. //LCSD.	19 19 22 24
6	Sample A	Analysis Summary	30
7	Glossary	of Terms and Qualifiers	31
8	Chain-of	-Custody/Sample Receipt Form	32
9	Subconti	ract Narrative	37

Work Order Narrative

Work Order: 16-01-0123 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 01/05/16. They were assigned to Work Order 16-01-0123.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.



Sample Summary

Client: CDM Smith Inc.

Work Order:

16-01-0123

600 Wilshire Boulevard, Suite 750

Project Name:

Marina Del Rey Parking Lots 5 & 7

Los Angeles, CA 90017-3255

PO Number:

01/05/16 13:45

Date/Time Received:

Number of 34

Containers:

Attn: Tiffany Lin

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
5-2-I-G	16-01-0123-1	01/05/16 08:50	7	Aqueous
5-2-E-G	16-01-0123-2	01/05/16 09:15	7	Aqueous
5-2-E-G-D	16-01-0123-3	01/05/16 09:35	7	Aqueous
7-4-I	16-01-0123-4	01/05/16 08:28	7	Aqueous
Blank	16-01-0123-5	01/05/16 08:15	6	Aqueous



Detections Summary

Client: CDM Smith Inc.

Work Order: 16-01-0123

600 Wilshire Boulevard, Suite 750

Project Name: Marina Del Rey Parking Lots 5 & 7

Los Angeles, CA 90017-3255

Received: 01/05/16

Attn: Tiffany Lin Page 1 of 2

Client SampleID						
<u>Analyte</u>	Result	Qualifiers	<u>RL</u>	<u>Units</u>	<u>Method</u>	Extraction
5-2-I-G (16-01-0123-1)						
Copper	0.0167		0.0100	mg/L	EPA 200.7	N/A
Lead	0.00703	J	0.00406*	mg/L	EPA 200.7	N/A
Zinc	0.0852		0.0100	mg/L	EPA 200.7	N/A
Copper	0.00488	J	0.00267*	mg/L	EPA 200.7	Filtered
Zinc	0.0333		0.0100	mg/L	EPA 200.7	Filtered
TPH as Motor Oil	630	HD	250	ug/L	EPA 8015B (M)	EPA 3510C
TPH as Diesel	310	HD	49	ug/L	EPA 8015B (M)	EPA 3510C
Hardness, Total (as CaCO3)	6.0		2.0	mg/L	SM 2340C	N/A
Solids, Total Suspended	89		1.0	mg/L	SM 2540 D	N/A
5-2-E-G (16-01-0123-2)						
Copper	0.00741	J	0.00267*	mg/L	EPA 200.7	N/A
Zinc	0.0363		0.0100	mg/L	EPA 200.7	N/A
Copper	0.00485	J	0.00267*	mg/L	EPA 200.7	Filtered
Zinc	0.0178		0.0100	mg/L	EPA 200.7	Filtered
TPH as Motor Oil	410	HD	250	ug/L	EPA 8015B (M)	EPA 3510C
TPH as Diesel	220	HD	50	ug/L	EPA 8015B (M)	EPA 3510C
Hardness, Total (as CaCO3)	12		2.0	mg/L	SM 2340C	N/A
Solids, Total Suspended	18		1.0	mg/L	SM 2540 D	N/A
5-2-E-G-D (16-01-0123-3)						
Copper	0.00739	J	0.00267*	mg/L	EPA 200.7	N/A
Zinc	0.0616		0.0100	mg/L	EPA 200.7	N/A
Copper	0.00736	J	0.00267*	mg/L	EPA 200.7	Filtered
Zinc	0.0164		0.0100	mg/L	EPA 200.7	Filtered
TPH as Motor Oil	410	HD	250	ug/L	EPA 8015B (M)	EPA 3510C
TPH as Diesel	230	HD	50	ug/L	EPA 8015B (M)	EPA 3510C
Hardness, Total (as CaCO3)	13		2.0	mg/L	SM 2340C	N/A
Solids, Total Suspended	12		1.0	mg/L	SM 2540 D	N/A
7-4-I (16-01-0123-4)						
Copper	0.0204		0.0100	mg/L	EPA 200.7	N/A
Lead	0.00527	J	0.00406*	mg/L	EPA 200.7	N/A
Zinc	0.0946		0.0100	mg/L	EPA 200.7	N/A
Copper	0.0115		0.0100	mg/L	EPA 200.7	Filtered
Zinc	0.0559		0.0100	mg/L	EPA 200.7	Filtered
TPH as Motor Oil	1800	HD	250	ug/L	EPA 8015B (M)	EPA 3510C
TPH as Diesel	920	HD	50	ug/L	EPA 8015B (M)	EPA 3510C
Hardness, Total (as CaCO3)	8.0		2.0	mg/L	SM 2340C	N/A
Solids, Total Suspended	51		1.0	mg/L	SM 2540 D	N/A

^{*} MDL is shown

ATTACHMENT 8.2 - EXHIBIT D



Detections Summary

Client: CDM Smith Inc.

Work Order: 16-01-0123

600 Wilshire Boulevard, Suite 750

Project Name: Marina Del Rey Parking Lots 5 & 7

Los Angeles, CA 90017-3255

Received: 01/05/16

Attn: Tiffany Lin

Page 2 of 2

Client SampleID

Analyte Result Qualifiers RL Units Method Extraction

Subcontracted analyses, if any, are not included in this summary.





CDM Smith Inc. Date Received: 01/05/16 600 Wilshire Boulevard, Suite 750 Work Order: 16-01-0123 EPA 3510C Los Angeles, CA 90017-3255 Preparation: Method: EPA 8015B (M) Units: ug/L

Project: Marina Del Rey Parking Lots 5 & 7

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID			
5-2-I-G	16-01-0123-1-F	01/05/16 08:50	Aqueous	GC 48	01/06/16	01/06/16 17:15	160106B05			
Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.										
<u>Parameter</u>	Resu	<u>ılt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>(</u>	<u>Qualifiers</u>			
TPH as Motor Oil	630		250	52	1.00	1	HD			
Surrogate	Rec.	<u>(%)</u>	Control Limits	Qualifiers						
n-Octacosane	95		68-140							
5-2-E-G	16-01-0123-2-F	01/05/16	Aqueous	GC 48	01/06/16	01/06/16	160106B05			

5-2-E-G	16-01-01		01/05/16 09:15	Aqueous	GC 48	01/06/16	01/06/16 17:30	160106B05
Comment(s):	- Results were evaluated to the MDL	(DL), conce	entrations >= to	o the MDL (DL)	but < RL (LOQ)	, if found, are q	ualified with a "	J" flag.
<u>Parameter</u>		Result	<u> </u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Q</u> ı	<u>ualifiers</u>
TPH as Motor Oi	l	410	2	250	53	1.00	H)
<u>Surrogate</u>		Rec. (9	<u>%)</u> (Control Limits	Qualifiers			

n-Octacosane 90 68-140

5-2-E-G-D	16-01-0123-3-F	01/05/16 09:35	Aqueous	GC 48	01/06/16	01/06/16 1 17:46	60106B05
Comment(s): - Results were evaluated to	the MDL (DL), conc	entrations >= to	the MDL (DL)) but < RL (LC	OQ), if found, are o	qualified with a "J" t	flag.
<u>Parameter</u>	<u>Resul</u>	<u>t</u> <u>F</u>	<u> </u>	<u>MDL</u>	<u>DF</u>	<u>Quali</u>	<u>fiers</u>
TPH as Motor Oil	410	2	250	53	1.00	HD	
Surrogate n-Octacosane	<u>Rec. (</u> 85		Control Limits 68-140	Qualifier	<u>s</u>		

7-4-1	16	i-01-0123-4-F	01/05/16 08:28	Aqueous	GC 48	01/06/16	01/06/16 10 18:01	60106B05
Comment(s):	- Results were evaluated to the	MDL (DL), conce	entrations >= t	o the MDL (DL)	but < RL (LC	DQ), if found, are	qualified with a "J" f	flag.
<u>Parameter</u>		<u>Result</u>	<u> </u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualit</u>	<u>fiers</u>
TPH as Motor Oi	il	1800	2	250	53	1.00	HD	
Surrogate n-Octacosane		<u>Rec. (</u> 9		Control Limits 68-140	Qualifier	<u>s</u>		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



CDM Smith Inc. Date Received: 01/05/16 600 Wilshire Boulevard, Suite 750 Work Order: 16-01-0123 EPA 3510C Los Angeles, CA 90017-3255 Preparation: Method: EPA 8015B (M) Units: ug/L

Project: Marina Del Rey Parking Lots 5 & 7 Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-15-278-1090	N/A	Aqueous	GC 48	01/06/16	01/06/16 15:42	160106B05
Comment(s): - Results were evaluated t	o the MDL (DL), cond	centrations >= t	to the MDL (DL) but < RL (LO	Q), if found, are	qualified with a	a "J" flag.
<u>Parameter</u>	Resu	<u>ılt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>(</u>	Qualifiers
TPH as Motor Oil	ND		250	53	1.00		
<u>Surrogate</u>	Rec.	<u>(%)</u>	Control Limits	<u>Qualifiers</u>			
n-Octacosane	97		68-140				



n-Octacosane



Analytical Report

CDM Smith Inc. Date Received: 01/05/16 600 Wilshire Boulevard, Suite 750 Work Order: 16-01-0123 Los Angeles, CA 90017-3255 Preparation: **EPA 3510C** Method: EPA 8015B (M) Units: ug/L

Project: Marina Del Rey Parking Lots 5 & 7

Page 1 of 2

Client Sample N	umber	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
5-2-I-G		16-01-0123-1-F	01/05/16 08:50	Aqueous	GC 48	01/06/16	01/06/16 17:15	160106B04
Comment(s):	- Results were evaluated to	the MDL (DL), conc	entrations >=	to the MDL (DL) but < RL (LOC	(i), if found, are	qualified with a	"J" flag.
<u>Parameter</u>		Resul	<u>t</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	<u>Qualifiers</u>
TPH as Diesel		310		49	7.8	1.00	F	lD .
<u>Surrogate</u>		Rec. (<u>(%)</u>	Control Limits	<u>Qualifiers</u>			
n-Octacosane		95		68-140				
5-2-E-G		16-01-0123-2-F	01/05/16 09:15	Aqueous	GC 48	01/06/16	01/06/16 17:30	160106B04

- Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag. Comment(s): **Parameter** Result <u>RL</u> **MDL** <u>DF</u> Qualifiers HD TPH as Diesel 220 50 8.0 1.00 Surrogate Rec. (%) **Control Limits** Qualifiers

n-Octacosane 90 68-140

5-2-E-G-D	16-01-0123-	-3-F 01/05/16 09:35	S Aqueous	GC 48	01/06/16	01/06/16 17:46	160106B04
Comment(s):	- Results were evaluated to the MDL (DL	_), concentrations	>= to the MDL (DL) but < RL (LO	Q), if found, are	qualified with	a "J" flag.
<u>Parameter</u>		Result	<u>RL</u>	<u>MDL</u>	<u>DF</u>		<u>Qualifiers</u>
TPH as Diesel		230	50	8.0	1.00		HD
<u>Surrogate</u>		Rec. (%)	Control Limits	Qualifiers	į		
n-Octacosane		85	68-140				

7-4-I	16-01-0123-4-F	01/05/16 08:28	Aqueous	GC 48	01/06/16	01/06/16 18:01	160106B04
Comment(s):	- Results were evaluated to the MDL (DL), co	ncentrations >=	to the MDL (DL)) but < RL (LOC)), if found, are q	ualified with a ".	J" flag.
<u>Parameter</u>	<u>Re</u>	<u>sult</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qu</u>	<u>alifiers</u>
TPH as Diesel	920)	50	8.0	1.00	HD)
<u>Surrogate</u>	<u>Re</u>	<u>c. (%)</u>	Control Limits	Qualifiers			

68-140

RL: Reporting Limit. MDL: Method Detection Limit. DF: Dilution Factor.

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 CDM Smith Inc.
 Date Received:
 01/05/16

 600 Wilshire Boulevard, Suite 750
 Work Order:
 16-01-0123

 Los Angeles, CA 90017-3255
 Preparation:
 EPA 3510C

 Method:
 EPA 8015B (M)

 Units:
 ug/L

Project: Marina Del Rey Parking Lots 5 & 7 Page 2 of 2

Client Sample N	lumber	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank		099-15-304-1277	N/A	Aqueous	GC 48	01/06/16	01/06/16 15:42	160106B04
Comment(s):	- Results were evaluated t	o the MDL (DL), cond	centrations >= t	o the MDL (DL	.) but < RL (LO	Q), if found, are	qualified with a	ı "J" flag.
<u>Parameter</u>		Resu	<u>lt </u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	Qualifiers
TPH as Diesel		ND	!	50	8.0	1.00		
Commo moto		Dee	(0/)	On material I involve	O !:f:			
<u>Surrogate</u>		Rec.	<u>(%)</u>	Control Limits	<u>Qualifiers</u>			
n-Octacosane		97	(68-140				



Return to C

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Analytical Report

CDM Smith Inc. Date Received: 01/05/16 Work Order: 16-01-0123 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255 Preparation: **EPA 5030C** Method: **EPA 8015B** Units: ug/L

Project: Marina Del Rey Parking Lots 5 & 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
5-2-I-G	16-01-0123-1-A	01/05/16 08:50	Aqueous	GC 56	01/06/16	01/06/16 13:46	160105L044
Comment(s): - Results were evaluated t	o the MDL (DL), cond	centrations >= t	o the MDL (DL	_) but < RL (LO	Q), if found, are	qualified with a	a "J" flag.
<u>Parameter</u>	Resu	<u>lt</u> <u>!</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>(</u>	Qualifiers
Gasoline Range Organics	ND	;	50	38	1.00		
Surrogate	Rec.	<u>(%)</u>	Control Limits	Qualifiers			
1,4-Bromofluorobenzene	71	;	38-134				

5-2-E-G	16-01-0123-2-A	01/05/16 09:15	Aqueous	GC 56	01/06/16	01/06/16 15:21	160105L044
Comment(s):	- Results were evaluated to the MDL (DL), con	centrations >=	to the MDL (DL	_) but < RL	(LOQ), if found, are	qualified with	a "J" flag.

Parameter Result <u>RL</u> MDL DF Qualifiers Gasoline Range Organics ND 50 38 1.00

Rec. (%) Control Limits Qualifiers Surrogate 1,4-Bromofluorobenzene 70 38-134

5-2-E-G-D 16-01-0123-3-A 01/05/16 Aqueous **GC 56** 01/06/16 01/06/16

	09:35			15:5	52
Comment(s): - Results were evaluated	to the MDL (DL), concentrations	s >= to the MDL (DL)	but < RL (LOQ)	, if found, are qualifi	ed with a "J" flag.
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers
Gasoline Range Organics	ND	50	38	1.00	
Surrogate	Rec. (%)	Control Limits	<u>Qualifiers</u>		
1.4-Bromofluorobenzene	65	38-134			

7-4-I 01/05/16 08:28 01/06/16 16:24 16-01-0123-4-A Aqueous GC 56 01/05/16 160105L044

- Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag. Comment(s):

Parameter <u>RL</u> Result Gasoline Range Organics ND 50 38 1.00

Control Limits Rec. (%) Qualifiers Surrogate

38-134 1,4-Bromofluorobenzene 66

MDL <u>DF</u> Qualifiers

160105L044

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



CDM Smith Inc. Date Received: 01/05/16 600 Wilshire Boulevard, Suite 750 Work Order: 16-01-0123 **EPA 5030C** Los Angeles, CA 90017-3255 Preparation: Method: EPA 8015B Units: ug/L

Project: Marina Del Rey Parking Lots 5 & 7 Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Blank	16-01-0123-5-A	01/05/16 08:15	Aqueous	GC 56	01/05/16	01/06/16 16:55	160105L044
Comment(s): - Results were evaluated to	o the MDL (DL), cond	centrations >=	to the MDL (DL) but < RL (LO	Q), if found, are	qualified with a	"J" flag.
<u>Parameter</u>	<u>Resu</u>	<u>llt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	<u>Qualifiers</u>
Gasoline Range Organics	ND		50	38	1.00		
<u>Surrogate</u>	Rec.	<u>(%)</u>	Control Limits	Qualifiers			
1,4-Bromofluorobenzene	69		38-134				

Method Blank	099-12-022-3	3267 N/A	Aqueous	GC 56	01/05/16	01/06/16 03:46	160105L044
Comment(s): - F	Results were evaluated to the MDL (DL)	, concentrations >=	to the MDL (DL)	but < RL (LOQ), if found, are	qualified with a	"J" flag.
<u>Parameter</u>		Result	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Q</u>	<u>ualifiers</u>
Gasoline Range Org	ganics	ND	50	38	1.00		
<u>Surrogate</u>		Rec. (%)	Control Limits	<u>Qualifiers</u>			
1,4-Bromofluoroben	zene	67	38-134				



RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



CDM Smith Inc.	Date Received:	01/05/16
600 Wilshire Boulevard, Suite 750	Work Order:	16-01-0123
Los Angeles, CA 90017-3255	Preparation:	N/A
	Method:	EPA 200.7
	Units:	mg/L
Project: Marina Del Rey Parking Lots 5 & 7		Page 1 of 2

Client Sample I	Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
5-2-I-G		16-01-0123-1-D	01/05/16 08:50	Aqueous	ICP 7300	01/06/16	01/08/16 13:38	160106LA6
Comment(s):	- Results were evaluated t	o the MDL (DL), cond	centrations >=	to the MDL (DI	_) but < RL (LO	Q), if found, are	qualified with a	"J" flag.
<u>Parameter</u>		Resu	<u>ılt</u>	<u>RL</u>	MDL	<u>DF</u>	<u>C</u>	Qualifiers
Copper		0.016	67	0.0100	0.00267	1.00		
Lead		0.007	703	0.0100	0.00406	1.00	J	
Zinc		0.085	52	0.0100	0.00352	1.00		

5-2-E-G	16-01-0123-2-D	01/05/16 09:15	Aqueous	ICP 7300	01/06/16	01/08/16 160106LA6 13:43
Comment(s):	- Results were evaluated to the MDL (DL), con	centrations >:	= to the MDL (DL) but < RL (LO	Q), if found, are	qualified with a "J" flag.
<u>Parameter</u>	Resi	<u>ult</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers
Copper	0.00	741	0.0100	0.00267	1.00	J
Lead	ND		0.0100	0.00406	1.00	
Zinc	0.03	63	0.0100	0.00352	1.00	

5-2-E-G-D	16-01-0123-3-D	01/05/16 09:35	Aqueous	ICP 7300	01/06/16	01/08/16 13:44	160106LA6
Comment(s):	- Results were evaluated to the MDL (DL), cond	centrations >=	= to the MDL (DL	but < RL (LOC	Q), if found, are	qualified with a	"J" flag.
<u>Parameter</u>	Resu	<u>ılt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Q	<u>ualifiers</u>
Copper	0.007	739	0.0100	0.00267	1.00	J	
Lead	ND		0.0100	0.00406	1.00		
Zinc	0.06	16	0.0100	0.00352	1.00		

7-4-I	16-01-0123-4-D	01/05/16 08:28	Aqueous	ICP 7300	01/06/16	01/08/16 13:45	160106LA6
Comment(s):	- Results were evaluated to the MDL (DL), con-	centrations >=	to the MDL (DL)) but < RL (LOQ), if found, are	qualified with a	"J" flag.
<u>Parameter</u>	Resu	<u>ılt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	<u>Qualifiers</u>
Copper	0.020	04	0.0100	0.00267	1.00		
Lead	0.00	527	0.0100	0.00406	1.00	J	
Zinc	0.094	46	0.0100	0.00352	1.00		

Blank	16-01-012	3-5-D 01/05/16 08:15	S Aqueous	ICP 7300	01/06/16	01/08/16 160 13:06	106LA6
Comment(s):	- Results were evaluated to the MDL (D	DL), concentrations	>= to the MDL (DL) but < RL (LO	Q), if found, are	qualified with a "J" flag	g.
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifie</u>	<u>rs</u>
Copper		ND	0.0100	0.00267	1.00		
Lead		ND	0.0100	0.00406	1.00		
Zinc		ND	0.0100	0.00352	1.00		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



 CDM Smith Inc.
 Date Received:
 01/05/16

 600 Wilshire Boulevard, Suite 750
 Work Order:
 16-01-0123

 Los Angeles, CA 90017-3255
 Preparation:
 N/A

 Method:
 EPA 200.7

 Units:
 mg/L

Project: Marina Del Rey Parking Lots 5 & 7 Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID	
Method Blank	097-01-012-6419	N/A	Aqueous	ICP 7300	01/06/16	01/07/16 13:30	160106LA6	
Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.								
<u>Parameter</u>	Resu	<u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	<u>Qualifiers</u>	
Copper	ND		0.0100	0.00267	1.00			
Lead	ND		0.0100	0.00406	1.00			
Zinc	ND		0.0100	0.00352	1.00			



RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



CDM Smith Inc. Date Received: 01/05/16 600 Wilshire Boulevard, Suite 750 Work Order: 16-01-0123 Los Angeles, CA 90017-3255 Preparation: Filtered Method: EPA 200.7 Units: mg/L

Project: Marina Del Rey Parking Lots 5 & 7

Client Sample N	Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
5-2-I-G		16-01-0123-1-E	01/05/16 08:50	Aqueous	ICP 7300	01/07/16	01/08/16 13:31	160107LA7F
Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.								
<u>Parameter</u>		Resu	<u>ılt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	Qualifiers
Copper		0.004	188	0.0100	0.00267	1.00	J	I
Lead		ND		0.0100	0.00406	1.00		
Zinc		0.033	33	0.0100	0.00352	1.00		

5-2-E-G 16-01-0123-2-	E 01/05/16 09:15	Aqueous ICP 7300	01/07/16	01/08/16 13:32	160107LA7F
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Comment(s):

Zinc

- Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	Result	RL	MDL	<u>DF</u>	Qualifiers
Copper	0.00485	0.0100	0.00267	1.00	J
Lead	ND	0.0100	0.00406	1.00	
Zinc	0.0178	0.0100	0.00352	1.00	

5-2-E-G-D	16-01-0123-3-E	01/05/16 09:35	Aqueous	ICP 7300	01/07/16	01/08/16 160107LA7F 13:33
Comment(s):	- Results were evaluated to the MDL (DL), cor	centrations >	= to the MDL (DL	_) but < RL (LO	Q), if found, are o	qualified with a "J" flag.
<u>Parameter</u>	Res	<u>ult</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers
Copper	0.00	736	0.0100	0.00267	1.00	J
Lead	ND		0.0100	0.00406	1.00	
Zinc	0.01	64	0.0100	0.00352	1.00	

7-4-I	16-01-0123-4-E	01/05/16 08:28	Aqueous	ICP 7300	01/07/16	01/08/16 13:35	160107LA7F
Comment(s):	- Results were evaluated to the MDL (DL), con	centrations >=	to the MDL (DL) but < RL (LO	Q), if found, are	qualified with a	a "J" flag.
<u>Parameter</u>	Resu	<u>ılt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>0</u>	<u>Qualifiers</u>
Copper	0.01	15	0.0100	0.00267	1.00		
Lead	ND		0.0100	0.00406	1.00		

0.0100

0.0559

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

0.00352

1.00



CDM Smith Inc. Date Received: 01/05/16 600 Wilshire Boulevard, Suite 750 Work Order: 16-01-0123 Los Angeles, CA 90017-3255 Preparation: Filtered Method: EPA 200.7 Units: mg/L

Project: Marina Del Rey Parking Lots 5 & 7 Page 2 of 2

Client Sample N	Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID	
Blank		16-01-0123-5-E	01/05/16 08:15	Aqueous	ICP 7300	01/07/16	01/08/16 13:05	160107LA7F	
Comment(s):	s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.								
<u>Parameter</u>		Resu	<u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	<u>Qualifiers</u>	
Copper		ND		0.0100	0.00267	1.00			
Lead		ND		0.0100	0.00406	1.00			
Zinc		ND		0.0100	0.00352	1.00			

Method Blank	099-14-304-503	N/A	Aqueous IC	CP 7300	01/07/16	01/08/16 13:02	160107LA7F
Comment(s):	- Results were evaluated to the MDL (DL), cond	centrations >= to th	e MDL (DL) b	out < RL (LOQ)	, if found, are q	qualified with a ".	J" flag.
<u>Parameter</u>	Resu	<u>lt</u> <u>RL</u>		<u>MDL</u>	<u>DF</u>	<u>Qu</u>	<u>alifiers</u>
Copper	ND	0.0	00	0.00267	1.00		
Lead	ND	0.0	00	0.00406	1.00		
Zinc	ND	0.0	00	0.00352	1.00		



ATTACHMENT 8.2 - EXHIBIT D



Analytical Report

CDM Smith Inc.

Blank

(24)

Comment(s):

<u>Parameter</u>

(24)

Hardness, Total (as CaCO3)

Solids, Total Suspended (24)

Date Received:

01/05/16

600 Wilshire Boulevard, Suite 750

Work Order:

16-01-0123

Los Angeles, CA 90017-3	255								
Project: Marina Del Rey F	arking Lo	ts 5 & 7							Page 1 of 2
Client Sample Number				Lab Sample	Number		Date/Time	Collected	Matrix
5-2-I-G				16-01-0123	-1		01/05/16 08	3:50	Aqueous
Comment(s): (24) - Result	s were evalua	ated to the	MDL (DL),	concentrati	ons >= to the N	ЛDL (DL) bı	ut < RL (LOQ)	, if found, are	e qualified with a "J" flag.
<u>Parameter</u>	<u>Results</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers	<u>Units</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	Method
Hardness, Total (as CaCO3) (24)	6.0	2.0	0.99	1.00		mg/L	N/A	01/09/16	SM 2340C
Solids, Total Suspended (24)	89	1.0	0.83	1.00		mg/L	01/07/16	01/07/16	SM 2540 D
5-2-E-G				16-01-0123	-2		01/05/16 09	9:15	Aqueous
Comment(s): (24) - Result	s were evalua	ated to the	MDL (DL),	concentrati	ons >= to the N	ЛDL (DL) bı	ut < RL (LOQ)	, if found, are	e qualified with a "J" flag.
<u>Parameter</u>	<u>Results</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers	<u>Units</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> Analyzed	Method
Hardness, Total (as CaCO3) (24)	12	2.0	0.99	1.00		mg/L	N/A	01/09/16	SM 2340C
Solids, Total Suspended (24)	18	1.0	0.83	1.00		mg/L	01/07/16	01/07/16	SM 2540 D
5-2-E-G-D				16-01-0123	-3		01/05/16 09	9:35	Aqueous
Comment(s): (24) - Result	s were evalua	ated to the	MDL (DL),	concentrati	ons >= to the N	ЛDL (DL) bı	ut < RL (LOQ)	, if found, are	e qualified with a "J" flag.
<u>Parameter</u>	<u>Results</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers	<u>Units</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> Analyzed	Method
Hardness, Total (as CaCO3) (24)	13	2.0	0.99	1.00		mg/L	N/A	01/09/16	SM 2340C
Solids, Total Suspended (24)	12	1.0	0.83	1.00		mg/L	01/07/16	01/07/16	SM 2540 D
7-4-I				16-01-0123	-4		01/05/16 08	3:28	Aqueous
Comment(s): (24) - Result	s were evalua	ated to the	MDL (DL),	concentrati	ons >= to the N	ЛDL (DL) bı	ut < RL (LOQ)	, if found, are	e qualified with a "J" flag.
<u>Parameter</u>	Results	<u>RL</u>	MDL	<u>DF</u>	Qualifiers	<u>Units</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> Analyzed	Method
Hardness, Total (as CaCO3) (24)	8.0	2.0	0.99	1.00		mg/L	N/A	01/09/16	SM 2340C
Solids, Total Suspended (24)	51	1.0	0.83	1.00		mg/L	01/07/16	01/07/16	SM 2540 D

16-01-0123-5

<u>DF</u>

1.00

1.00

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Results

ND

ND

RL

2.0

1.0

MDL

0.99

0.83

- Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Units</u>

mg/L

mg/L

Qualifiers

01/05/16 08:15

<u>Date</u>

Analyzed

01/09/16

01/07/16

<u>Date</u> <u>Prepared</u>

01/07/16

N/A

Aqueous

Method

SM 2340C

SM 2540 D



CDM Smith Inc.

Date Received:

01/05/16

600 Wilshire Boulevard, Suite 750

Work Order:

16-01-0123

Los Angeles, CA 90017-3255

Project: Marina Del Rey Parking Lots 5 & 7

Page 2 of 2

Client Sample Number				ab Sampl	e Number		Date/Time (Collected	Matrix
Method Blank							N/A		Aqueous
Comment(s): (24) - Results	s were evalua	ted to the	MDL (DL),	concentrati	ions >= to the N	/IDL (DL) bi	ıt < RL (LOQ)	, if found, are	e qualified with a "J" flag.
<u>Parameter</u>	Results	<u>RL</u>	MDL	<u>DF</u>	Qualifiers	<u>Units</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	Method
Hardness, Total (as CaCO3) (24)	ND	2.0	0.99	1.00		mg/L	N/A	01/09/16	SM 2340C
Solids, Total Suspended (24)	ND	1.0	0.83	1.00		mg/L	01/07/16	01/07/16	SM 2540 D





Quality Control - Spike/Spike Duplicate

CDM Smith Inc.

600 Wilshire Boulevard, Suite 750

Los Angeles, CA 90017-3255

Preparation:

Method:

Date Received:

01/05/16

Work Order:

16-01-0123

EPA 5030C

EPA 8015B

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 3

Quality Control Sample ID	Type		Matrix	Ir	nstrument	Date Prepared	Date Ana	lyzed	MS/MSD Bat	ch Number
5-2-I-G	Sample		Aqueou	s G	C 56	01/06/16	01/06/16	13:46	160105S022	
5-2-I-G	Matrix Spike		Aqueou	s G	C 56	01/06/16	01/06/16	14:18	160105S022	
5-2-I-G	Matrix Spike	Duplicate	Aqueou	s G	C 56	01/06/16	01/06/16	14:49	160105S022	
Parameter	Sample Conc.	<u>Spike</u> Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics	ND	2000	1738	87	1662	83	68-122	4	0-18	



N/A



Quality Control - Spike/Spike Duplicate

CDM Smith Inc. Date Received: 600 Wilshire Boulevard, Suite 750 Work Order: 16-01-0123 Los Angeles, CA 90017-3255 Preparation:

> Method: EPA 200.7

Project: Marina Del Rey Parking Lots 5 & 7 Page 2 of 3

Quality Control Sample ID	Туре		Matrix	I	nstrument	Date Prepared	Date Ana	lyzed	MS/MSD Ba	tch Number
5-2-E-G-D	Sample		Aqueou	s I	CP 7300	01/06/16	01/08/16	13:44	160106SA6	4
5-2-E-G-D	Matrix Spike		Aqueou	s I	CP 7300	01/06/16	01/08/16	13:36	160106SA6	4
5-2-E-G-D	Matrix Spike	Duplicate	Aqueou	s I	CP 7300	01/06/16	01/08/16	13:37	160106SA6	4
Parameter	Sample Conc.	<u>Spike</u> Added	MS Conc.	MS %Rec	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Copper	ND	0.5000	0.5274	105	0.5102	102	80-120	3	0-20	
Lead	ND	0.5000	0.5476	110	0.5322	106	80-120	3	0-20	
Zinc	0.06162	0.5000	0.5690	101	0.5659	101	80-120	1	0-20	





Quality Control - Spike/Spike Duplicate

CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255 Date Received:
Work Order:
Preparation:
Method:

16-01-0123 Filtered EPA 200.7

01/05/16

Project: Marina Del Rey Parking Lots 5 & 7

Page 3 of 3

Quality Control Sample ID	Туре		Matrix	In	strument	Date Prepared	Date Ana	lyzed	MS/MSD Bat	tch Number
5-2-E-G	Sample		Aqueous	s IC	P 7300	01/07/16	01/08/16	13:32	160107SA7	
5-2-E-G	Matrix Spike		Aqueous	s IC	P 7300	01/07/16	01/08/16	13:29	160107SA7	
5-2-E-G	Matrix Spike	Duplicate	Aqueous	s IC	P 7300	01/07/16	01/08/16	13:30	160107SA7	
Parameter	Sample Conc.	<u>Spike</u> Added	MS Conc.	<u>MS</u> %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Copper	ND	0.5000	0.5646	113	0.5395	108	80-120	5	0-20	
Lead	ND	0.5000	0.5844	117	0.5429	109	80-120	7	0-20	
Zinc	0.01781	0.5000	0.5996	116	0.5738	111	80-120	4	0-20	



16-01-0123



Quality Control - Sample Duplicate

CDM Smith Inc. Date Received: 600 Wilshire Boulevard, Suite 750 Work Order: Los Angeles, CA 90017-3255 Preparation:

N/A SM 2340C

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 2

Quality Control Sample ID	Туре	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
15-12-1083-1	Sample	Aqueous	BUR21	N/A	01/09/16 15:42	G0109HARD1
15-12-1083-1	Sample Duplicate	Aqueous	BUR21	N/A	01/09/16 15:42	G0109HARD1
<u>Parameter</u>		Sample Conc.	DUP Conc.	RPD	RPD CL	<u>Qualifiers</u>
Hardness, Total (as CaCO3)		65.00	62.00	5	0-25	

Method:



RPD: Relative Percent Difference. CL: Control Limits

N/A

16-01-0123



Quality Control - Sample Duplicate

CDM Smith Inc. Date Received: 600 Wilshire Boulevard, Suite 750 Work Order: Los Angeles, CA 90017-3255 Preparation:

> Method: SM 2540 D

Project: Marina Del Rey Parking Lots 5 & 7 Page 2 of 2

Quality Co	ntrol Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
7-4-I		Sample	Aqueous	N/A	01/07/16 00:00	01/07/16 15:00	G0107TSSD3
7-4-I		Sample Duplicate	Aqueous	N/A	01/07/16 00:00	01/07/16 15:00	G0107TSSD3
Parameter			Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Solids, Tot	al Suspended		51.40	54.80	6	0-20	



RPD: Relative Percent Difference. CL: Control Limits

N/A

16-01-0123



Quality Control - LCS/LCSD

CDM Smith Inc. Date Received: 600 Wilshire Boulevard, Suite 750 Work Order: Preparation: Los Angeles, CA 90017-3255

Method: SM 2540 D

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 6

Quality Control Sample ID	Туре	Mati	rix	Instrument	Date Pre	pared Date	Analyzed	LCS/LCSD Ba	tch Number
099-09-010-7490	LCS	Aqu	ieous	N/A	01/07/16	01/0	7/16 15:00	G0107TSSL3	
099-09-010-7490	LCSD	Aqu	ieous	N/A	01/07/16	01/0	7/16 15:00	G0107TSSL3	
Parameter	Spike Added L	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Solids, Total Suspended	100.0	97.00	97	99.00	99	80-120	2	0-20	





Quality Control - LCS/LCSD

CDM Smith Inc. Date Received: 01/05/16 600 Wilshire Boulevard, Suite 750 Work Order: 16-01-0123 EPA 3510C Los Angeles, CA 90017-3255 Preparation: Method: EPA 8015B (M)

Project: Marina Del Rey Parking Lots 5 & 7 Page 2 of 6

Quality Control Sample ID	Туре	Mat	rix	Instrument	Date Pre	pared Date	Analyzed	LCS/LCSD Ba	atch Number
099-15-278-1090	LCS	Aqu	ieous	GC 48	01/06/16	01/0	6/16 16:28	160106B05	
099-15-278-1090	LCSD	Aqu	ieous	GC 48	01/06/16	01/0	6/16 16:44	160106B05	
Parameter	Spike Added L	.CS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	2000 1	998	100	1971	99	75-117	1	0-13	





Quality Control - LCS/LCSD

CDM Smith Inc. Date Received: 01/05/16 600 Wilshire Boulevard, Suite 750 Work Order: 16-01-0123 EPA 3510C Los Angeles, CA 90017-3255 Preparation: Method: EPA 8015B (M)

Project: Marina Del Rey Parking Lots 5 & 7 Page 3 of 6

Quality Control Sample ID	Туре	Mati	rix	Instrument	Date Prep	pared Date	Analyzed	LCS/LCSD Ba	atch Number
099-15-304-1277	LCS	Aqu	ieous	GC 48	01/06/16	01/0	6/16 15:57	160106B04	
099-15-304-1277	LCSD	Aqu	ieous	GC 48	01/06/16	01/0	6/16 16:13	160106B04	
Parameter	Spike Added L	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Diesel	2000	1871	94	1857	93	75-117	1	0-13	





Quality Control - LCS

CDM Smith Inc. Date Received: 01/05/16 600 Wilshire Boulevard, Suite 750 Work Order: 16-01-0123 EPA 5030C Los Angeles, CA 90017-3255 Preparation: Method: EPA 8015B

Project: Marina Del Rey Parking Lots 5 & 7 Page 4 of 6

Quality Control Sample ID	Туре	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-12-022-3267	LCS	Aqueous	GC 56	01/05/16	01/06/16 03:14	160105L044
<u>Parameter</u>		Spike Added	Conc. Recove	red LCS %R	ec. %Rec	. CL Qualifiers
Gasoline Range Organics		2000	1808	90	78-12	0



RPD: Relative Percent Difference. CL: Control Limits



Quality Control - LCS

CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Project: Marina Del Rey Parking Lots 5 & 7

Date Received: Work Order: Preparation: Method:

16-01-0123 N/A

01/05/16

EPA 200.7 Page 5 of 6

Quality Control Sample ID	Туре	Matrix	Instrument D	Date Prepared	Date Analyzed	LCS Batch Number
097-01-012-6419	LCS	Aqueous	ICP 7300 0	01/06/16	01/07/16 11:15	160106LA6
Parameter		Spike Added	Conc. Recovered	d LCS %Re	ec. %Rec.	CL Qualifiers
Copper		0.5000	0.5186	104	85-115	5
Lead		0.5000	0.5236	105	85-115	5
Zinc		0.5000	0.5243	105	85-115	5



Quality Control - LCS

CDM Smith Inc.

600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Date Received: Work Order:

16-01-0123 Filtered

Method:

Preparation:

EPA 200.7

01/05/16

Project: Marina Del Rey Parking Lots 5 & 7

Page 6 of 6

Quality Control Sample ID	Туре	Matrix	Instrument D	ate Prepared	Date Analyzed LCS	Batch Number
099-14-304-503	LCS	Aqueous	ICP 7300 01	1/07/16	01/08/16 13:04 1601	07LA7F
<u>Parameter</u>		Spike Added	Conc. Recovered	LCS %Re	c. %Rec. CL	Qualifiers
Copper		0.5000	0.5001	100	85-115	
Lead		0.5000	0.5051	101	85-115	
Zinc		0.5000	0.4957	99	85-115	



Sample Analysis Summary Report

Work Order: 16-01-0123				Page 1 of 1
Method	<u>Extraction</u>	Chemist ID	<u>Instrument</u>	Analytical Location
EPA 200.7	N/A	935	ICP 7300	1
EPA 200.7	Filtered	935	ICP 7300	1
EPA 8015B	EPA 5030C	933	GC 56	2
EPA 8015B (M)	EPA 3510C	682	GC 48	1
SM 2340C	N/A	688	BUR21	1
SM 2540 D	N/A	1035	N/A	1



Location 1: 7440 Lincoln Way, Garden Grove, CA 92841 Location 2: 7445 Lampson Avenue, Garden Grove, CA 92841



Glossary of Terms and Qualifiers

Work Order: 16-01-0123 Page 1 of 1

Qualifiers	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
В	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
Е	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.

- concentration by a factor of four or greater. SG The sample extract was subjected to Silica Gel treatment prior to analysis.
- Χ % Recovery and/or RPD out-of-range.
- Ζ Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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Calscience 7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494 For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us	LABORATORY CLIENT: ADDRESS:		7-8	EDD:	SPECIAL INSTRUCTIONS:			17	5-1	5-7	4	2			Relinquished by: (Signature)	Relinquished by: (Signature)	Relinquished by: (Sīghature)	
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XHIBIT D

Reporting Page 33 of 39 2016

WORK ORDER NUMBER: 16-01-0125

eurofins

Calscience

SAMPLE RECEIPT CHECKLIST COOLER ___ OF ___

CLIENT: CDM gmith	DATE: 01	105	2016
TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue) Thermometer ID: SC4B (CF: +0.3°C); Temperature (w/o CF): 3.7 °C (w/ CF): 4-0 Sample(s) outside temperature criteria (PM/APM contacted by:) Sample(s) outside temperature criteria but received on ice/chilled on same day of sample Sample(s) received at ambient temperature; placed on ice for transport by courier Ambient Temperature: Air Filter	ng	k □ Sar ed by: <mark>&</mark>	
CUSTODY SEAL: Cooler		ed by: <u>&</u> ed by: <u>¶</u>	
SAMPLE CONDITION: Chain-of-Custody (COC) document(s) received with samples COC document(s) received complete Sampling date Sampling time Matrix Number of containers	•	No D	N/A
□ No analysis requested □ Not relinquished □ No relinquished date □ No relinquished Sampler's name indicated on COC Sample container label(s) consistent with COC Sample container(s) intact and in good condition Proper containers for analyses requested Sufficient volume/mass for analyses requested Samples received within holding time			
Aqueous samples for certain analyses received within 15-minute holding time □ pH □ Residual Chlorine □ Dissolved Sulfide □ Dissolved Oxygen Proper preservation chemical(s) noted on COC and/or sample container			ø.
Unpreserved aqueous sample(s) received for certain analyses ☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals Container(s) for certain analysis free of headspace	Д		, 0
Tedlar™ bag(s) free of condensation			ø
CONTAINER TYPE: Aqueous: UOA ZIVOAh UVOAna2 U100PJ U100PJna2 U125AGB U125AGBh U125AGBh U125AGBB U125AGB U125A	125AGBp	I 125PB)AGJ s] 	
Preservative: \mathbf{b} = buffered, \mathbf{f} = filtered, \mathbf{h} = HCl, \mathbf{n} = HNO ₃ , \mathbf{na} = NaOH, $\mathbf{na_2}$ = Na ₂ S ₂ O ₃ , \mathbf{p} = H ₃ PO ₄ , \mathbf{b} = H ₂ SO ₄ , \mathbf{u} = ultra-pure, \mathbf{znna} = Zn(CH ₃ CO ₂) ₂ + NaOH	abeled/Check. Reviev	ked by: _ ved by: _	681

(-1) thru (-4) received 7 containers (t) manual la containant

age 674 of 1117 2015-04-10 Revision



eurofins

Calscience

SAMPLE RECEIPT CHECKLIST

COOLER 2 OF 2

CLIENT: COM SMITH	DATE: 01	105	7 2016
TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue) Thermometer ID: SC4B (CF: +0.3°C); Temperature (w/o CF): 3.8 °C (w/ CF): 4.\ Sample(s) outside temperature criteria (PM/APM contacted by:) Sample(s) outside temperature criteria but received on ice/chilled on same day of sampli Sample(s) received at ambient temperature; placed on ice for transport by courier Ambient Temperature: Air Filter	ng	k □ Sa ed by: _	
CUSTODY SEAL: Cooler □ Present and Intact □ Present but Not Intact □ Not Present □ N/A Sample(s) □ Present and Intact □ Present but Not Intact □ Not Present □ N/A		ed by: _ ed by: _	804 265
SAMPLE CONDITION: Chain-of-Custody (COC) document(s) received with samples COC document(s) received complete Sampling date Sampling time Matrix Number of containers		No D	N/A
□ No analysis requested □ Not relinquished □ No relinquished date □ No relinquished Sampler's name indicated on COC Sample container label(s) consistent with COC Sample container(s) intact and in good condition Proper containers for analyses requested	 		
Sufficient volume/mass for analyses requested Samples received within holding time Aqueous samples for certain analyses received within 15-minute holding time □ pH □ Residual Chlorine □ Dissolved Sulfide □ Dissolved Oxygen	<u>p</u>	_ _	_ _ _ _
Proper preservation chemical(s) noted on COC and/or sample container Unpreserved aqueous sample(s) received for certain analyses U Volatile Organics Total Metals Dissolved Metals Container(s) for certain analysis free of headspace	•		
✓ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500) ☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach) Tedlar™ bag(s) free of condensation			ø
CONTAINER TYPE: Aqueous: □ VOA □ VOAh □ VOAna₂ □ 100PJ □ 100PJna₂ □ 125AGB □ 125AGBh □ □ 125PBznna □ 250AGB □ 250CGB □ 250CGBs □ 250PB □ 250PBn □ 500AGB □ 500AGB □ 500PB □ 1AGB □ 1AGBna₂ □ 1AGBs □ 1PBna □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	125AGBp	125PB AGJs I	
Preservative: $\mathbf{b} = \text{buffered}$, $\mathbf{f} = \text{filtered}$, $\mathbf{h} = \text{HCI}$, $\mathbf{n} = \text{HNO}_3$, $\mathbf{na} = \text{NaOH}$, $\mathbf{na_2} = \text{Na}_2\text{S}_2\text{O}_3$, $\mathbf{p} = \text{H}_3\text{PO}_4$, $\mathbf{s} = \text{H}_2\text{SO}_4$, $\mathbf{u} = \text{ultra-pure}$, $\mathbf{znna} = \text{Zn}(\text{CH}_3\text{CO}_2)_2 + \text{NaOH}$	abeled/Check Review		

ATTACHMENT 8.2 - EXHIBIT D

Individual Form THIBIT D

Reporting Page 350f 39 2046

WORK ORDER NUMBER: 16-01-

Calscience SAMPLE ANOMALY REPORT

DATE: 01 / 05 / 2016

SAMPLES, CONTAINERS, AND LAI	BELS:	Comments
☐ Sample(s) NOT RECEIVED but listed of	on COC	
☐ Sample(s) received but NOT LISTED o	on COC	
☐ Holding time expired (list client or ECI s	sample ID and analysis)	
☐ Insufficient sample amount for requeste	ed analysis (list analysis)	
☐ Improper container(s) used (list analysi	is)	
☐ Improper preservative used (list analys	sis)	
☐ No preservative noted on COC or label	I (list analysis and notify lab)	
☐ Sample container(s) not labeled		
☐ Client sample label(s) illegible (list cont	tainer type and analysis)	
Client sample label(s) do not match CC	OC (comment)	(-4) sample to per label is:
☐ Project information		<u>7-4-I</u>
Client sample ID		(collection date/time marched)
☐ Sampling date and/or time		
☐ Number of container(s)		
Requested analysis		(-5) container for Diesel/Motor/carbon
☐ Sample container(s) compromised (con	mment)	chain not received.
☐ Broken		
☐ Water present in sample container		
☐ Air sample container(s) compromised ((comment)	
☐ Flat		·
☐ Very low in volume		
☐ Leaking (not transferred; duplicate	bag submitted)	
☐ Leaking (transferred into ECI Tedla	ır™ bags*)	
☐ Leaking (transferred into client's Te	edlar™ bags*)	
* Transferred at client's request.		
MISCELLANEOUS: (Describe)		Comments
HEADSPACE:		
(Containers with bubble > 6 mm or ¼ inch for volatile	e organic or dissolved gas analysis)	(Containers with bubble for other analysis)
ECI ECI Total ECI Sample ID Container ID Number** Samp		ECI ECI Total Sample ID Container ID Number** Requested Analysis
Sample ID Container ID Number** Samp	Ontainer in Number	Gample 19 Contained 19 Named
	· · · · · · · · · · · · · · · · · · ·	
	İ	
Comments:		
Comments.		Reported by:
** Record the total number of containers (i.e., vials o	r bottles) for the affected sample	Reported by: 968.
Trecord the total humber of contamers (i.e., vials of	, bottlesy for the aneoted sample.	

ATTACHMENT 8.2 - EXHIBIT D

Stephen Nowak

From: Lin, Tiffany Y. [linty@cdmsmith.com]
Sent: Tuesday, January 05, 2016 4:08 PM

To: Stephen Nowak Subject: RE: MDR COC

Ahh, sorry, yes, 7-4-I is correct.

Yes, I forgot we were missing one bottle for blank. The fuzzy time on 5-2-E labels should be 9:15.

Thanks.

From: Stephen Nowak [mailto:StephenNowak@eurofinsUS.com]

Sent: Tuesday, January 05, 2016 4:06 PM **To:** Lin, Tiffany Y. < linty@cdmsmith.com>

Subject: MDR COC

Tiffany- see attached COC and sample anomaly form.

Sample 7-2-I as listed on the COC is labeled 7-4-I on the bottles.

Which is correct?

Sample "Blank"- we didn't receive a bottle for diesel/MO/Carbon chain.

Stephen Nowak Project Manager



Calscience

Eurofins Calscience, Inc. 7440 Lincoln Way GARDEN GROVE, CA 92841 USA

Phone: +1 714 895 5494

Email: StephenNowak@EurofinsUS.com

Website: www.calscience.com

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Subcontractor Analysis Report

Work Order: 16-01-0123 Page 1 of 1

One or more samples in this work order have tests that were subcontracted. The subcontract report(s) follows.

For subcontracted tests, please reference the laboratory information noted below.

 Silliker Inc. - Cypress,CA CA ELAP 1534 Microbiology



SILLIKER, Inc.

Southern California Laboratory

6360 Gateway Drive, Cypress, CA 90630 Tel. 209/ 549 7508 Fax. 714/ 226 0009

COA No:	SCA-38645188-0
Supersedes:	None
COA Date	1/11/16
Page 1 of 2	•

COPY TO:

Mr. Stephen Nowak **Project Manager** Eurofins Calscience, Inc. 7440 Lincoln Way Garden Grove, CA 92841-1427

ORIGINAL TO:

Ms. Elizabeth Winger Laboratory Director Eurofins Calscience, Inc. 7440 Lincoln Way Garden Grove, CA 92841-1427

	0			
Received From:	Garden Grove, CA			
Received Date:	1/5/16			
P.O.# / ID:	Stephen Nowak			
Location of Test: (except where noted)				
Cypress, CA				

Analytical Results

Sample ID:5-2-I-G Desc. 1: Laboratory ID: 358077352 Desc. 2: Date:01/05/16 **NORMAL** Condition Rec'd: Desc. 3: Time:08:50 3.1 Temp Rec'd (°C):

Desc. 4: Matrix:WW

Desc. 5: Project #:16-01-0123

Date and Time Tested:01/05/16 2:52PM Desc. 6:

Analyte Result Units Method Reference Test Date Loc. Coliforms - 5 tube MPN 300 /100mL SMEWW 20th ed. 9221B 1/9/16 220 /100mL E. coli - 5 tube MPN SMEWW 20th ed. 9221F 1/11/16 Enterococci - 5 tube MPN 34 /100mL SMEWW 20th, 9230A-B 1/8/16 Fecal Coliforms - 5 tube MPN 800 /100mL SMEWW 20th ed. 9221E 1/9/16

Desc. 1: Sample ID:5-2-E-G 358077353 Laboratory ID: Desc. 2: Date:01/05/16 Condition Rec'd: **NORMAL** Desc. 3: Time:09:15 Temp Rec'd (°C): 3.1

Desc. 4: Matrix:WW

Project #:16-01-0123 Desc. 5:

Date and Time Tested:01/05/16 2:52PM Desc. 6:

Analyte Result Units Method Reference Test Date Loc. Coliforms - 5 tube MPN 1300 /100mL SMEWW 20th ed. 9221B 1/9/16 E. coli - 5 tube MPN 9.1 /100mL SMEWW 20th ed. 9221F 1/11/16 Enterococci - 5 tube MPN 300 /100mL SMEWW 20th, 9230A-B 1/8/16 Fecal Coliforms - 5 tube MPN 800 /100mL SMEWW 20th ed. 9221E 1/9/16

Desc. 1: Sample ID:5-2-E-G-D Laboratory ID: 358077354 Desc. 2: Date:01/05/16 NORMAL Condition Rec'd: Desc. 3: Time:09:35 3.1 Temp Rec'd (°C):

Matrix:WW Desc. 4:

Desc. 5: Project #:16-01-0123

Desc. 6: Date and Time Tested:01/05/16 2:52PM

Method Reference Test Date Loc. Analyte Result Units Coliforms - 5 tube MPN 2300 /100mL SMEWW 20th ed. 9221B 1/9/16 E. coli - 5 tube MPN 14 /100mL SMEWW 20th ed. 9221F 1/11/16 Enterococci - 5 tube MPN 230 /100mL SMEWW 20th, 9230A-B 1/8/16 280 /100mL Fecal Coliforms - 5 tube MPN SMEWW 20th ed. 9221E 1/9/16

Results reported herein are provided "as is" and are based solely upon samples as provided by client. This report may not be distributed or reproduced except in full. Client shall not at any time misrepresent the content of this report. Mérieux NutriSciences assumes no responsibility, and client hereby waives all claims against Mérieux NutriSciences, for interpretation of such results.

Except as otherwise stated, Mérieux NutriSciences Terms and Conditions for Testing Services apply.

CERTIFICATE OF ANALYSIS



SILLIKER, Inc.

Southern California Laboratory

6360 Gateway Drive, Cypress, CA 90630 Tel. 209/ 549 7508 Fax. 714/ 226 0009

COA No:	SCA-38645188-0
Supersedes:	None
COA Date	1/11/16
Page 2 of 2	

COPY TO:

Mr. Stephen Nowak **Project Manager** Eurofins Calscience, Inc. 7440 Lincoln Way Garden Grove, CA 92841-1427 **ORIGINAL TO:**

Ms. Elizabeth Winger Laboratory Director Eurofins Calscience, Inc. 7440 Lincoln Way Garden Grove, CA 92841-1427

Received From: Garden Grove, CA Received Date: 1/5/16 P.O.# / ID: Stephen Nowak Location of Test: (except where noted) Cypress, CA

Analytical Results

Desc. 1: Sample ID:7-4-1 Laboratory ID: 358077355 Desc. 2: Date:01/05/16 **NORMAL** Condition Rec'd: Desc. 3: Time:08:28 Temp Rec'd (°C): 3.1

Desc. 4: Matrix:WW

Desc. 5: Project #:16-01-0123

Desc. 6: Date and Time Tested:01/05/16 2:52PM

Analyte Result Units Method Reference Test Date Loc. Coliforms - 5 tube MPN 3000 /100mL SMEWW 20th ed. 9221B 1/9/16 7 /100mL E. coli - 5 tube MPN SMEWW 20th ed. 9221F 1/11/16 Enterococci - 5 tube MPN 130 /100mL SMEWW 20th, 9230A-B 1/8/16 Fecal Coliforms - 5 tube MPN 80 /100mL SMEWW 20th ed. 9221E 1/9/16

Desc. 1: Sample ID:Blank 358077356 Laboratory ID: Date:01/05/16 Desc. 2: Condition Rec'd: **NORMAL** Desc. 3: Time:08:15 Temp Rec'd (°C): 3.1

Desc. 4: Matrix:WW

Desc. 5: Project #:16-01-0123

Date and Time Tested:01/05/16 2:52PM Desc. 6:

Analyte Result Units Method Reference Test Date Loc. Coliforms - 5 tube MPN <2 /100mL SMEWW 20th ed. 9221B 1/7/16 E. coli - 5 tube MPN <2 /100mL SMEWW 20th ed. 9221F 1/7/16 Enterococci - 5 tube MPN <2 /100mL SMEWW 20th, 9230A-B 1/7/16 Fecal Coliforms - 5 tube MPN <2 /100mL SMEWW 20th ed. 9221E 1/7/16

Helen Andrews

Kelan andre

Laboratory Director

Results reported herein are provided "as is" and are based solely upon samples as provided by client. This report may not be distributed or reproduced except in full. Client shall not at any time misrepresent the content of this report. Mérieux NutriSciences assumes no responsibility, and client hereby waives all claims against Mérieux NutriSciences, for interpretation of such results.

Except as otherwise stated, Mérieux NutriSciences Terms and Conditions for Testing Services apply.



Calscience



WORK ORDER NUMBER: 16-01-0417

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: CDM Smith Inc.

Client Project Name: Marina Del Rey Parking Lots 5 & 7

Attention: Tiffany Lin

600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

ResultLink >

Email your PM >

Approved for release on 01/19/2016 by: Stephen Nowak

Project Manager

Monde



Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

8



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6	Sample A	Analysis Summary	17
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Work Order Narrative

Work Order: 16-01-0417 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 01/07/16. They were assigned to Work Order 16-01-0417.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.



Sample Summary

Client: CDM Smith Inc.

Work Order:

16-01-0417

600 Wilshire Boulevard, Suite 750

Project Name:

Marina Del Rey Parking Lots 5 & 7

Los Angeles, CA 90017-3255

PO Number: Date/Time

01/07/16 15:00

Received:

Number of Containers: 16

Tiffany Lin Attn:

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
5-2-I	16-01-0417-1	01/07/16 11:00	7	Aqueous
5-2-E	16-01-0417-2	01/07/16 11:00	9	Aqueous



Attn:

Detections Summary

Client: CDM Smith Inc.

Tiffany Lin

nc. Work Order:

600 Wilshire Boulevard, Suite 750

Project Name: Marina Del Rey Parking Lots 5 & 7 Received: 01/07/16

16-01-0417

Los Angeles, CA 90017-3255 Received:

Page 1 of 1

Client SampleID						
<u>Analyte</u>	Result	Qualifiers	<u>RL</u>	<u>Units</u>	<u>Method</u>	Extraction
5-2-I (16-01-0417-1)						
Copper	0.00492	J	0.00267*	mg/L	EPA 200.7	N/A
Zinc	0.0348	В	0.0100	mg/L	EPA 200.7	N/A
Copper	0.00401	J	0.00267*	mg/L	EPA 200.7	Filtered
Zinc	0.0311		0.0100	mg/L	EPA 200.7	Filtered
Solids, Total Suspended	6.0		1.0	mg/L	SM 2540 D	N/A
5-2-E (16-01-0417-2)						
Copper	0.00424	J	0.00267*	mg/L	EPA 200.7	N/A
Zinc	0.0187	В	0.0100	mg/L	EPA 200.7	N/A
Copper	0.00282	J	0.00267*	mg/L	EPA 200.7	Filtered
Zinc	0.0161		0.0100	mg/L	EPA 200.7	Filtered
Hardness, Total (as CaCO3)	8.0		2.0	mg/L	SM 2340C	N/A
Solids, Total Suspended	5.4		1.0	mg/L	SM 2540 D	N/A

Subcontracted analyses, if any, are not included in this summary.



Analytical Report

CDM Smith Inc. Date Received: 01/07/16 600 Wilshire Boulevard, Suite 750 Work Order: 16-01-0417 Los Angeles, CA 90017-3255 Preparation: N/A Method: EPA 200.7 Units: mg/L

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 1

Client Sample N	Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID	
5-2-I		16-01-0417-1-A	01/07/16 11:00	Aqueous	ICP 7300	01/08/16	01/14/16 17:25	160108LA3	
Comment(s):): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.								
<u>Parameter</u>		Resu	<u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Q</u>	<u>ualifiers</u>	
Copper		0.004	192	0.0100	0.00267	1.00	J		
Lead		ND		0.0100	0.00406	1.00			
Zinc		0.034	18	0.0100	0.00352	1.00	В		

5-2-E	16-01-0417-2-A	01/07/16 11:00	Aqueous	ICP 7300	01/08/16	01/14/16 17:26	160108LA3
Comment(s):	- Results were evaluated to the MDL (DL), cor	centrations >	= to the MDL (DL) but < RL (LO	Q), if found, are	qualified with a	"J" flag.
<u>Parameter</u>	Res	<u>ult</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Q</u>	<u>ualifiers</u>
Copper	0.00	424	0.0100	0.00267	1.00	J	
Lead	ND		0.0100	0.00406	1.00		
Zinc	0.01	87	0.0100	0.00352	1.00	В	

Method Blank	097-01-012-6424	N/A	Aqueous I	CP 7300	01/08/16	01/11/16 14:51	160108LA3
Comment(s):	- Results were evaluated to the MDL (DL), con-	centrations >= to	the MDL (DL) b	out < RL (LOQ)	, if found, are q	ualified with a "	J" flag.
<u>Parameter</u>	Resu	<u>ılt</u> <u>R</u>	<u>L</u>	<u>MDL</u>	<u>DF</u>	<u>Qı</u>	<u>ıalifiers</u>
Copper	ND	0.	0100	0.00267	1.00		
Lead	ND	0.	0100	0.00406	1.00		
Zinc	0.00	597 0.	0100	0.00352	1.00	J	

Method Blank

Page 1 of 1



Analytical Report

CDM Smith Inc. Date Received: 01/07/16 16-01-0417 600 Wilshire Boulevard, Suite 750 Work Order: Los Angeles, CA 90017-3255 Preparation: Filtered Method: EPA 200.7 Units: mg/L

Project: Marina Del Rey Parking Lots 5 & 7

Client Sample I	Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID		
5-2-I		16-01-0417-1-B	01/07/16 11:00	Aqueous	ICP 7300	01/08/16	01/14/16 17:27	160107LA7F		
Comment(s):	- Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.									
<u>Parameter</u>		Resu	<u>ılt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	<u>Qualifiers</u>		
Copper		0.00	401	0.0100	0.00267	1.00	J			
اموم ا		ND		0.0100	0.00406	1.00				

5-2-I	16-01-0417-1-B	01/07/16 11:00	Aqueous	ICP 7300	01/08/16	01/15/16 12:57	160107LA7F
Comment(s):	- Results were evaluated to the MDL (DL), con	centrations >=	to the MDL (DL) but < RL (LC	Q), if found, are	qualified with a	"J" flag.
<u>Parameter</u>	Resu	<u>ılt</u>	<u>RL</u>	MDL	<u>DF</u>	Q	<u>ualifiers</u>
Zinc	0.03	11	0.0100	0.00352	1.00		

5-2-E	16-01-0417-2-B	01/07/16 11:00	Aqueous	ICP 7300	01/08/16	01/14/16 16010 17:28	07LA7
Comment(s):	- Results were evaluated to the MDL (DL), col	ncentrations >=	to the MDL (DL) but < RL (LO	Q), if found, are	qualified with a "J" flag.	
<u>Parameter</u>	Res	<u>ult</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers	<u> </u>
Copper	0.00)282	0.0100	0.00267	1.00	J	
Lead	ND		0.0100	0.00406	1.00		
Zinc	0.0	161	0.0100	0.00352	1.00		

Aqueous

ICP 7300

01/07/16

01/08/16

					13:0	12
Comment(s):	- Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" fl Result RE ND 0.0100 0.00267 1.00 ND 0.00406 1.00					
<u>Parameter</u>		Result	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers
Copper		ND	0.0100	0.00267	1.00	
Lead		ND	0.0100	0.00406	1.00	
Zinc		ND	0.0100	0.00352	1.00	

N/A

160107LA7F

099-14-304-503



Analytical Report

CDM Smith Inc.

Date Received: Work Order:

01/07/16 16-01-0417

600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Project: Marina Del Rey Parking Lots 5 & 7

Page 1 of 1

Client Sample Number			Lab S	ample Number		Date/Tin	ne Collected	Matrix
5-2-I			16-01	-0417-1		01/07/16	6 11:00	Aqueous
Parameter	<u>Results</u>	<u>RL</u>	<u>DF</u>	Qualifiers	<u>Units</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	Method
Hardness, Total (as CaCO3)	ND	2.0	1.00		mg/L	N/A	01/15/16	SM 2340C
Solids, Total Suspended	6.0	1.0	1.00		mg/L	01/13/16	01/13/16	SM 2540 D
5-2-E		16-01-0417-2				01/07/16	6 11:00	Aqueous
<u>Parameter</u>	<u>Results</u>	<u>RL</u>	<u>DF</u>	Qualifiers	<u>Units</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	Method
Hardness, Total (as CaCO3)	8.0	2.0	1.00		mg/L	N/A	01/15/16	SM 2340C
Solids, Total Suspended	5.4	1.0	1.00		mg/L	01/13/16	01/13/16	SM 2540 D
Method Blank						N/A		Aqueous
Parameter	<u>Results</u>	<u>RL</u>	<u>DF</u>	Qualifiers	<u>Units</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> Analyzed	Method
Hardness, Total (as CaCO3)	ND	2.0	1.00		mg/L	N/A	01/15/16	SM 2340C
Solids, Total Suspended	ND	1.0	1.00		mg/L	01/13/16	01/13/16	SM 2540 D



01/07/16

Filtered

16-01-0417

EPA 200.7



Quality Control - Spike/Spike Duplicate

CDM Smith Inc. Date Received: 600 Wilshire Boulevard, Suite 750 Work Order: Los Angeles, CA 90017-3255 Preparation: Method:

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 2

Quality Control Sample ID	Type		Matrix	In	strument	Date Prepared	Date Ana	lyzed	MS/MSD Bat	ch Number
16-01-0317-2	Sample		Aqueou	s IC	P 7300	01/08/16	01/12/16	12:28	160108SA3	
16-01-0317-2	Matrix Spike		Aqueou	s IC	P 7300	01/08/16	01/12/16	12:29	160108SA3	
16-01-0317-2	Matrix Spike	Duplicate	Aqueou	s IC	P 7300	01/08/16	01/12/16	12:34	160108SA3	
Parameter	Sample Conc.	<u>Spike</u> Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Copper	ND	0.5000	0.5323	106	0.4911	98	80-120	8	0-20	
Lead	ND	0.5000	0.5452	109	0.5118	102	80-120	6	0-20	
Zinc	ND	0.5000	0.5977	120	0.5659	113	80-120	5	0-20	





CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Date Received: Work Order: Preparation: Method:

16-01-0417 Filtered EPA 200.7

01/07/16

Page 2 of 2

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	CUL.	iviailila	Del	VEA	raikilly	LUIS 3	œ	1

Quality Control Sample ID	Туре		Matrix	Ins	strument	Date Prepared	Date Ana	lyzed	MS/MSD Bat	ch Number
16-01-0123-2	Sample		Aqueou	s IC	P 7300	01/07/16	01/08/16	13:32	160107SA7	
16-01-0123-2	Matrix Spike		Aqueou	s IC	P 7300	01/07/16	01/08/16	13:29	160107SA7	
16-01-0123-2	Matrix Spike	Duplicate	Aqueou	s IC	P 7300	01/07/16	01/08/16	13:30	160107SA7	
Parameter	Sample Conc.	<u>Spike</u> Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Copper	ND	0.5000	0.5646	113	0.5395	108	80-120	5	0-20	
Lead	ND	0.5000	0.5844	117	0.5429	109	80-120	7	0-20	
Zinc	0.01781	0.5000	0.5996	116	0.5738	111	80-120	4	0-20	

ATTACHMENT 8.2 - EXHIBIT D



Quality Control - PDS

CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Date Received: Work Order: Preparation: Method:

16-01-0417 Filtered EPA 200.7

01/07/16

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Project: Marina Del Rey Parking Lots 5 & 7

Quality Control Sample ID	Туре	Λ	Matrix	Instrument	Date Prepared		PDS/PDSD Batch Number
16-01-0317-2	Sample	A	Aqueous	ICP 7300	01/08/16 00:00	01/12/16 12:28	160108SA3
16-01-0317-2	PDS	A	Aqueous	ICP 7300	01/08/16 00:00	01/12/16 12:35	160108SA3
<u>Parameter</u>		Sample Conc.	Spike Adde	d PDS Cond	<u>PDS %R</u>	ec. %Rec. C	<u>L</u> <u>Qualifiers</u>
Copper		ND	0.5000	0.4696	94	75-125	
Lead		ND	0.5000	0.4795	96	75-125	
Zinc		ND	0.5000	0.5165	103	75-125	



Project: Marina Del Rey Parking Lots 5 & 7

Quality Control - Sample Duplicate

CDM Smith Inc. Date Received: 01/07/16 600 Wilshire Boulevard, Suite 750 Work Order: 16-01-0417 Los Angeles, CA 90017-3255 Preparation: N/A Method: SM 2340C

Page 1 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
16-01-0466-4	Sample	Aqueous	BUR21	N/A	01/15/16 19:26	G0115HARD1
16-01-0466-4	Sample Duplicate	Aqueous	BUR21	N/A	01/15/16 19:26	G0115HARD1
Parameter		Sample Conc.	DUP Conc.	RPD	RPD CL	<u>Qualifiers</u>
Hardness, Total (as CaCO3)		87.00	87.00	0	0-25	





Quality Control - Sample Duplicate

CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Project: Marina Del Rey Parking Lots 5 & 7

Date Received: Work Order: Preparation: Method:

16-01-0417 N/A

SM 2540 D

01/07/16

Page 2 of 2

Quality Control Sample ID	Туре	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
16-01-0786-3	Sample	Aqueous	N/A	01/13/16 00:00	01/13/16 19:15	G0113TSSD3
16-01-0786-3	Sample Duplicate	Aqueous	N/A	01/13/16 00:00	01/13/16 19:15	G0113TSSD3
<u>Parameter</u>		Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Solids, Total Suspended		836.0	896.0	7	0-20	

CDM Smith Inc.



600 Wilshire Boulevard, Suite 750

Los Angeles, CA 90017-3255

Quality Control - LCS/LCSD

Date Received: 01/07/16
Work Order: 16-01-0417

Preparation: N/A Method: SM 2540 D

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 3

Quality Control Sample ID	Туре	Mat	rix	Instrument	Date Pre	pared Date	Analyzed	LCS/LCSD Ba	atch Number
099-09-010-7505	LCS	Aqı	ieous	N/A	01/13/16	01/1	3/16 19:15	G0113TSSL3	
099-09-010-7505	LCSD	Aqu	ieous	N/A	01/13/16	01/1	3/16 19:15	G0113TSSL3	
Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Solids, Total Suspended	100.0	103.0	103	97.00	97	80-120	6	0-20	





CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Date Received: Work Order: Preparation: Method:

16-01-0417 N/A

EPA 200.7

01/07/16

Page 2 of 3

Project: Marina Del Rey Parking Lots 5 & 7

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
097-01-012-6424	LCS	Aqueous	ICP 7300	01/08/16	01/11/16 14:53	160108LA3
Parameter		Spike Added	Conc. Recovere	ed LCS %R	ec. %Rec	CL Qualifiers
Copper		0.5000	0.5081	102	85-115	5
Lead		0.5000	0.5289	106	85-115	5
Zinc		0.5000	0.5064	101	85-115	5



CDM Smith Inc. Date Received: 01/07/16 16-01-0417 600 Wilshire Boulevard, Suite 750 Work Order: Preparation: Filtered Los Angeles, CA 90017-3255 Method: EPA 200.7

Project: Marina Del Rey Parking Lots 5 & 7 Page 3 of 3

Quality Control Sample ID	Туре	Matrix	Instrument D	Date Prepared	Date Analyzed	LCS Batch Number
099-14-304-503	LCS	Aqueous	ICP 7300 0	01/07/16	01/08/16 13:04	160107LA7F
<u>Parameter</u>		Spike Added	Conc. Recovered	d LCS %Re	ec. %Rec	. CL Qualifiers
Copper		0.5000	0.5001	100	85-118	5
Lead		0.5000	0.5051	101	85-115	5
Zinc		0.5000	0.4957	99	85-115	5

Sample Analysis Summary Report

Work Order: 16-01-0417	Page 1 of 1			
Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 200.7	N/A	935	ICP 7300	1
EPA 200.7	Filtered	935	ICP 7300	1
SM 2340C	N/A	688	BUR21	1
SM 2540 D	N/A	1009	N/A	1



Location 1: 7440 Lincoln Way, Garden Grove, CA 92841

Glossary of Terms and Qualifiers

Work Order: 16-01-0417 Page 1 of 1

Qualifiers	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
В	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).

ND Parameter not detected at the indicated reporting limit.

Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater. Q

SG The sample extract was subjected to Silica Gel treatment prior to analysis.

Χ % Recovery and/or RPD out-of-range.

Ζ Analyte presence was not confirmed by second column or GC/MS analysis.

> Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

> Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

DATE: OF	Englan	LAB CONTACT OR QUOTE NO.	SAMPLER(S); (PRINT)	REQUESTED ANALYSES Please check box or fill in blank as needed.		steM SST	X X X	,	- Constant Respective Control Re			Page 1	Date: 17 //6 Time: 1500	Date: Time:
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Calscience 841-1427 • (714) 895-4 mation, contact us26_sa) 		E-MAIL:	□ 48 HR □		SAMF	31/2/1	en en en en en en en en en en en en en e					M	
Calscience 7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494 For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us. LABORATORY CLIENT:			TEL: 23-45-7-20 E-MAIL: 17741 E. TURNAROUND TIME (Rush surcharges may apply to any 7x7 not 'STANDARD'):	D SAME DAY D 24 HR D EDD:	SPECIAL INSTRUCTIONS: FIRE WITH THE MET INSTRUCTION OF RELIEVED TO THE ON THE	SAMPLEID	T so the	7 2 Z		CONTROL CO	3	Relinquished by: (Signature)	Relinquished by: (Signature)	Relinquished by: (Signature)

Individual Form KHIBIT D Reporting Page 200620 2016 WORK ORDER NUMBER: 16-01- 041

eurofins

Calscience

SAMPLE RECEIPT CHECKLIST

COOLER __/_ OF/___

CLIENT:CDM SMITH	DATE: 01	1071	2016
TEMPERATURE: (Criteria: 0.0°C − 6.0°C, not frozen except sediment/tissue) Thermometer ID: SC4B (CF: +0.3°C); Temperature (w/o CF): 2.7 °C (w/ CF): 3.0 □ Sample(s) outside temperature criteria (PM/APM contacted by:) □ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling Sample(s) received at ambient temperature; placed on ice for transport by courier Ambient Temperature: □ Air □ Filter	g	□ Sar ed by:	
CUSTODY SEAL: Cooler □ Present and Intact □ Present but Not Intact □ Not Present □ N/A Sample(s) □ Present and Intact □ Present but Not Intact □ Not Present □ N/A		ed by:	
SAMPLE CONDITION: Chain-of-Custody (COC) document(s) received with samples COC document(s) received complete Sampling date Sampling time Matrix Number of containers		No	N/A
□ No analysis requested □ Not relinquished □ No relinquished date □ No relinquished Sampler's name indicated on COC Sample container label(s) consistent with COC Sample container(s) intact and in good condition Proper containers for analyses requested	p	_ _ _	_ _ _
Sufficient volume/mass for analyses requested Samples received within holding time Aqueous samples for certain analyses received within 15-minute holding time □ pH □ Residual Chlorine □ Dissolved Sulfide □ Dissolved Oxygen	p		
Proper preservation chemical(s) noted on COC and/or sample container	y		
Container(s) for certain analysis free of headspace ☐ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500) ☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach) Tedlar™ bag(s) free of condensation			₽ Æ
CONTAINER TYPE: Aqueous: □ VOA □ VOAh □ VOAna₂ □ 100PJ □ 100PJna₂ □ 125AGB □ 125AGBh □ 125PBznna □ 250AGB □ 250CGBs □ 250CGBs □ 250PBn □ 500AGB □ 500AGB □ 500PB □ 1AGB □ 1AGBna₂ □ 1AGBs □ 1PBna □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	125AGBp	125PB AGJs	



Calscience



WORK ORDER NUMBER: 16-03-0415

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: CDM Smith Inc.

Client Project Name: Marina Del Rey Parking Lots 5 & 7

Attention: Tiffany Lin

600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

ResultLink >

Email your PM >

Approved for release on 03/15/2016 by: Stephen Nowak

Project Manager

Monde



Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

8

ATTACHMENT 8.2 - EXHIBIT D



Contents

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Client Proj Work Orde	ect Name: er Number:	Marina Del Rey Parking Lots 5 & 7 16-03-0415	
1	Work Or	der Narrative	3
2	Sample	Summary	4
3	Detectio	ns Summary	5
4	4.1 EPA4.2 EPA4.3 EPA4.4 EPA	ample Data. A 8015B (M) TPH Diesel (Aqueous). A 8015B GRO (Aqueous). A 200.7 ICP Metals (Aqueous). A 200.7 ICP Metals (Aqueous). A bined Inorganic Tests.	6 6 7 8 9
5	5.1 MS/ 5.2 Sam	Control Sample Data	11 11 14 16
6	Sample	Analysis Summary	21
7	Glossary	of Terms and Qualifiers	22



Work Order Narrative

Work Order: 16-03-0415 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 03/07/16. They were assigned to Work Order 16-03-0415.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.



Client: CDM Smith Inc.

Sample Summary

Work Order: 16-03-0415

600 Wilshire Boulevard, Suite 750 Project Name: Marina Del Rey Parking Lots 5 & 7

Los Angeles, CA 90017-3255 PO Number:

Date/Time 03/07/16 11:30

Received:

Number of 14

Containers:

Attn: Tiffany Lin

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
7-4-1	16-03-0415-1	03/05/16 00:15	7	Aqueous
7-4-I-Dup	16-03-0415-2	03/05/16 00:26	7	Aqueous



Detections Summary

Client: CDM Smith Inc.

Work Order: 16-03-0415

600 Wilshire Boulevard, Suite 750

Project Name: Marina Del Rey Parking Lots 5 & 7

03/07/16

Los Angeles, CA 90017-3255 Received:

Attn: Tiffany Lin Page 1 of 1

Client SampleID							
<u>Analyte</u>	<u>Result</u>	Qualifiers	<u>RL</u>	<u>Units</u>	<u>Method</u>	Extraction	
7-4-I (16-03-0415-1)							
Copper	0.0392		0.0100	mg/L	EPA 200.7	N/A	
Lead	0.00844	J	0.00406*	mg/L	EPA 200.7	N/A	
Zinc	0.215		0.0100	mg/L	EPA 200.7	N/A	
Copper	0.0229		0.0100	mg/L	EPA 200.7	Filtered	
Zinc	0.176		0.0100	mg/L	EPA 200.7	Filtered	
TPH as Diesel	1100	HD	240	ug/L	EPA 8015B (M)	EPA 3510C	
Hardness, Total (as CaCO3)	27		2.0	mg/L	SM 2340C	N/A	
Solids, Total Suspended	30		1.0	mg/L	SM 2540 D	N/A	
7-4-I-Dup (16-03-0415-2)							
Copper	0.0415		0.0100	mg/L	EPA 200.7	N/A	
Lead	0.00560	J	0.00406*	mg/L	EPA 200.7	N/A	
Zinc	0.239		0.0100	mg/L	EPA 200.7	N/A	
Copper	0.0225		0.0100	mg/L	EPA 200.7	Filtered	
Zinc	0.175		0.0100	mg/L	EPA 200.7	Filtered	
TPH as Diesel	1500	HD	240	ug/L	EPA 8015B (M)	EPA 3510C	
Hardness, Total (as CaCO3)	26		2.0	mg/L	SM 2340C	N/A	
Solids, Total Suspended	36		1.0	mg/L	SM 2540 D	N/A	

Subcontracted analyses, if any, are not included in this summary.

* MDL is shown



ATTACHMENT 8.2 - EXHIBIT D



Analytical Report

CDM Smith Inc. Date Received: 03/07/16 600 Wilshire Boulevard, Suite 750 Work Order: 16-03-0415 Los Angeles, CA 90017-3255 Preparation: **EPA 3510C** Method: EPA 8015B (M) Units: ug/L

Project: Marina Del Rey Parking Lots 5 & 7

Page 1 of 1

Client Sample N	lumber	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
7-4-I		16-03-0415-1-F	03/05/16 00:15	Aqueous	GC 45	03/09/16	03/09/16 22:18	160309B04
Comment(s):	nment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.							
<u>Parameter</u>		Resu	<u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>		<u>Qualifiers</u>
TPH as Diesel		1100		240	38	5.00		HD
<u>Surrogate</u>		Rec.	<u>(%)</u>	Control Limits	Qualifiers			
n-Octacosane		98		68-140				
7-4-I-Dup		16-03-0415-2-F	03/05/16 00:26	Aqueous	GC 45	03/09/16	03/09/16 22:35	160309B04

	10 00 0110 2	00:26	, iquoouo o	0 10 00/00/	22:35	100000201
Comment(s):	- Results were evaluated to the MDL (DL),	, concentrations >=	to the MDL (DL) be	ut < RL (LOQ), if fou	nd, are qualified wit	h a "J" flag.
<u>Parameter</u>	!	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
TPH as Diesel		1500	240	38	5.00	HD
<u>Surrogate</u>	1	Rec. (%)	Control Limits	<u>Qualifiers</u>		
n Ootoooooo		110	69 140			

n-Octacosane	110	68-140
11-Octacosarie	110	00-140

Method Blank	099-15-304-1344	N/A	Aqueous	GC 45	03/09/16	03/10/16 09:52	160309B04
Comment(s):	- Results were evaluated to the MDL (DL), con	centrations >= t	o the MDL (DL)	but < RL (LOQ), if found, are o	qualified with a	"J" flag.
<u>Parameter</u>	Res	<u>ult</u> <u>l</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Q</u>	<u>ualifiers</u>
TPH as Diesel	ND	;	50	8.0	1.00		
Surrogate n-Octacosane	<u>Rec</u> 107		Control Limits 68-140	Qualifiers			

Analytical Report

 CDM Smith Inc.
 Date Received:
 03/07/16

 600 Wilshire Boulevard, Suite 750
 Work Order:
 16-03-0415

 Los Angeles, CA 90017-3255
 Preparation:
 EPA 5030C

 Method:
 EPA 8015B

 Units:
 ug/L

Project: Marina Del Rey Parking Lots 5 & 7

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID	
7-4-1	16-03-0415-1-B	03/05/16 00:15	Aqueous	GC 1	03/08/16	03/08/16 18:37	160308L046	
Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.								
<u>Parameter</u>	<u>Resu</u>	<u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	<u>Qualifiers</u>	
Gasoline Range Organics	ND		50	38	1.00			
Surrogate	Rec.	<u>(%)</u>	Control Limits	Qualifiers				
1,4-Bromofluorobenzene	68		38-134					

7-4-I-Dup		16-03-0415-2-B	03/05/16 00:26	Aqueous G	GC 1 0	3/08/16	03/08/16 20:24	160308L046
Comment(s):	- Results were evaluated to	the MDL (DL), cond	entrations >= to t	he MDL (DL) b	out < RL (LOQ),	if found, are q	ualified with a "J	" flag.
<u>Parameter</u>		Resu	<u>t</u> <u>RL</u>	:	<u>MDL</u>	<u>DF</u>	Qua	alifiers
Gasoline Rang	e Organics	ND	50		38	1.00		
<u>Surrogate</u>		Rec.	(<u>%)</u> <u>Co</u>	ntrol Limits	Qualifiers			

	-	
1,4-Bromofluorobenzene	68	38-134

Method Blank	099-12-022-3330 N/A	Aqueous	GC 1	03/08/16	03/08/16 160308L046 15:04
Comment(s): - Results were evaluated to	the MDL (DL), concentrations	>= to the MDL (DL) but < RL (LC	Q), if found, are	qualified with a "J" flag.
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers
Gasoline Range Organics	ND	50	38	1.00	
Surrogate 1,4-Bromofluorobenzene	<u>Rec. (%)</u> 73	Control Limits 38-134	Qualifiers	<u>i</u>	

1 1 Intents

7.4.1.Dum



Analytical Report

CDM Smith Inc. Date Received: 03/07/16 600 Wilshire Boulevard, Suite 750 Work Order: 16-03-0415 Los Angeles, CA 90017-3255 Preparation: N/A Method: EPA 200.7

Units:

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 1

Client Sample N	Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
7-4-I		16-03-0415-1-C	03/05/16 00:15	Aqueous	ICP 7300	03/08/16	03/09/16 10:42	160308LA4
Comment(s):	- Results were evaluated to	the MDL (DL), cond	centrations >= 1	to the MDL (DI	_) but < RL (LO	Q), if found, are	qualified with a	"J" flag.
<u>Parameter</u>		Resu	<u>llt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	<u>Qualifiers</u>
Copper		0.039	92	0.0100	0.00267	1.00		
Lead		0.008	344	0.0100	0.00406	1.00	J	
Zinc		0.215	5	0.0100	0.00352	1.00		

7-4-I-Dup	16-03-04	15-2-6	03/05/16 00:26	Aqueous I	CP 7300	03/08/16	10:43	160308LA
Comment(s):	- Results were evaluated to the MDL (DL), conce	entrations >= to	the MDL (DL)	but < RL (LOQ)), if found, are	qualified with a "	J" flag.
<u>Parameter</u>		Result	<u>E</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Q</u> ı	<u>ualifiers</u>
Copper		0.041	5 0	0.0100	0.00267	1.00		
Lead		0.0056	60 0	0.0100	0.00406	1.00	J	
Zinc		0.239	0	0.0100	0.00352	1.00		

Method Blank	097-01-012-6492	N/A	Aqueous	ICP 7300	03/08/16	03/08/16 21:57	160308LA4
Comment(s):	- Results were evaluated to the MDL (DL), cond	entrations >=	to the MDL (DL	but < RL (LO	Q), if found, are	qualified with a	a "J" flag.
<u>Parameter</u>	Resu	<u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>0</u>	Qualifiers
Copper	ND		0.0100	0.00267	1.00		
Lead	ND		0.0100	0.00406	1.00		
Zinc.	ND		0.0100	0.00352	1 00		

mg/L



Analytical Report

CDM Smith Inc. Date Received: 03/07/16 600 Wilshire Boulevard, Suite 750 Work Order: 16-03-0415 Los Angeles, CA 90017-3255 Preparation: Filtered Method: EPA 200.7

Units:

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 1

Client Sample N	lumber	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
7-4-I		16-03-0415-1-C	03/05/16 00:15	Aqueous	ICP 7300	03/09/16	03/14/16 13:45	160309LA5F
Comment(s):	- Results were evaluated to	o the MDL (DL), cond	centrations >=	to the MDL (DI	L) but < RL (LO	Q), if found, are	qualified with a	"J" flag.
<u>Parameter</u>		Resu	<u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	<u>ualifiers</u>
Copper		0.022	29	0.0100	0.00267	1.00		
Lead		ND		0.0100	0.00406	1.00		
Zinc		0.176	3	0.0100	0.00352	1.00		

7-4-I-Dup	16-03-0415-2-C	03/05/16 00:26	Aqueous	ICP 7300	03/09/16	03/14/16 160309LA5F 13:46
Comment(s):	- Results were evaluated to the MDL (DL), cor	centrations >	= to the MDL (DL) but < RL (LC	Q), if found, are q	ualified with a "J" flag.
<u>Parameter</u>	Res	<u>ult</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers
Copper	0.02	25	0.0100	0.00267	1.00	
Lead	ND		0.0100	0.00406	1.00	
Zinc	0.17	5	0.0100	0.00352	1.00	

Method Blank	099-14-304-513	N/A	Aqueous	ICP 7300	03/09/16	03/10/16 09:59	160309LA5F
Comment(s):	- Results were evaluated to the MDL (DL), cond	entrations >=	to the MDL (DL) but < RL (LO	Q), if found, are	qualified with a	a "J" flag.
<u>Parameter</u>	Resu	<u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	9	<u>Qualifiers</u>
Copper	ND		0.0100	0.00267	1.00		
Lead	ND		0.0100	0.00406	1.00		
Zinc	ND		0.0100	0.00352	1.00		

mg/L

ATTACHMENT 8.2 - EXHIBIT D



Analytical Report

CDM Smith Inc.

Date Received:

03/07/16

600 Wilshire Boulevard, Suite 750

Work Order:

16-03-0415

Los Angeles, CA 90017-3255

Project: Marina Del Rey Parking Lots 5 & 7

Page 1 of 1

Client Sample Number					e Number		Date/Time	Collected	Matrix
7-4-I			1	6-03-0415	5-1		03/05/16 00):15	Aqueous
Comment(s): (24) - Result	s were evalua	ated to the	MDL (DL),	concentrat	ions >= to the N	IDL (DL) b	ut < RL (LOQ)	, if found, are	e qualified with a "J" flag.
Parameter	Results	<u>RL</u>	MDL	<u>DF</u>	Qualifiers	<u>Units</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> Analyzed	Method
Hardness, Total (as CaCO3) (24)	27	2.0	0.99	1.00		mg/L	N/A	03/08/16	SM 2340C
Solids, Total Suspended (24)	30	1.0	0.83	1.00		mg/L	03/09/16	03/09/16	SM 2540 D
7-4-I-Dup			1	6-03-0415	5-2		03/05/16 00):26	Aqueous
Comment(s): (24) - Result	s were evalua	ated to the	MDL (DL),	concentrat	ions $>=$ to the N	IDL (DL) b	ut < RL (LOQ)	, if found, are	e qualified with a "J" flag.
Parameter	Results	<u>RL</u>	MDL	<u>DF</u>	Qualifiers	<u>Units</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> Analyzed	Method
Hardness, Total (as CaCO3) (24)	26	2.0	0.99	1.00		mg/L	N/A	03/08/16	SM 2340C
Solids, Total Suspended (24)	36	1.0	0.83	1.00		mg/L	03/09/16	03/09/16	SM 2540 D

Method Blank							N/A		Aqueous	
Comment(s): (24) - Results	were evaluate	ed to the M	DL (DL), co	oncentratio	ns >= to the M	IDL (DL) but	< RL (LOQ)	if found, are	qualified with a "J" flag.	
<u>Parameter</u>	<u>Results</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>	<u>Units</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	Method	
Hardness, Total (as CaCO3) (24)	ND	2.0	0.99	1.00		mg/L	N/A	03/08/16	SM 2340C	
Solids, Total Suspended (24)	ND	1.0	0.83	1.00		mg/L	03/09/16	03/09/16	SM 2540 D	





CDM Smith Inc. Date Received: 03/07/16 600 Wilshire Boulevard, Suite 750 Work Order: 16-03-0415 EPA 5030C Los Angeles, CA 90017-3255 Preparation: Method: EPA 8015B

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 3

Quality Control Sample ID	Туре		Matrix	Ins	trument	Date Prepared	Date Ana	lyzed	MS/MSD Bat	ch Number
7-4-I	Sample		Aqueous	G GC	:1	03/08/16	03/08/16	18:37	160308S023	
7-4-I	Matrix Spike		Aqueous	G GC	:1	03/08/16	03/08/16	19:13	160308S023	
7-4-I	Matrix Spike	Duplicate	Aqueous	G GC	:1	03/08/16	03/08/16	19:48	160308 S 023	
Parameter	Sample Conc.	<u>Spike</u> Added	MS Conc.	<u>MS</u> %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics	ND	2000	1707	85	1704	85	68-122	0	0-18	



CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Project: Marina Del Rey Parking Lots 5 & 7

Date Received: Work Order: Preparation:

16-03-0415 N/A

03/07/16

Method: EPA 200.7 Page 2 of 3

Quality Control Sample ID	Type		Matrix	Ins	trument	Date Prepared	Date Ana	lyzed	MS/MSD Ba	atch Number
16-03-0453-1	Sample		Aqueou	s ICF	7300	03/08/16	03/08/16	22:17	160308SA4	A
16-03-0453-1	Matrix Spike		Aqueou	s ICF	7300	03/08/16	03/08/16	22:18	160308SA4	Α
16-03-0453-1	Matrix Spike	Duplicate	Aqueou	s ICF	7300	03/08/16	03/08/16	22:20	160308SA4	Α
Parameter	Sample Conc.	<u>Spike</u> Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Copper	0.06453	0.5000	0.5627	100	0.5580	99	80-120	1	0-20	
Lead	0.03572	0.5000	0.5567	104	0.5493	103	80-120	1	0-20	
Zinc	0.5989	0.5000	1.104	101	1.080	96	80-120	2	0-20	



CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255 Date Received: Work Order: Preparation: Method:

16-03-0415 Filtered EPA 200.7

03/07/16

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Project: Marina Del Rey Parking Lots 5 & 7

Quality Control Sample ID	Type		Matrix	In	strument	Date Prepared	Date Ana	lyzed	MS/MSD Bat	ch Number
16-03-0531-1	Sample		Aqueou	s IC	P 7300	03/09/16	03/10/16	11:20	160309SA5	
16-03-0531-1	Matrix Spike		Aqueou	s IC	P 7300	03/09/16	03/10/16	11:23	160309SA5	
16-03-0531-1	Matrix Spike	Duplicate	Aqueou	s IC	P 7300	03/09/16	03/10/16	11:24	160309SA5	
Parameter	Sample Conc.	<u>Spike</u> Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Copper	ND	0.5000	0.6254	125	0.5675	114	80-120	10	0-20	3
Lead	ND	0.5000	0.6293	126	0.5719	114	80-120	10	0-20	3
Zinc	0.05287	0.5000	0.7024	130	0.6513	120	80-120	8	0-20	3





Quality Control - Sample Duplicate

CDM Smith Inc. Date Received: 03/07/16 600 Wilshire Boulevard, Suite 750 Work Order: 16-03-0415 Los Angeles, CA 90017-3255 Preparation: N/A Method: SM 2340C

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 2

Quality Control Sample ID	Туре	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
16-03-0355-1	Sample	Aqueous	BUR21	N/A	03/08/16 19:00	G0308HARD1
16-03-0355-1	Sample Duplicate	Aqueous	BUR21	N/A	03/08/16 19:00	G0308HARD1
Parameter		Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Hardness, Total (as CaCO3)		114.0	115.0	1	0-25	





Quality Control - Sample Duplicate

CDM Smith Inc. Date Received: 03/07/16 600 Wilshire Boulevard, Suite 750 Work Order: 16-03-0415 Los Angeles, CA 90017-3255 Preparation:

> Method: SM 2540 D

Project: Marina Del Rey Parking Lots 5 & 7 Page 2 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
7-4-I	Sample	Aqueous	N/A	03/09/16 00:00	03/09/16 18:30	G0309TSSD3
7-4-I	Sample Duplicate	Aqueous	N/A	03/09/16 00:00	03/09/16 18:30	G0309TSSD3
Parameter		Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Solids, Total Suspended		29.75	31.50	6	0-20	



N/A



Quality Control - LCS/LCSD

CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Date Received: Work Order: Preparation:

16-03-0415 N/A

03/07/16

Method: SM 2540 D

Project: Marina Del Rey Parking Lots 5 & 7

Page 1 of 5

Quality Control Sample ID	Type	Mat	rix	Instrument	Date Pre	pared Dat	ite Analyzed	LCS/LCSD Ba	tch Number
099-09-010-7604	LCS	Aqı	ieous	N/A	03/09/16	03/	/09/16 18:30	G0309TSSL3	
099-09-010-7604	LCSD	Aqı	ieous	N/A	03/09/16	03/	/09/16 18:30	G0309TSSL3	
Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	L <u>RPD</u>	RPD CL	Qualifiers
Solids, Total Suspended	100.0	109.0	109	110.0	110	80-120	1	0-20	





Quality Control - LCS/LCSD

 CDM Smith Inc.
 Date Received:
 03/07/16

 600 Wilshire Boulevard, Suite 750
 Work Order:
 16-03-0415

 Los Angeles, CA 90017-3255
 Preparation:
 EPA 3510C

 Method:
 EPA 8015B (M)

Project: Marina Del Rey Parking Lots 5 & 7

Page 2 of 5

Quality Control Sample ID	Туре	Mat	rix	Instrument	Date Pre	pared Date	e Analyzed	LCS/LCSD B	atch Number
099-15-304-1344	LCS	Aqı	ieous	GC 45	03/09/16	03/1	0/16 10:08	160309B04	
099-15-304-1344	LCSD	Aqı	ieous	GC 45	03/09/16	03/1	0/16 10:24	160309B04	
Parameter	Spike Added LC	CS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Diesel	2000 20	06	100	1987	99	75-117	1	0-13	





CDM Smith Inc. Date Received: 03/07/16 600 Wilshire Boulevard, Suite 750 Work Order: 16-03-0415 EPA 5030C Los Angeles, CA 90017-3255 Preparation: Method: **EPA 8015B**

Project: Marina Del Rey Parking Lots 5 & 7 Page 3 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-12-022-3330	LCS	Aqueous	GC 1	03/08/16	03/08/16 13:36	160308L046
<u>Parameter</u>		Spike Added	Conc. Recover	ed LCS %Re	ec. %Rec	. CL Qualifiers
Gasoline Range Organics		2000	1771	89	78-12	0





CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Date Received: Work Order: Preparation: Method:

16-03-0415 N/A

EPA 200.7

03/07/16

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Project: Marina Del Rey Parking Lots 5 & 7

Quality Control Sample ID	Туре	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
097-01-012-6492	LCS	Aqueous	ICP 7300	03/08/16	03/08/16 21:58	160308LA4
Parameter		Spike Added	Conc. Recover	red LCS %R	ec. %Rec	. CL Qualifiers
Copper		0.5000	0.5038	101	85-11	5
Lead		0.5000	0.5164	103	85-11	5
Zinc		0.5000	0.5107	102	85-11	5



CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Project: Marina Del Rey Parking Lots 5 & 7

Date Received: Work Order: Preparation: Method:

16-03-0415 Filtered

EPA 200.7

03/07/16

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Quality Control Sample ID	Туре	Matrix	Instrument D	ate Prepared	Date Analyzed	LCS Batch Number
099-14-304-513	LCS	Aqueous	ICP 7300 03	3/09/16	03/10/16 10:01	160309LA5F
<u>Parameter</u>		Spike Added	Conc. Recovered	d LCS %Re	c. %Rec	. CL Qualifiers
Copper		0.5000	0.5208	104	85-11	5
Lead		0.5000	0.5483	110	85-11	5
Zinc		0.5000	0.5443	109	85-11	5

Sample Analysis Summary Report

Work Order: 16-03-0415				Page 1 of 1
Method	Extraction	Chemist ID	<u>Instrument</u>	Analytical Location
EPA 200.7	N/A	935	ICP 7300	1
EPA 200.7	Filtered	935	ICP 7300	1
EPA 8015B	EPA 5030C	902	GC 1	2
EPA 8015B (M)	EPA 3510C	682	GC 45	1
SM 2340C	N/A	650	BUR21	1
SM 2540 D	N/A	1009	N/A	1



Location 1: 7440 Lincoln Way, Garden Grove, CA 92841 Location 2: 7445 Lampson Avenue, Garden Grove, CA 92841



Glossary of Terms and Qualifiers

Work Order: 16-03-0415 Page 1 of 1

Qualifiers	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
В	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).

ND Parameter not detected at the indicated reporting limit.

Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater. Q

SG The sample extract was subjected to Silica Gel treatment prior to analysis.

Χ % Recovery and/or RPD out-of-range.

Ζ Analyte presence was not confirmed by second column or GC/MS analysis.

> Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

> Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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Calscience 7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494 For courier service I sample drop off information, contact us26 sales@eurofinsus.com or call us.	LABORATORY CLIENT:	LOO WIIShire Blyd	45	713-457-2200	TURNAROUND TIME (F SAME DAY EDD:	□ COELT EDF □ OTHER	Please discord boutenta samples. But of hobbing time valuage. Thanks,				e e e								Relinquished by: (Signature)	Relinquished by: (Signature)	Relinquished by: (Signature)
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Individual Form

Reporting Page 240164 2016

WORK ORDER NUMBER: 16-03-04

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SAMPLE RECEIPT CHECKLIST

	î		1
COOLER		OF	

CLIENT: CDM SMUTH	DATE: 03 /	<u>07</u> / 20)16
TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue) Thermometer ID: SC4B (CF: +0.3°C); Temperature (w/o CF): 3.4 °C (w/	I	□ Sample d by: <u></u> €04	
CUSTODY SEAL: Cooler ☐ Present and Intact ☐ Present but Not Intact ☐ Not Present ☐ N/A Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☐ Not Present ☐ N/A		d by: <u>30</u> 0 d by: <u>30</u> 0	4
SAMPLE CONDITION: Chain-of-Custody (COC) document(s) received with samples COC document(s) received complete □ Sampling date □ Sampling time □ Matrix □ Number of containers			I/A
□ No analysis requested □ Not relinquished □ No relinquished date □ No relinquished ti Sampler's name indicated on COC Sample container label(s) consistent with COC Sample container(s) intact and in good condition Proper containers for analyses requested Sufficient volume/mass for analyses requested Samples received within holding time Aqueous samples for certain analyses received within 15-minute holding time □ pH □ Residual Chlorine □ Dissolved Sulfide □ Dissolved Oxygen			
Proper preservation chemical(s) noted on COC and/or sample container Unpreserved aqueous sample(s) received for certain analyses □ Volatile Organics □ Total Metals □ Dissolved Metals Container(s) for certain analysis free of headspace □ Volatile Organics □ Dissolved Gases (RSK-175) □ Dissolved Oxygen (SM 4500) □ Carbon Dioxide (SM 4500) □ Ferrous Iron (SM 3500) □ Hydrogen Sulfide (Hach) Tedlar™ bag(s) free of condensation	🗹		
CONTAINER TYPE: Aqueous: □ VOA □ VOAh □ VOAna₂ □ 100PJ □ 100PJna₂ □ 125AGB □ 125AGBh	mber: 1 25AGBp	25PB GJ s g d by: 36	



Calscience



WORK ORDER NUMBER: 16-03-0935

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: CDM Smith Inc.

Client Project Name: Marina Del Rey Parking Lots 5 & 7

Attention: Tiffany Lin

600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

ResultLink >

Email your PM >

Approved for release on 03/22/2016 by: Stephen Nowak

Project Manager

Monde



Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

Client Project Name:

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ATTACHMENT 8.2 - EXHIBIT D



Marina Del Rev Parking Lots 5 & 7

Contents

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Work Ord	er Number: 16-03-0935	
1	Work Order Narrative	3
2	Sample Summary	4
3	Detections Summary	5
4	Client Sample Data. 4.1 EPA 8015B (M) TPH Diesel (Aqueous). 4.2 EPA 8015B GRO (Aqueous). 4.3 EPA 200.7 ICP Metals (Aqueous). 4.4 EPA 200.7 ICP Metals (Aqueous). 4.5 Combined Inorganic Tests.	6 7 8 10 12
5	Quality Control Sample Data.5.1 MS/MSD.5.2 Sample Duplicate.5.3 LCS/LCSD.	13 13 18 20

Work Order Narrative

Work Order: 16-03-0935 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 03/11/16. They were assigned to Work Order 16-03-0935.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.



Client: CDM Smith Inc.

Sample Summary

Work Order: 16-03-0935

600 Wilshire Boulevard, Suite 750 Project Name: Marina Del Rey Parking Lots 5 & 7

Los Angeles, CA 90017-3255 PO Number:

Date/Time 03/11/16 18:40

Received:

Number of 41

Containers:

Attn: Tiffany Lin

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
5-2-I-G	16-03-0935-1	03/11/16 13:40	11	Aqueous
5-2-E-G	16-03-0935-2	03/11/16 14:00	11	Aqueous
BLANK	16-03-0935-3	03/11/16 14:44	11	Aqueous
5-2-I I1-24	16-03-0935-4	03/11/16 16:00	4	Aqueous
5-2-E E1-24	16-03-0935-5	03/11/16 16:00	4	Aqueous

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Detections Summary

Project Name:

Client: CDM Smith Inc.

Work Order: 16-03-0935

600 Wilshire Boulevard, Suite 750

Marina Del Rey Parking Lots 5 & 7

Los Angeles, CA 90017-3255

Received: 03/11/16

Attn: Tiffany Lin Page 1 of 1

Client SampleID						
<u>Analyte</u>	Result	Qualifiers	<u>RL</u>	<u>Units</u>	<u>Method</u>	Extraction
5-2-I-G (16-03-0935-1)						
Copper	0.0346		0.0100	mg/L	EPA 200.7	N/A
Lead	0.0115		0.0100	mg/L	EPA 200.7	N/A
Zinc	0.194	В	0.0100	mg/L	EPA 200.7	N/A
Copper	0.0226		0.0100	mg/L	EPA 200.7	Filtered
Zinc	0.142		0.0100	mg/L	EPA 200.7	Filtered
TPH as Diesel	1400	HD	47	ug/L	EPA 8015B (M)	EPA 3510C
Hardness, Total (as CaCO3)	28		2.0	mg/L	SM 2340C	N/A
Solids, Total Suspended	112		1.00	mg/L	SM 2540 D	N/A
5-2-E-G (16-03-0935-2)						
Copper	0.0190		0.0100	mg/L	EPA 200.7	N/A
Lead	0.00512	J	0.00406*	mg/L	EPA 200.7	N/A
Zinc	0.136	В	0.0100	mg/L	EPA 200.7	N/A
Copper	0.0103		0.0100	mg/L	EPA 200.7	Filtered
Zinc	0.0292		0.0100	mg/L	EPA 200.7	Filtered
TPH as Diesel	870	HD	47	ug/L	EPA 8015B (M)	EPA 3510C
Hardness, Total (as CaCO3)	36		2.0	mg/L	SM 2340C	N/A
Solids, Total Suspended	54		1.0	mg/L	SM 2540 D	N/A
5-2-I I1-24 (16-03-0935-4)						
Copper	0.0167		0.0100	mg/L	EPA 200.7	N/A
Lead	0.00811	J	0.00406*	mg/L	EPA 200.7	N/A
Zinc	0.0937		0.0100	mg/L	EPA 200.7	N/A
Copper	0.00636	J	0.00267*	mg/L	EPA 200.7	Filtered
Zinc	0.0553		0.0100	mg/L	EPA 200.7	Filtered
Hardness, Total (as CaCO3)	10		2.0	mg/L	SM 2340C	N/A
Solids, Total Suspended	74		1.0	mg/L	SM 2540 D	N/A
5-2-E E1-24 (16-03-0935-5)						
Copper	0.0130		0.0100	mg/L	EPA 200.7	N/A
Zinc	0.0314		0.0100	mg/L	EPA 200.7	N/A
Copper	0.00635	J	0.00267*	mg/L	EPA 200.7	Filtered
Zinc	0.0180		0.0100	mg/L	EPA 200.7	Filtered
Hardness, Total (as CaCO3)	20		2.0	mg/L	SM 2340C	N/A
Solids, Total Suspended	25		1.0	mg/L	SM 2540 D	N/A

Subcontracted analyses, if any, are not included in this summary.

^{*} MDL is shown



CDM Smith Inc. Date Received: 03/11/16 600 Wilshire Boulevard, Suite 750 Work Order: 16-03-0935 Los Angeles, CA 90017-3255 **EPA 3510C** Preparation: Method: EPA 8015B (M) Units: ug/L

Project: Marina Del Rey Parking Lots 5 & 7

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Client Sample Nu	mber	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
5-2-I-G		16-03-0935-1-E	03/11/16 13:40	Aqueous	GC 45	03/16/16	03/18/16 13:57	160316B03
Comment(s):	- Results were evaluated to	the MDL (DL), cor	ncentrations >=	to the MDL (DL	_) but < RL (LO	Q), if found, are	qualified with	a "J" flag.
<u>Parameter</u>		Res	<u>ult</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>		<u>Qualifiers</u>
TPH as Diesel		140	0	47	7.5	1.00		HD
<u>Surrogate</u>		Rec	. (%)	Control Limits	Qualifiers			
n-Octacosane		80		68-140				
5-2-E-G		16-03-0935-2-E	03/11/16 14:00	Aqueous	GC 45	03/16/16	03/18/16 14:13	160316B03
Comment(s):	- Results were evaluated to	the MDL (DL), cor	ncentrations >=	to the MDL (DL	but < RL (LOC	Q), if found, are	qualified with	a "J" flag.

Comment(s):	- Results were evaluated to the MDL (D	L), concentrations >	= to the MDL (DL) b	out < RL (LOQ), if for	und, are qualified wit	th a "J" flag.
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers
TPH as Diesel		870	47	7.5	1.00	HD
<u>Surrogate</u>		Rec. (%)	Control Limits	<u>Qualifiers</u>		

n-Octacosane 86 68-140

BLANK	16-03-0935-3-E	03/11/16 14:44	Aqueous	GC 45	03/16/16	03/17/16 03:34	160316B03
Comment(s):	- Results were evaluated to the MDL (DL), cor	ncentrations >=	to the MDL (DL	_) but < RL (I	_OQ), if found, are o	qualified with a	"J" flag.
<u>Parameter</u>	Res	<u>ult</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Q</u>	<u>ualifiers</u>
TPH as Diesel	ND		47	7.5	1.00		

<u>Surrogate</u> Qualifiers Rec. (%) **Control Limits**

82 68-140 n-Octacosane

Method Blank	099-15-304-13	53 N/A	Aqueous	GC 45	03/16/16	03/17/16 160316B 00:20	303
Comment(s):	- Results were evaluated to the MDL (DL), or	concentrations >	= to the MDL (DL)) but < RL (L	.OQ), if found, are	qualified with a "J" flag.	
<u>Parameter</u>	<u>R</u>	<u>esult</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>	
TPH as Diesel	N	D	50	8.0	1.00		
<u>Surrogate</u>	<u>R</u>	<u>ec. (%)</u>	Control Limits	<u>Qualifie</u>	<u>rs</u>		
n-Octacosane	89	9	68-140				

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc. Date Received: 03/11/16 600 Wilshire Boulevard, Suite 750 Work Order: 16-03-0935 Los Angeles, CA 90017-3255 Preparation: **EPA 5030C** Method: **EPA 8015B** Units: ug/L

Project: Marina Del Rey Parking Lots 5 & 7

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
5-2-I-G	16-03-0935-1-A	03/11/16 13:40	Aqueous	GC 56	03/14/16	03/14/16 16:30	160314L036
Comment(s): - Results were evalua	ted to the MDL (DL), con	centrations >=	to the MDL (DL) but < RL (LO	Q), if found, are	qualified with	a "J" flag.
<u>Parameter</u>	Resu	<u>ult</u>	<u>RL</u>	MDL	<u>DF</u>		Qualifiers
Gasoline Range Organics	ND		50	38	1.00		
Surrogate	Rec.	<u>(%)</u>	Control Limits	Qualifiers			
1,4-Bromofluorobenzene	66		38-134				
5-2-F-G	16-03-0035-2-0	03/11/16	Varionie	GC 56	03/14/16	03/14/16	1603141 036

16-03-0935-2-A 14:00 18:05 Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag. **Parameter** Result <u>RL</u> **MDL** <u>DF</u> Qualifiers Gasoline Range Organics ND 50 38 1.00

Rec. (%) Surrogate **Control Limits** Qualifiers

1,4-Bromofluorobenzene 63 38-134

BLANK	16-03-0935-3-A	03/11/16 14:44	Aqueous	GC 56	03/14/16	03/14/16 15:58	160314L036
Comment(s): - Results were evaluated to	the MDL (DL), cond	entrations >=	to the MDL (DL	.) but < RL (L0	OQ), if found, are	qualified with	a "J" flag.
<u>Parameter</u>	Resu	<u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>		<u>Qualifiers</u>
Gasoline Range Organics	ND		50	38	1.00		
<u>Surrogate</u> 1,4-Bromofluorobenzene	<u>Rec.</u> 64		Control Limits 38-134	<u>Qualifier</u>	<u>'S</u>		

Method Blank		099-12-022-3338	N/A	Aqueous (GC 56	03/14/16	03/14/16 15:26	160314L036
Comment(s):	- Results were evaluated to	the MDL (DL), conce	entrations >= to the	ne MDL (DL)	but < RL (LO	Q), if found, are	qualified with a	"J" flag.
<u>Parameter</u>		<u>Result</u>	<u>RL</u>		MDL	<u>DF</u>	<u>(</u>	<u>Qualifiers</u>
Gasoline Range	Organics	ND	50		38	1.00		
Surrogate 1,4-Bromofluorob	penzene	<u>Rec. (%</u> 68		ntrol Limits 134	Qualifiers	i		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



CDM Smith Inc.	Date Received:	03/11/16
600 Wilshire Boulevard, Suite 750	Work Order:	16-03-0935
Los Angeles, CA 90017-3255	Preparation:	N/A
	Method:	EPA 200.7
	Units:	mg/L
Project: Marina Del Rey Parking Lots 5 & 7		Page 1 of 2

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Client Sample N	Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
5-2-I-G		16-03-0935-1-C	03/11/16 13:40	Aqueous	ICP 7300	03/15/16	03/16/16 12:17	160315LA4
Comment(s):	- Results were evaluated to	o the MDL (DL), conc	entrations >=	to the MDL (DI	L) but < RL (LO	Q), if found, are	qualified with a	a "J" flag.
<u>Parameter</u>		Resul	<u> t</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>(</u>	Qualifiers
Copper		0.034	6	0.0100	0.00267	1.00		
Lead		0.011	5	0.0100	0.00406	1.00		
Zinc		0.194		0.0100	0.00352	1.00	E	3
5-2-E-G		16-03-0935-2-D	03/11/16 14:00	Aqueous	ICP 7300	03/15/16	03/16/16 12:18	160315LA4
Comment(s):	- Results were evaluated to	o the MDL (DL), conc	entrations >=	to the MDL (DI	L) but < RL (LO	Q), if found, are	qualified with a	a "J" flag.
<u>Parameter</u>		Resul	<u>t</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>(</u>	Qualifiers
Copper		0.019	0	0.0100	0.00267	1.00		

BLANK	16-03-0935-3-D	03/11/16 14:44	Aqueous	ICP 7300	03/15/16	03/16/16 12:24	160315LA4
Zinc	0.136	;	0.0100	0.00352	1.00	В	
Lead	0.005	512	0.0100	0.00406	1.00	J	

		17.77			12.27	
Comment(s):	- Results were evaluated to the MDL (D	L), concentrations >	= to the MDL (DL) b	out < RL (LOQ), if for	und, are qualified wit	th a "J" flag.
<u>Parameter</u>		Result	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Copper		ND	0.0100	0.00267	1.00	
Lead		ND	0.0100	0.00406	1.00	
Zinc		ND	0.0100	0.00352	1.00	

5-2-I I1-24	16-03-0935-4-D	03/11/16 16:00	Aqueous	ICP 7300	03/17/16	03/18/16 16:36	160317LA6
Comment(s):	- Results were evaluated to the MDL (DL), cor	centrations >=	to the MDL (DL) but < RL (LOC	Q), if found, are	qualified with a	"J" flag.
<u>Parameter</u>	Res	<u>ult</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Q</u>	<u>ualifiers</u>
Copper	0.0	67	0.0100	0.00267	1.00		
Lead	0.00	811	0.0100	0.00406	1.00	J	
Zinc	0.00	37	0.0100	0.00352	1.00		

5-2-E E1-24	16-03-0935-5-B	03/11/16 16:00	Aqueous	ICP 7300	03/17/16	03/18/16 16:37	160317LA6
Comment(s):	- Results were evaluated to the MDL (DL), cond	entrations >= to	the MDL (DL) but < RL (LOC	Q), if found, are	qualified with a	"J" flag.
<u>Parameter</u>	Resu	<u>t </u>	<u> </u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	<u>Qualifiers</u>
Copper	0.013	0 0	0.0100	0.00267	1.00		
Lead	ND	C	0.0100	0.00406	1.00		
Zinc	0.031	4 C	0.0100	0.00352	1.00		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



CDM Smith Inc. Date Received: 03/11/16 600 Wilshire Boulevard, Suite 750 Work Order: 16-03-0935 Los Angeles, CA 90017-3255 Preparation: N/A Method: EPA 200.7 Units:

mg/L Project: Marina Del Rey Parking Lots 5 & 7 Page 2 of 2

Client Sample N	umber	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank		097-01-012-6500	N/A	Aqueous	ICP 7300	03/15/16	03/16/16 11:53	160315LA4
Comment(s):	- Results were evaluated to	the MDL (DL), cond	entrations >=	to the MDL (DI	L) but < RL (LO	Q), if found, are	qualified with a	"J" flag.
<u>Parameter</u>		Resul	<u> t</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	<u>Qualifiers</u>
Copper		ND		0.0100	0.00267	1.00		
Lead		ND		0.0100	0.00406	1.00		
Zinc		0.006	66	0.0100	0.00352	1.00	J	

Method Blank	097-01-012-6508	N/A	Aqueous	ICP 7300	03/17/16	03/18/16 160317LA6 12:50
Comment(s):	- Results were evaluated to the MDL (DL), cond	entrations	>= to the MDL (DL	.) but < RL (LO	Q), if found, are	qualified with a "J" flag.
<u>Parameter</u>	Resul	<u> t</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Copper	ND		0.0100	0.00267	1.00	
Lead	ND		0.0100	0.00406	1.00	
Zinc	ND		0.0100	0.00352	1.00	





5-2-I-G	16-03-0935-1-C	03/11/16	Aqueous	ICP 7300	03/15/16	03/16/16	160315LA5F
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Project: Marina Del Rey Parki	ng Lots 5 & 7					Pa	ge 1 of 2
			Units:				mg/L
	Method:						
Los Angeles, CA 90017-3255 Preparation:							Filtered
600 Wilshire Boulevard, Suite 750 Work Order:							16-03-0935
CDM Smith Inc.		Date Recei	ived:		03/11/16		

	13:40				12:14	
Comment(s):	- Results were evaluated to the MDL (DL), concentratio	ns >= to the MDL (D	L) but < RL (LO	Q), if found, are	qualified with	a "J" flag.
<u>Parameter</u>	Result	<u>RL</u>	<u>MDL</u>	<u>DF</u>		<u>Qualifiers</u>
Copper	0.0226	0.0100	0.00267	1.00		
Lead	ND	0.0100	0.00406	1.00		
Zinc	0.142	0.0100	0.00352	1.00		
FOEC	16 02 002E 2 D 02/11/	146 Λαμοομο	ICD 7200	02/45/46	02/46/46	16021EL AEE

0220		14:00	10. 1000	00/10/10	12:15
Comment(s):	- Results were evaluated to the MDL (DL), cond	centrations >= to the	MDL (DL) but < RL (L	OQ), if found, are	qualified with a "J" flag.
<u>Parameter</u>	Resu	<u>llt</u> <u>RL</u>	<u>MDL</u>	<u>DF</u>	Qualifiers
Copper	0.010	0.010	0.0026	7 1.00	
Lead	ND	0.010	0.0040	6 1.00	
Zinc	0.029	0.010	0.0035	2 1.00	

BLANK	16-03-0935-3-D	03/11/16 A 14:44	queous ICP 7300	03/15/16	03/16/16 160315LA5 12:16
Comment(s):	- Results were evaluated to the MDL (DL), cond	centrations >= to the	MDL (DL) but < RL	(LOQ), if found, are	e qualified with a "J" flag.
<u>Parameter</u>	Resu	<u>llt</u> <u>RL</u>	MDL	<u>DF</u>	Qualifiers
Copper	ND	0.010	0.002	267 1.00	
Lead	ND	0.010	0.004	1.00	
Zinc	ND	0.010	0.00	352 1.00	

5-2-I I1-24	16-03-0935-4-C	03/11/16 16:00	Aqueous	ICP 7300	03/15/16	03/18/16 16:31	160315LA5F
Comment(s):	- Results were evaluated to the MDL (DL), cor	centrations >=	to the MDL (DL	.) but < RL (LOC	(a), if found, are	qualified with a	"J" flag.
<u>Parameter</u>	Res	<u>ult</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	<u>lualifiers</u>
Copper	0.00	636	0.0100	0.00267	1.00	J	
Lead	ND		0.0100	0.00406	1.00		
Zinc	0.05	553	0.0100	0.00352	1.00		

5-2-E E1-24	16-03-0935-5-C	03/11/16 16:00	Aqueous	ICP 7300	03/15/16	03/18/16 16:47	160315LA5F
Comment(s):	- Results were evaluated to the MDL (DL), con-	entrations >=	to the MDL (DL) but < RL (LOC	Q), if found, are	qualified with a	"J" flag.
<u>Parameter</u>	Resu	<u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>C</u>	<u>ualifiers</u>
Copper	0.006	35	0.0100	0.00267	1.00	J	
Lead	ND		0.0100	0.00406	1.00		
Zinc	0.018	30	0.0100	0.00352	1.00		

RL: Reporting Limit. MDL: Method Detection Limit. DF: Dilution Factor.

 CDM Smith Inc.
 Date Received:
 03/11/16

 600 Wilshire Boulevard, Suite 750
 Work Order:
 16-03-0935

 Los Angeles, CA 90017-3255
 Preparation:
 Filtered

 Method:
 EPA 200.7

 Units:
 mg/L

Project: Marina Del Rey Parking Lots 5 & 7 Page 2 of 2

Client Sample N	lumber	Lab Sample Date/Time Number Collected		Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank		099-14-304-514	N/A	Aqueous	ICP 7300	03/15/16	03/16/16 11:56	160315LA5F
Comment(s):	- Results were evaluated t	o the MDL (DL), cond	entrations >=	to the MDL (DI	L) but < RL (LO	Q), if found, are	qualified with	a "J" flag.
<u>Parameter</u>		Resu	<u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>		<u>Qualifiers</u>
Copper		ND		0.0100	0.00267	1.00		
Lead		ND		0.0100	0.00406	1.00		
Zinc.		ND		0.0100	0.00352	1 00		



RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

ATTACHMENT 8.2 - EXHIBIT D



Analytical Report

CDM Smith Inc.

Date Received:

03/11/16

600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Work Order:

16-03-0935

Project: Marina Del Rey Parking Lots 5 & 7

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CDM Smith Inc. Date Received: 03/11/16 600 Wilshire Boulevard, Suite 750 Work Order: 16-03-0935 EPA 5030C Los Angeles, CA 90017-3255 Preparation: Method: EPA 8015B

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 5

Quality Control Sample ID	Type		Matrix	In	strument	Date Prepared	Date Ana	lyzed	MS/MSD Bat	ch Number
5-2-I-G	Sample		Aqueou	s G	C 56	03/14/16	03/14/16	16:30	160314S020	
5-2-I-G	Matrix Spike		Aqueou	s G	C 56	03/14/16	03/14/16	17:02	160314S020	
5-2-I-G	Matrix Spike	Duplicate	Aqueou	s G	C 56	03/14/16	03/14/16	17:33	160314S020	
Parameter	Sample Conc.	<u>Spike</u> <u>Added</u>	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics	ND	2000	1688	84	1646	82	68-122	3	0-18	



RPD: Relative Percent Difference. CL: Control Limits

03/11/16

N/A

16-03-0935



Quality Control - Spike/Spike Duplicate

CDM Smith Inc.

600 Wilshire Boulevard, Suite 750

Los Angeles, CA 90017-3255

Date Received:

Work Order:

Preparation:

Method: EPA 200.7

Project: Marina Del Rey Parking Lots 5 & 7

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Quality Control Sample ID	Type		Matrix	Ins	strument	Date Prepared	Date Ana	lyzed	MS/MSD Bat	ch Number
16-03-0996-1	Sample		Aqueou	s IC	P 7300	03/15/16	03/16/16	13:57	160315SA4	
16-03-0996-1	Matrix Spike		Aqueou	s IC	P 7300	03/15/16	03/16/16	13:58	160315SA4	
16-03-0996-1	Matrix Spike I	Duplicate	Aqueou	s IC	P 7300	03/15/16	03/16/16	13:59	160315SA4	
Parameter	Sample Conc.	<u>Spike</u> Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Copper	0.04543	0.5000	0.5438	100	0.5541	102	80-120	2	0-20	
Lead	ND	0.5000	0.5349	107	0.5377	108	80-120	1	0-20	
Zinc	0.1001	0.5000	0.6110	102	0.6340	107	80-120	4	0-20	





CDM Smith Inc.

Date Received:

Work Order:

16-03-0935

Los Angeles, CA 90017-3255

Preparation:

Method:

Date Received:

03/11/16

Work Order:

16-03-0935

N/A

EPA 200.7

Project: Marina Del Rey Parking Lots 5 & 7 Page 3 of 5

Quality Control Sample ID	Type		Matrix	Ins	strument	Date Prepared	Date Ana	lyzed	MS/MSD Bat	ch Number
16-03-1119-1	Sample		Aqueous	i ICI	P 7300	03/17/16	03/18/16	14:06	160317SA6	
16-03-1119-1	Matrix Spike		Aqueous	s ICI	P 7300	03/17/16	03/18/16	14:08	160317SA6	
16-03-1119-1	Matrix Spike	Duplicate	Aqueous	s ICI	P 7300	03/17/16	03/18/16	14:09	160317SA6	
Parameter	Sample Conc.	<u>Spike</u> <u>Added</u>	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Copper	0.01592	0.5000	0.5687	111	0.5668	110	80-120	0	0-20	
Lead	ND	0.5000	0.5364	107	0.5436	109	80-120	1	0-20	
Zinc	0.03284	0.5000	0.6174	117	0.5988	113	80-120	3	0-20	





CDM Smith Inc. Date Received: 600 Wilshire Boulevard, Suite 750 Work Order: Los Angeles, CA 90017-3255 Preparation: Method:

Filtered EPA 200.7

03/11/16

16-03-0935

Project: Marina Del Rey Parking Lots 5 & 7

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Quality Control Sample ID	Type		Matrix	Ins	strument	Date Prepared	Date Ana	lyzed	MS/MSD Bat	ch Number
5-2-E-G	Sample		Aqueou	s IC	P 7300	03/15/16	03/16/16	12:15	160315SA5	
5-2-E-G	Matrix Spike		Aqueou	s IC	P 7300	03/15/16	03/16/16	12:11	160315SA5	
5-2-E-G	Matrix Spike	Duplicate	Aqueou	s IC	P 7300	03/15/16	03/16/16	12:12	160315SA5	
Parameter	Sample Conc.	<u>Spike</u> Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Copper	0.01031	0.5000	0.5150	101	0.5178	101	80-120	1	0-20	
Lead	ND	0.5000	0.5076	102	0.5271	105	80-120	4	0-20	
Zinc	0.02925	0.5000	0.5604	106	0.5626	107	80-120	0	0-20	



RPD: Relative Percent Difference. CL: Control Limits



CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255 Date Received:
Work Order:
Preparation:
Method:

EPA 200.7

03/11/16

16-03-0935 Filtered

Project: Marina Del Rey Parking Lots 5 & 7

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Quality Control Sample ID	Туре		Matrix	In	strument	Date Prepared	Date Ana	lyzed	MS/MSD Batch Number	
5-2-I I1-24	Sample		Aqueous	s IC	CP 7300	03/15/16	03/18/16	16:31	160315SA5A	4
5-2-I I1-24	Matrix Spike		Aqueous	s IC	CP 7300	03/15/16	03/18/16	16:45	160315SA5A	4
5-2-I I1-24	Matrix Spike	Duplicate	Aqueous	s IC	CP 7300	03/15/16	03/18/16	16:46	160315SA5A	4
Parameter	Sample Conc.	<u>Spike</u> <u>Added</u>	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Copper	ND	0.5000	0.5561	111	0.5427	109	80-120	2	0-20	
Lead	ND	0.5000	0.5523	110	0.5330	107	80-120	4	0-20	
Zinc	0.05526	0.5000	0.6097	111	0.5967	108	80-120	2	0-20	





Quality Control - Sample Duplicate

CDM Smith Inc. Date Received: 03/11/16 600 Wilshire Boulevard, Suite 750 Work Order: 16-03-0935 Los Angeles, CA 90017-3255 Preparation: N/A Method: SM 2340C

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 2

Quality Control Sample ID	Туре	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
16-03-1098-5	Sample	Aqueous	BUR21	N/A	03/16/16 22:30	G0316HARD1
16-03-1098-5	Sample Duplicate	Aqueous	BUR21	N/A	03/16/16 22:30	G0316HARD1
<u>Parameter</u>		Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Hardness, Total (as CaCO3)		409.0	405.0	1	0-25	





Quality Control - Sample Duplicate

CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Date Received: Work Order: Preparation: Method:

16-03-0935 N/A

03/11/16

SM 2540 D

Project: Marina Del Rey Parking Lots 5 & 7

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
16-03-0742-2	Sample	Aqueous	N/A	03/17/16 00:00	03/17/16 14:00	G0317TSSD1
16-03-0742-2	Sample Duplicate	Aqueous	N/A	03/17/16 00:00	03/17/16 14:00	G0317TSSD1
<u>Parameter</u>		Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Solids, Total Suspended		1150	1104	4	0-20	



RPD: Relative Percent Difference. CL: Control Limits

03/11/16



Quality Control - LCS/LCSD

CDM Smith Inc.

600 Wilshire Boulevard, Suite 750

Los Angeles, CA 90017-3255

Date Received:

Work Order:

Preparation:

16-03-0935 N/A SM 2540 D

Project: Marina Del Rey Parking Lots 5 & 7 Page 1 of 6

Quality Control Sample ID	Туре	Mati	rix	Instrument	Date Pre	pared Dat	e Analyzed	LCS/LCSD Ba	tch Number
099-09-010-7631	LCS	Aqu	eous	N/A	03/17/16	03/	17/16 14:00	G0317TSSL1	
099-09-010-7631	LCSD	Aqu	eous	N/A	03/17/16	03/	17/16 14:00	G0317TSSL1	
Parameter	Spike Added L	.CS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Solids, Total Suspended	100.0 9	08.00	98	99.00	99	80-120	1	0-20	

Method:





Quality Control - LCS/LCSD

 CDM Smith Inc.
 Date Received:
 03/11/16

 600 Wilshire Boulevard, Suite 750
 Work Order:
 16-03-0935

 Los Angeles, CA 90017-3255
 Preparation:
 EPA 3510C

 Method:
 EPA 8015B (M)

Project: Marina Del Rey Parking Lots 5 & 7

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Quality Control Sample ID	Туре	Mati	rix	Instrument	Date Prep	pared Date	Analyzed	LCS/LCSD Ba	atch Number
099-15-304-1353	LCS	Aqu	ieous	GC 45	03/16/16	03/17	7/16 00:37	160316B03	
099-15-304-1353	LCSD	Aqu	ieous	GC 45	03/16/16	03/17	7/16 00:53	160316B03	
Parameter	Spike Added L	CS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Diesel	2000 1	922	96	1980	99	75-117	3	0-13	



Return



 CDM Smith Inc.
 Date Received:
 03/11/16

 600 Wilshire Boulevard, Suite 750
 Work Order:
 16-03-0935

 Los Angeles, CA 90017-3255
 Preparation:
 EPA 5030C

 Method:
 EPA 8015B

Project: Marina Del Rey Parking Lots 5 & 7

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-12-022-3338	LCS	Aqueous	GC 56	03/14/16	03/14/16 14:55	160314L036
Parameter		Spike Added	Conc. Recove	red LCS %R	ec. %Rec	. CL Qualifiers
Gasoline Range Organics		2000	1680	84	78-12	0





CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Date Received: Work Order: Preparation: Method:

16-03-0935 N/A

03/11/16

EPA 200.7

Project: Marina Del Rey Parking Lots 5 & 7

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Quality Control Sample ID	Туре	Matrix	Instrument D	Date Prepared	Date Analyzed	LCS Batch Number
097-01-012-6500	LCS	Aqueous	ICP 7300 0	3/15/16	03/16/16 11:54	160315LA4
<u>Parameter</u>		Spike Added	Conc. Recovered	d LCS %Re	ec. %Rec	. CL Qualifiers
Copper		0.5000	0.4814	96	85-115	5
Lead		0.5000	0.5058	101	85-115	5
Zinc		0.5000	0.5130	103	85-115	5



RPD: Relative Percent Difference. CL: Control Limits



CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Date Received: Work Order: Preparation: Method:

16-03-0935 N/A

03/11/16

EPA 200.7

Project: Marina Del Rey Parking Lots 5 & 7

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Quality Control Sample ID	Туре	Matrix	Instrument Da	ate Prepared Date	Analyzed LCS Ba	tch Number
097-01-012-6508	LCS	Aqueous	ICP 7300 03	3/17/16 03/18	/16 12:51 160317	LA6
<u>Parameter</u>		Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	<u>Qualifiers</u>
Copper		0.5000	0.4854	97	85-115	
Lead		0.5000	0.5011	100	85-115	
Zinc		0.5000	0.4889	98	85-115	





CDM Smith Inc. 600 Wilshire Boulevard, Suite 750 Los Angeles, CA 90017-3255

Project: Marina Del Rey Parking Lots 5 & 7

Date Received: Work Order: Preparation: Method:

16-03-0935 Filtered

03/11/16

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Quality Control Sample ID	Type	Matrix	Instrument D	Date Prepared D	Date Analyzed LCS Ba	atch Number
099-14-304-514	LCS	Aqueous	ICP 7300 0	03/15/16	03/16/16 11:57 160315	SLA5F
<u>Parameter</u>		Spike Added	Conc. Recovered	d LCS %Rec	. %Rec. CL	<u>Qualifiers</u>
Copper		0.5000	0.5390	108	85-115	
Lead		0.5000	0.5555	111	85-115	
Zinc		0.5000	0.5662	113	85-115	



Sample Analysis Summary Report

Work Order: 16-03-0935	Page 1 of 1			
Method	Extraction	Chemist ID	<u>Instrument</u>	Analytical Location
EPA 200.7	N/A	935	ICP 7300	1
EPA 200.7	Filtered	935	ICP 7300	1
EPA 8015B	EPA 5030C	933	GC 56	2
EPA 8015B (M)	EPA 3510C	682	GC 45	1
SM 2340C	N/A	1068	BUR21	1
SM 2540 D	N/A	1035	N/A	1



Location 1: 7440 Lincoln Way, Garden Grove, CA 92841 Location 2: 7445 Lampson Avenue, Garden Grove, CA 92841

Glossary of Terms and Qualifiers

Work Order: 16-03-0935 Page 1 of 1

Qualifiers	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
В	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
N 4 🗀	LCC Decrease Personate as in within Marriage France decree (MF) Control Limit represents 4.7.4 CD from the many

- ME LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
- ND Parameter not detected at the indicated reporting limit.
- Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater. Q
- SG The sample extract was subjected to Silica Gel treatment prior to analysis.
- Χ % Recovery and/or RPD out-of-range.
- Ζ Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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Calscience

SAMPLE RECEIPT CHECKLIST

COOLER (OF 3

OAMI LE RECEIL I OHEOREICI	COOLL	· · · ·	O1
CLIENT: CDM SWITH	DATE: 03	3/11	/ 2016
TEMPERATURE: (Criteria: 0.0°C − 6.0°C, not frozen except sediment/tissue) Thermometer ID: SC4B (CF: +0.3°C); Temperature (w/o CF): 3.5 °C (w/ CF): 3.8 □ Sample(s) outside temperature criteria (PM/APM contacted by:) □ Sample(s) outside temperature criteria but received on ice/chilled on same day of sample (s) received at ambient temperature; placed on ice for transport by courier		ık □ Sa	mple
Ambient Temperature: Air Filter	Chec	ked by: _	804
CUSTODY SEAL: Cooler		ked by: _ ked by: Z	
SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples			
		A	
COC document(s) received complete Sampling date Sampling time Matrix Number of containers			
□ No analysis requested □ Not relinquished □ No relinquished date □ No relinquished		æ	
Sampler's name indicated on COC		_	
Sample container label(s) consistent with COC			_
Sample container(s) intact and in good condition			
Proper containers for analyses requested			
Sufficient volume/mass for analyses requested			
Samples received within holding time		ч	
Aqueous samples for certain analyses received within 15-minute holding time	П		<u>a</u>
□ pH □ Residual Chlorine □ Dissolved Sulfide □ Dissolved Oxygen			ے
Proper preservation chemical(s) noted on COC and/or sample container	1		Ц
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☑ Dissolved Metals	173 -	П	
Container(s) for certain analysis free of headspace			Ц
✓Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)		П	
Tedlar™ bag(s) free of condensation			الميل
CONTAINER TYPE: (Trip Blank Lot Maqueous: UVOA DVOAna2 U 100PJ 100PJna2 U 125AGB U 125AGBh U	lumber:)
□ 125PBznna □ 250AGB □ 250CGB □ 250CGBs 250PB 250PBn □ 500AGB 500AGB 500AGB			
□ 500PB □ 1AGB □ 1AGBna₂ □ 1AGBs 1PBna □ □ □ □ □ □ □		U	
Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve () EnCores® () TerraC			
Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ Other Matrix (
Container: A = Amber, B = Bottle, C = Clear, E = Envelope, G = Glass, J = Jar, P = Plastic, and Z = Zipi			20/-20
Preservative: $\mathbf{b} = \text{buffered}$, $\mathbf{f} = \text{filtered}$, $\mathbf{h} = \text{HCI}$, $\mathbf{n} = \text{HNO}_3$, $\mathbf{na} = \text{NaOH}$, $\mathbf{na_2} = \text{Na}_2\text{S}_2\text{O}_3$, $\mathbf{p} = \text{H}_3\text{PO}_4$,			21
$\mathbf{s} = H_2SO_4$, $\mathbf{u} = \text{ultra-pure}$, $\mathbf{znna} = \text{Zn}(CH_3CO_2)_2 + \text{NaOH}$	Revie	wed by:&	<u>w 1011</u>

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Individual Form

WORK ORDER NUMBER: 16-03-

Calscience

SAMPLE RECEIPT CHECKLIST

 $\frac{2}{2}$ OF $\frac{3}{2}$

CLIENT: COM SMITH	DATE: 03	<u> </u>	/ 2016
TEMPERATURE: (Criteria: 0.0°C − 6.0°C, not frozen except sediment/tissue) Thermometer ID: SC4B (CF: +0.3°C); Temperature (w/o CF):3 · 6°C (w/ CF):3 · 9 □ Sample(s) outside temperature criteria (PM/APM contacted by:) □ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampli □ Sample(s) received at ambient temperature; placed on ice for transport by courier Ambient Temperature: □ Air □ Filter			
CUSTODY SEAL: Cooler			
SAMPLE CONDITION: Chain-of-Custody (COC) document(s) received with samples COC document(s) received complete Sampling date Sampling time Matrix Number of containers		No 🗆	N/A
			0 0 0 0
Samples received within holding time Aqueous samples for certain analyses received within 15-minute holding time ph □ Residual Chlorine □ Dissolved Sulfide □ Dissolved Oxygen Proper preservation chemical(s) noted on COC and/or sample container	d		_ _ _ _
Unpreserved aqueous sample(s) received for certain analyses Unpreserved aqueous sample(s) received for certain analyses Unpreserved aqueous sample(s) received for certain analyses Unpreserved aqueous sample(s) received for certain analyses Unpreserved aqueous sample(s) received for certain analyses Unpreserved aqueous sample(s) received for certain analyses Unpreserved aqueous sample(s) received for certain analyses Unpreserved aqueous sample(s) received for certain analyses Unpreserved aqueous sample(s) received for certain analyses Unpreserved aqueous sample(s) received for certain analyses Unpreserved aqueous sample(s) received for certain analyses Unpreserved aqueous sample(s) received for certain analyses Unpreserved aqueous sample(s) received for certain analyses Unpreserved aqueous sample(s) received for certain analyses Unpreserved aqueous sample(s) received for certain analyses Unpreserved aqueous sample(s) received for certain analyses Unpreserved aqueous sample(s) received for certain analyses Unpreserved aqueous sample(s) received for certain analyses Unpreserved aqueous sample(s) received for certain analyses Unpreserved aqueous sample(s) received for certain analyses Unpreserved for certain analyses Unpreserved for certain analysis free of headspace Unpreserved for certain analysis free of headspace Unpreserved for certain analysis free of headspace Unpreserved for certain analysis free of headspace Unpreserved for certain analysis free of headspace Unpreserved for certain analysis free of headspace Unpreserved for certain analysis free of headspace Unpreserved for certain analysis free of headspace Unpreserved for certain analysis free of headspace Unpreserved for certain analysis free of headspace Unpreserved for certain analysis free of headspace Unpreserved for certain analysis free of headspace Unpreserved for certain analysis free of headspace Unpreserved for certain analysis free of headspace Unpreserved for certain analysis free of headspace Unpreserved for certain analysis free of headsp			
Tedlar™ bag(s) free of condensation)
CONTAINER TYPE: Aqueous: □ VOA □ VOAh □ VOAna₂ □ 100PJ □ 100PJna₂ □ 125AGB □ 125AGBh □ □ 125PBznna □ 250AGB □ 250CGB □ 250CGBs □ 250PB □ 250PBn □ 500AGB □ 50 □ 500PB □ 1AGB □ 1AGBna₂ □ 1AGBs □ 1PBna □ □ □ □ □ □ Solid: □ 4ozCGJ □ 8ozCGJ □ 16ozCGJ □ Sleeve (□) □ EnCores® (□) □ TerraContainer: □ Tedlar™ □ Canister □ Sorbent Tube □ PUF □ □ Other Matrix (□ Container: A = Amber, B = Bottle, C = Clear, E = Envelope, G = Glass, J = Jar, P = Plastic, and Z = Ziplo Preservative: b = buffered, f = filtered, h = HCl, n = HNO₃, na = NaOH, na₂ = Na₂S₂O₃, p = H₃PO₄, □ S = H₂SO₄, u = ultra-pure, znna = Zn(CH₃CO₂)₂ + NaOH	125AGBp	125PB AGJs	778_

Individual Form Reporting Page 310f 37 2016 WORK ORDER NUMBER: **16-03-**

eurofins Calscience

SAMPLE RECEIPT CHECKLIST COOLER 3 OF 3

CLIENT: COM SMITH	DATE: 03	/ <u>'\</u>	/ 2016
TEMPERATURE: (Criteria: 0.0°C - 6.0°C, not frozen except sediment/tissue) Thermometer ID: SC4B (CF: +0.3°C); Temperature (w/o CF):3 · S°C (w/ CF):/ □ Sample(s) outside temperature criteria (PM/APM contacted by:) □ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampli □ Sample(s) received at ambient temperature; placed on ice for transport by courier Ambient Temperature: □ Air □ Filter	ing	∶ □ Saι ed by:	
CUSTODY SEAL:			0
Cooler ☐ Present and Intact ☐ Present but Not Intact ☐ Not Present ☐ N//		ed by:	
Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☐ N//	4 Checke	ed by: 💆	278_
SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples			
COC document(s) received complete			
☐ Sampling date ☐ Sampling time ☑ Matrix ☑ Number of containers			
✓No analysis requested □ Not relinquished □ No relinquished date □ No relinquished	d time		
Sampler's name indicated on COC		<u>P</u>	
Sample container label(s) consistent with COC			
Sample container(s) intact and in good condition			
Proper containers for analyses requested			
Sufficient volume/mass for analyses requested			
Samples received within holding time			
Aqueous samples for certain analyses received within 15-minute holding time			
pH □ Residual Chlorine □ Dissolved Sulfide □ Dissolved Oxygen	🗖		4
Proper preservation chemical(s) noted on COC and/or sample container			
Unpreserved aqueous sample(s) received for certain analyses	·		
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Container(s) for certain analysis free of headspace			
☑ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation			12
CONTAINER TYPE: (Trip Blank Lot N	lumber:)
Aqueous: UVOA DIVOAh UVOAna2 U 100PJ D 100PJna2 U 125AGB U 125AGBh U	125AGB p □	125PB	
□ 125PBznna □ 250AGB □ 250CGB □ 250CGBs ☑ 250PB ☑ 250PBn □ 500AGB ☑ 50			
□ 500PB □ 1AGB □ 1AGBna₂ □ 1AGBs □ 1PBna □ □ □ □ □ □] =	i	
Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve () ☐ EnCores® () ☐ TerraC	ores [®] ()		
Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ Other Matrix (
Container: A = Amber, B = Bottle, C = Clear, E = Envelope, G = Glass, J = Jar, P = Plastic, and Z = Ziple	oc/Resealable E	3ag	
Preservative: $\mathbf{b} = \text{buffered}$, $\mathbf{f} = \text{filtered}$, $\mathbf{h} = \text{HCI}$, $\mathbf{n} = \text{HNO}_3$, $\mathbf{na} = \text{NaOH}$, $\mathbf{na_2} = \text{Na}_2\text{S}_2\text{O}_3$, $\mathbf{p} = \text{H}_3\text{PO}_4$,	.abeled/Check	ed by: 🧲	21
$s = H_0 SO_0$, $u = ultra-nure$ znna = $Zn(CH_0CO_0)_0 + NaOH$	Review	ed by:	1017

ATTACHMENT 8.2 - EXHIBIT D

Stephen Nowak

From: Lin, Tiffany Y. [linty@cdmsmith.com]
Sent: Tuesday, March 15, 2016 10:33 AM

To: Stephen Nowak

Subject: RE: composite samples schemes

Analysis will be: TSS, Hardness, Total & Dissolved metals

Remind me again - is TPH (DRO & GRO) analysis viable only for grab samples?

Thanks.

From: Stephen Nowak [mailto:StephenNowak@eurofinsUS.com]

Sent: Tuesday, March 15, 2016 10:30 AM **To:** Lin, Tiffany Y. < linty@cdmsmith.com>

Cc: Quasebarth, Thomas < QuasebarthT@cdmsmith.com>

Subject: RE: composite samples schemes

Thanks Tiffany-

Please confirm the analysis needed for these composite samples. The COC does not list any analysis.

Stephen Nowak Project Manager



Calscience

Eurofins Calscience, Inc. 7440 Lincoln Way GARDEN GROVE, CA 92841

Phone: +1 714 895 5494

Email: StephenNowak@EurofinsUS.com

Website: www.calscience.com

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Sent: Tuesday, March 15, 2016 12:38 AM

To: Stephen Nowak **Cc:** Quasebarth, Thomas

Subject: composite samples schemes

Hi Steve,

For samples collected by autosampler 5-2-I (as identified on the bottle labels), you can composite the sample based on the right-most column. This will be a total of 1800 ml, which is more than enough for the necessary analyses.

Date	5-2-I Bottle ID#	Actual Vol. of Sample Collected mL	Individual Sample Contribution for Compositing mL
3/11/2016	I 1	0	0
3/11/2016	12	800	0.0
3/11/2016	13	100	2.5
3/11/2016	14	1000	145.0
3/11/2016	l5	1000	923.4
3/11/2016	16	1000	460.9
3/11/2016	17	1000	51.0
3/11/2016	18	1000	7.3
3/11/2016	19	1000	49.4
3/11/2016	I10	1000	122.6
3/11/2016	l11	1000	36.4
3/11/2016	l12	1000	1.5
3/11/2016	l13	1000	0.0056
3/11/2016	l14	0	0
3/11/2016	l15	0	0
3/11/2016	I16	0	0
3/11/2016	l17	0	0

For samples collected by autosampler 5-2-E (as identified on the bottle labels), you can composite the sample based on the right-most column below. This will be a total of 1294 ml, which is just under the min 1300 ml required. Hopefully that will still allow for adequate analyses.

Date	5-2-E Bottle ID#	Actual Vol. of Sample Collected mL	Individual Sample Contribution for Compositing mL
3/11/2016	E1	0	0
3/11/2016	E2	100	0
3/11/2016	E3	1000	20.7
3/11/2016	E4	1000	48.0
3/11/2016	E5	1000	1000.1
3/11/2016	E6	1000	106.2
3/11/2016	E7	0	0.0
3/11/2016	E8	1000	25.1
3/11/2016	E9	1000	15.4
3/11/2016	E10	1000	29.5
3/11/2016	E11	1000	25.8
3/11/2016	E12	800	11.3
3/11/2016	E13	500	5.4



3/11/2016	E14	250	2.8
3/11/2016	E15	200	1.7
3/11/2016	E16	200	1.1
3/11/2016	E17	100	0.8

Please let me know if you have any questions.

Thanks, Tiffany

Tiffany Lin, Ph.D. | Water Resources Engineer | CDM Smith 600 Wilshire Blvd. Suite 750 | Los Angeles, CA 90017 | 213.457.2200 | linty@cdmsmith.com | cdmsmith.com

Notify us here to report this email as spam.





Subcontractor Analysis Report

Work Order: 16-03-0935 Page 1 of 1

One or more samples in this work order have tests that were subcontracted. The subcontract report(s) follows.

For subcontracted tests, please reference the laboratory information noted below.

 Silliker Inc. - Cypress,CA CA ELAP 1534 Microbiology

Individual Form Reporting Page 3509537 2016

CERTIFICATE OF ANALYSIS



SILLIKER, Inc.

Southern California Laboratory

6360 Gateway Drive, Cypress, CA 90630 Tel. 209/ 549 7508 Fax. 714/ 226 0009

COA No:	SCA-38836992-0
Supersedes:	None
COA Date	3/19/16
Page 1 of 1	

COPY TO:

Mr. Stephen Nowak Project Manager Eurofins Calscience, Inc. 7440 Lincoln Way Garden Grove, CA 92841-1427 **ORIGINAL TO:**

Ms. Elizabeth Winger Laboratory Director Eurofins Calscience, Inc. 7440 Lincoln Way

Garden Grove, CA 92841-1427

Received From: Garden Grove, CA Received Date: 3/12/16 P.O.# / ID: 16-03-0935 Location of Test: (except where noted) Cypress, CA

Analytical Results

Desc. 1: Sample ID:5-2-I-G Laboratory ID: 359528821 Desc. 2: Date:3/11/16 **NORMAL** Condition Rec'd: Desc. 3: Time:13:40 Temp Rec'd (°C): 3.5

Desc. 4: Matrix: SW

Desc. 5: Project #: 16-03-0935

Desc. 6: Date And Time Tested:3/12/2016 11:39am

Result Units **Analyte** Method Reference Test Date Loc. Coliforms - 5 tube MPN 170 /100mL SMEWW 20th ed. 9221B 3/16/16 2 /100mL E. coli - 5 tube MPN SMEWW 20th ed. 9221F 3/18/16 Enterococci - 5 tube MPN 500 /100mL SMEWW 20th, 9230A-B 3/15/16 Fecal Coliforms - 5 tube MPN 2 /100mL SMEWW 20th ed. 9221E 3/16/16

Laboratory Director

Helen Andrews

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MERIEUX NutriSciences

SILLIKER, Inc.

Southern California Laboratory

6360 Gateway Drive, Cypress, CA 90630 Tel. 209/ 549 7508 Fax. 714/ 226 0009

COA No:	SCA-38833848-0
Supersedes:	None
COA Date	3/17/16
Page 1 of 1	•

COPY TO:

Mr. Stephen Nowak Project Manager Eurofins Calscience, Inc. 7440 Lincoln Way Garden Grove, CA 92841-1427 **ORIGINAL TO:**

Ms. Elizabeth Winger Laboratory Director Eurofins Calscience, Inc. 7440 Lincoln Way

Garden Grove, CA 92841-1427

Received From: Garden Grove, CA
Received Date: 3/11/16
P.O.# / ID: Stephen Nowak
Location of Test: (except where noted)
Cypress, CA

Analytical Results

 Desc. 1:
 Sample ID:5-2-E-G
 Laboratory ID:
 359516956

 Desc. 2:
 Date:3/11/16
 Condition Rec'd:
 NORMAL

 Desc. 3:
 Time:14:10
 Temp Rec'd (°C):
 4.0

Desc. 4: Matrix:SW

Desc. 5: Project # :16-03-0935-2

Desc. 6: Date And Time Tested:03/11/16, 7:44 PM

Analyte Result Units Method Reference Test Date Loc. Coliforms - 5 tube MPN 1100 /100mL SMEWW 20th ed. 9221B 3/15/16 8 /100mL E. coli - 5 tube MPN SMEWW 20th ed. 9221F 3/17/16 Enterococci - 5 tube MPN 8000 /100mL SMEWW 20th, 9230A-B 3/14/16 Fecal Coliforms - 5 tube MPN 30 /100mL SMEWW 20th ed. 9221E 3/15/16

 Desc. 1:
 Sample ID:Blank
 Laboratory ID:
 359516957

 Desc. 2:
 Date:3/11/16
 Condition Rec'd:
 NORMAL

 Desc. 3:
 Time:14:44
 Temp Rec'd (°C):
 4.0

Desc. 4: Matrix:SW

Desc. 5: Project # :16-03-0935-3

Desc. 6: Date And Time Tested:03/11/16, 7:44 PM

Analyte Result Units Method Reference Test Date Loc. Coliforms - 5 tube MPN 50 /100mL SMEWW 20th ed. 9221B 3/15/16 E. coli - 5 tube MPN <2 /100mL SMEWW 20th ed. 9221F 3/15/16 Enterococci - 5 tube MPN <2 /100mL SMEWW 20th, 9230A-B 3/13/16 Fecal Coliforms - 5 tube MPN <2 /100mL SMEWW 20th ed. 9221E 3/15/16

Helen Andrews

Kelan ardu

Laboratory Director

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Monitoring and Reporting Requirements

L.A. County MS4 Permit County of Los Angeles

Certified Full Capture Systems Database Dominguez Channels and L.A. Harbor Watersheds

CPS 12	FCD Location 24TH ST (SW CORNER) 24TH ST (NW CORNER)	Nearest Cross Street FELTON AV	FCD Owner CO	FCD Maintained By CO	FCD Installation Date 02/02/2015 to 06/01/2015	CB ID No. Served by FCD 1538036	CB Type 300	CB Owner	CB Maintained By LACFCD	Frequency of FCD Maintenance and other O&M comments
CPS 11			СО	со	02/02/2015 to 06/01/2015	1539036	200	LACECD	140500	0 D-1 M- 0 I D-M OD - 100/ E-H - (T I-D-I-)
CPS 12	24TH ST (NW CORNER)					1330030	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
		FELTON AV	CO	СО	02/02/2015 to 06/01/2015	1538037	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS 12	24TH ST (SW CORNER)	FELTON AV	CO	СО	02/02/2015 to 06/01/2015	1538038	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	24TH ST (N CORNER)	FELTON AV	CO	СО	02/02/2015 to 06/01/2015	1538039	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS 1	33RD ST (SW CORNER)	INGLEWOOD AV	CO	СО	02/02/2015 to 06/01/2015	1592132	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS 1	33RD ST (NW CORNER)	INGLEWOOD AV	CO	СО	02/02/2015 to 06/01/2015	1592133	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS IN	NGLEWOOD AV (NW CORNER)	133RD ST	CO	СО	02/02/2015 to 06/01/2015	1592146	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS 1	32ND ST (SW CORNER)	INGLEWOOD AV	CO	СО	02/02/2015 to 06/01/2015	1592147	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS 1:	32ND ST (NW CORNER)	INGLEWOOD AV	co	СО	02/02/2015 to 06/01/2015	1592148	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS IN	NGLEWOOD AV (NW CORNER)	132ND ST	co	СО	02/02/2015 to 06/01/2015	1592149	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS F	FELTON AV (NW CORNER)	124TH ST	co	СО	02/02/2015 to 06/01/2015	1592164	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS F	FELTON AV (SW CORNER)	124TH ST	co	со	02/02/2015 to 06/01/2015	1592165	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS F	FELTON AV (NE CORNER)	124TH ST	co	СО	02/02/2015 to 06/01/2015	1592166	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS F	FELTON AV (SE CORNER)	124TH ST	co	СО	02/02/2015 to 06/01/2015	1592171	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS 1:	39TH ST (NW CORNER)	INGLEWOOD AV	co	СО	02/02/2015 to 06/01/2015	1592290	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS IN	NGLEWOOD AV (NW CORNER)	139TH ST	СО	СО	02/02/2015 to 06/01/2015	1592291	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NGLEWOOD AV (NW CORNER)	137TH PL	СО	СО	02/02/2015 to 06/01/2015	1592300	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NGLEWOOD AV (NW CORNER)	138TH ST	СО	СО	02/02/2015 to 06/01/2015	1592301	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	38TH ST (WN CORNER)	INGLEWOOD AV	CO	СО	02/02/2015 to 06/01/2015	1592302	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	38TH ST (SW CORNER)	INGLEWOOD AV	СО	СО	02/02/2015 to 06/01/2015	1592303	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NGLEWOOD AV (NW CORNER)	134TH ST	СО	СО	02/02/2015 to 06/01/2015	1592322	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	34TH ST (NW CORNER)	INGLEWOOD AV	CO	co	02/02/2015 to 06/01/2015	1592323	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	34TH ST (SW CORNER)	INGLEWOOD AV	CO	СО	02/02/2015 to 06/01/2015	1592324	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NGLEWOOD AV (NW CORNER)	134TH PL	CO	СО	02/02/2015 to 06/01/2015	1592337	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	34TH PL (NW CORNER)	INGLEWOOD AV	CO	co	02/02/2015 to 06/01/2015	1592338	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HALLDALE AV (NW CORNER)	EL SEGUNDO BLVD	co	CO	02/02/2015 to 06/01/2015	1646023	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HALLDALE AV (NW CORNER)	EL SEGUNDO BLVD	co	co	02/02/2015 to 06/01/2015	1646024	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HALLDALE AV (NE CORNER)	EL SEGUNDO BLVD	co	co	02/02/2015 to 06/01/2015	1646025	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
	EL SEGUNDO BLVD (NE CORNER)	HALLDALE AV	co	co	02/02/2015 to 06/01/2015	1646026	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NORMANDIE (NW CORNER)	EL SEGUNDO BLVD	co	co	02/02/2015 to 06/01/2015	1646028	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DENKER AV (NE CORNER)	EL SEGUNDO BLVD	co	CO	02/02/2015 to 06/01/2015	1646030	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EL SEGUNDO BLVD (NE CORNER)	DENKER AV	co	co	02/02/2015 to 06/01/2015	1646031	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
-		DETITIES TO	co	co		1646033	300	LACFCD	LACFCD	
	DENKER AV (NW CORNER) DENKER AV (NW1 CORNER)	EL SEGUNDO BLVD		CO	02/02/2015 to 06/01/2015	1646034	300		LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	,	EL SEGUNDO BLVD HARVARD BLVD	co	CO	02/02/2015 to 06/01/2015	1646036	300	LACFCD LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EL SEGUNDO BLVD (NE CORNER)			CO	02/02/2015 to 06/01/2015				-	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HARVARD BLVD (NE CORNER)	EL SEGUNDO BLVD	CO		02/02/2015 to 06/01/2015	1646037	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HARVARD BLVD (NW CORNER)	EL SEGUNDO BLVD	CO	CO	02/02/2015 to 06/01/2015	1646038	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EL SEGUNDO BLVD (NE CORNER)	WESTERN AV	CO	CO	02/02/2015 to 06/01/2015	1646041	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VESTERN AV (NE CORNER)	EL SEGUNDO BLVD	CO	СО	02/02/2015 to 06/01/2015	1646042	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EL SEGUNDO BLVD (NW CORNER)	WILTON PL	CO	CO	02/02/2015 to 06/01/2015	1646068	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BRD ST (SW CORNER)	PATTON AV	CO	CO	02/02/2015 to 06/01/2015	1654145	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HAMILTON AV (SE CORNER)	SUNSET ST	CO	СО	02/02/2015 to 06/01/2015	1654147	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BELLMARIN DR (SE CORNER)	DOLORES RD	CO	СО	02/02/2015 to 06/01/2015	1654149	301	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	STH ST (NW CORNER)	BANDINI ST	CO	CO	02/02/2015 to 06/01/2015	1654151	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	STH ST (SW CORNER)	BANDINI ST	CO	СО	02/02/2015 to 06/01/2015	1654152	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ST ST (SW CORNER)	LA ALAMEDA	CO	СО	02/02/2015 to 06/01/2015	1654153	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	NORMANDIE AV (NE CORNER)	EL SEGUNDO BLVD	CO	CO	02/02/2015 to 06/01/2015	1646312	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EL SEGUNDO BLVD (NE CORNER)	NORMANDIE BLVD	CO	СО	02/02/2015 to 06/01/2015	1701105	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RAYMOND AV (NW CORNER)	EL SEGUNDO BLVD	CO	СО	02/02/2015 to 06/01/2015	1701107	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	RAYMOND AV (NE CORNER)	EL SEGUNDO BLVD	CO	CO	02/02/2015 to 06/01/2015	1701108	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS E	EL SEGUNDO BLVD (NE CORNER)	RAYMOND AV	CO	CO	02/02/2015 to 06/01/2015	1701109	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	EL SEGUNDO BLVD (NW CORNER)	BERENDO AV	CO	CO	02/02/2015 to 06/01/2015	1701110	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	,									
CPS B	BERENDO AV (NE CORNER)	EL SEGUNDO BLVD	CO	СО	02/02/2015 to 06/01/2015	1701111	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS B	,	EL SEGUNDO BLVD MEYLER ST	CO CO	CO CO	02/02/2015 to 06/01/2015 02/02/2015 to 06/01/2015	1701111 1709062	300 302	CO CO LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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ounty of Los Ang	eles									- Tr
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	BANDINI ST (NW CORNER)	1ST ST	СО	co	02/02/2015 to 06/01/2015	1709065	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	5TH ST (SW CORNER)	MEYLER ST	CO	CO	02/02/2015 to 06/01/2015	1709069	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	AVALON BLVD (NW CORNER)	REDONDO BEACH BLVD	СО	CO	02/02/2015 to 06/01/2015	1757145	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	AVALON BLVD (NE CORNER)	REDONDO BEACH BLVD	СО	CO	02/02/2015 to 06/01/2015	1757146	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	REDONDO BEACH BLVD (NE CORNER)	AVALON BLVD	CO	CO	02/02/2015 to 06/01/2015	1757147	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	REDONDO BEACH BLVD (SE CORNER)	AVALON BLVD	CO	CO	02/02/2015 to 06/01/2015	1757148	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GLADWICK ST (SE CORNER)	WILMINGTON AV	CO	CO	02/02/2015 to 06/01/2015	1814046	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GLADWICK ST (NE CORNER)	WILMINGTON AV	CO	CO	02/02/2015 to 06/01/2015	1814047	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DEL AMO BLVD (NE CORNER)	WILMINGTON AV	СО	со	02/02/2015 to 06/01/2015	1814060	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 223RD ST. (N CORNER)	HARBOR RIDGE LN.	CO	CO	02/29/2016 to 09/30/2016	1705196	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 220TH ST. (SE CORNER)	MARIPOSA AVE.	CO	CO	02/29/2016 to 09/30/2016	1705152	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. VERMONT. AVE (SE CORNER)	W. CARSON ST.	СО	со	02/29/2016 to 09/30/2016	1705142	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. VERMONT. AVE (SE CORNER)	W. CARSON ST.	CO	CO	02/29/2016 to 09/30/2016	1705140	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. CARSON ST. (SE CORNER)	S. VERMONT. AVE	СО	со	02/29/2016 to 09/30/2016	1705141	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. VERMONT. AVE (NW CORNER)	W. CARSON ST.	СО	со	02/29/2016 to 09/30/2016	1705134	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. VERMONT. AVE (NW CORNER)	W. CARSON ST.	СО	CO	02/29/2016 to 09/30/2016	1705133	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. VERMONT. AVE (NE CORNER)	W. CARSON ST.	CO	CO	02/29/2016 to 09/30/2016	1705135	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. VERMONT. AVE (SE CORNER)	TORRANCE BLVD.	CO	co	02/29/2016 to 09/30/2016	1704091	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TORRANCE BLVD. (NW CORNER)	S. KENWOOD AVE.	СО	co	02/29/2016 to 09/30/2016	1704079	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TORRANCE BLVD. (NW CORNER)	S. VERMONT. AVE	СО	со	02/29/2016 to 09/30/2016	1704087	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TORRANCE BLVD. (NE CORNER)	S. VERMONT. AVE	СО	co	02/29/2016 to 09/30/2016	1704089	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. NEW HAMPSHIRE AVE. (NE CORNER)	S. MILTON ST.	СО	CO	02/29/2016 to 09/30/2016	1704068	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. VERMONT. AVE (NW CORNER)	W. BARON ST.	СО	CO	02/29/2016 to 09/30/2016	1704069	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. NEW HAMPSHIRE AVE. (NE CORNER)	S. MILTON ST.	СО	CO	02/29/2016 to 09/30/2016	1704067	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. DEL AMO BLVD. (NE CORNER)	S. VERMONT AVE.	CO	CO	02/29/2016 to 09/30/2016	1704036	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HAMILTON AVE. (NW CORNER)	W. DEL AMO BLVD.	CO	co	02/29/2016 to 09/30/2016	1704037	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. DEL AMO BLVD. (NW CORNER)	S. SANTA FE AVE.	CO	co	02/29/2016 to 09/30/2016	1814091	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. DEL AMO BLVD. (NW CORNER)	S. SANTA FE AVE.	CO	co	02/29/2016 to 09/30/2016	1814088	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. DEL AMO BLVD. (NW CORNER)	S. SANTA FE AVE.	CO	co	02/29/2016 to 09/30/2016	1814090	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. DEL AMO BLVD. (NE CORNER)	S. ALAMEDA ST.	CO	CO	02/29/2016 to 09/30/2016	1814087	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. DEL AMO BLVD. (NE CORNER)	S. ALAMEDA ST.	CO	CO	02/29/2016 to 09/30/2016	1814072	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. DEL AMO BLVD. (NE CORNER)	REEVES AVE.	CO	CO	02/29/2016 to 09/30/2016	1814129	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. DEL AMO BLVD. (NW CORNER)	REEVES AVE.	CO	CO	02/29/2016 to 09/30/2016	1814064	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. DEL AMO BLVD. (NW CORNER)	REEVES AVE.	CO	CO	02/29/2016 to 09/30/2016	1814062	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. DEL AMO BLVD. (NE CORNER)	RANCHO WY.	CO	CO	02/29/2016 to 09/30/2016	1814085	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. SANTA FE AVE. (NW CORNER)	E. DEL AMO BLVD.	co	CO	02/29/2016 to 09/30/2016	1814095	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	RANCHO WY. (NW CORNER)	E. DEL AMO BLVD.	co	CO	02/29/2016 to 09/30/2016	1814146	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	RANCHO WY. (NE CORNER)	E. DEL AMO BLVD.	CO	CO	02/29/2016 to 09/30/2016	1814147	300	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. WILMINGTON AVE. (SE CORNER)	E. VIA ARADO	co	CO	02/29/2016 to 09/30/2016	1814056	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. VIA ARADO (SE CORNER)	S. WILMINGTON AVE.	co	CO	02/29/2016 to 09/30/2016	1814053	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. VIA ARADO (SE CORNER)	S. WILMINGTON AVE.	CO	CO	02/29/2016 to 09/30/2016	1814052	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. VIA ARADO (SE CORNER)	S. WILMINGTON AVE.	co	CO	02/29/2016 to 09/30/2016	1814054	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. VIA ARADO (SE CORNER)	S. WILMINGTON AVE.	co	co	02/29/2016 to 09/30/2016	1814051	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. WILMINGTON. AVE. (NE CORNER)	E. VIA ARADO	co	CO	02/29/2016 to 09/30/2016	1814128	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PACIFICA PL. (W CORNER)	RANCHO WY.	co	co	02/29/2016 to 09/30/2016	1814135	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	` '		co	co		1			1	
CPS	RANCHO WY. (SW CORNER) RANCHO WY. (SE CORNER)	PACIFICA PL. PACIFICA PL.	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1814136 1814137	300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	, ,	RANCHO WY.	CO	co	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1814137	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PACIFICA PL. (NW CORNER)	+				1	_			
	VIA INDUSTRIA (SE CORNER)	S. ALAMEDA ST.	CO	CO	02/29/2016 to 09/30/2016	1814081	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HAMILTON AVE. (NE CORNER)	FRANCISCO	CO	CO	02/29/2016 to 09/30/2016	1704026	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. VISTA BELLA WY. (SE CORNER)	S. WILMINGTON AVE.	CO	CO	02/29/2016 to 09/30/2016	1814050	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. VISTA BELLA WY. (NE CORNER)	S. WILMINGTON AVE.	CO	CO	02/29/2016 to 09/30/2016	1814049	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	RANCHO WY. (SW CORNER)	GLADWICK ST.	CO	CO	02/29/2016 to 09/30/2016	1814145	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GLADWICK ST. (NW CORNER)	RANCHO WY.	CO	CO	02/29/2016 to 09/30/2016	1814141	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GLADWICK ST. (NW CORNER)	RANCHO WY.	CO	CO	02/29/2016 to 09/30/2016	1814140	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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CPS GLADWICK ST. (NE CORNER) S. WILMINGTON AVE. CO CO 02/29/2016 to 09/30/2016 1814048 300 LACFCD LACFCD Once Between May-Sep CPS DOMINGUEZ HILLS DR. (NE CORNER) GLADWICK ST. CO CO 02/29/2016 to 09/30/2016 1814126 300 LACFCD LACFCD Once Between May-Sep CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814043 300 LACFCD LACFCD Once Between May-Sep CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814043 300 CO LACFCD Once Between May-Sep CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814043 300 CO LACFCD Once Between May-Sep CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814040 300 CO LACFCD Once Between May-Sep CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814040 300 CO LACFCD Once Between May-Sep CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814040 300 CO LACFCD Once Between May-Sep CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814040 300 CO LACFCD Once Between May-Sep CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814040 300 CO LACFCD Once Between May-Sep CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814040 300 CO LACFCD Once Between May-Sep CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814040 300 CO LACFCD Once Between May-Sep CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814040 300 CO LACFCD ONCE BETWEEN MAY-SEP CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814040 300 CO LACFCD ONCE BETWEEN MAY-SEP CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814040 300 CO LACFCD ONCE BETWEEN MAY-SEP CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814040 300 CO LACFCD ONCE BETWEEN MAY-SEP CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814040 300 CO LACFCD ONCE BETWEEN MAY-SEP CPS	CD Maintenance and other O&M comments ptember & Whenever CB ≥40% Full of Trash/Debris ptember & Whenever CB ≥40% Full of Trash/Debris
CPS GLADWICK ST. (NE CORNER) S. WILMINGTON AVE. CO CO 02/29/2016 to 09/30/2016 1814048 300 LACFCD LACFCD Once Between May-Sep CPS DOMINGUEZ HILLS DR. (NE CORNER) GLADWICK ST. CO CO 02/29/2016 to 09/30/2016 1814126 300 LACFCD LACFCD Once Between May-Sep CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814043 300 LACFCD LACFCD Once Between May-Sep CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814042 300 CO LACFCD Once Between May-Sep CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814040 300 CO LACFCD Once Between May-Sep CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814040 300 CO LACFCD Once Between May-Sep	•
CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814043 300 LACFCD LACFCD Once Between May-Sep CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814042 300 CO LACFCD Once Between May-Sep CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814040 300 CO LACFCD Once Between May-Sep	ntember & Whenever CB >40% Full of Trash/Debris
CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814042 300 CO LACFCD Once Between May-Sep CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814040 300 CO LACFCD Once Between May-Sep	Stories a Tribileter OD E-70 /01 dil or Trasil/Debils
CPS S. LAUREL PARK RD. (SE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814040 300 CO LACFCD Once Between May-Sep	ptember & Whenever CB ≥40% Full of Trash/Debris
	ptember & Whenever CB ≥40% Full of Trash/Debris
CPS S LAUREL PARK RD (NE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814044 300 LACECD LACECD Once Between May-Sen	ptember & Whenever CB ≥40% Full of Trash/Debris
	ptember & Whenever CB ≥40% Full of Trash/Debris
CPS HAMILTON AVE. (NE CORNER) KNOX ST. CO CO 02/29/2016 to 09/30/2016 1704023 300 LACFCD LACFCD Once Between May-Sep	ptember & Whenever CB ≥40% Full of Trash/Debris
CPS HAMILTON AVE. (NW CORNER) KNOX ST. CO CO 02/29/2016 to 09/30/2016 1704022 300 LACFCD LACFCD Once Between May-Sep	ptember & Whenever CB ≥40% Full of Trash/Debris
CPS S. LAUREL PARK RD. (NE CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814041 300 CO LACFCD Once Between May-Sep	ptember & Whenever CB ≥40% Full of Trash/Debris
CPS S. LAUREL PARK RD. (SW CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814039 300 CO LACFCD Once Between May-Sep	ptember & Whenever CB ≥40% Full of Trash/Debris
CPS DOMINGUEZ HILLS DR. (SE CORNER) CASHDAN ST. CO CO 02/29/2016 to 09/30/2016 1814125 300 LACFCD LACFCD Once Between May-Sep	ptember & Whenever CB ≥40% Full of Trash/Debris
	ptember & Whenever CB ≥40% Full of Trash/Debris
CPS S. LAUREL PARK RD. (SW CORNER) RANCHO WY CO CO 02/29/2016 to 09/30/2016 1814037 300 CO LACFCD Once Between May-Sep	ptember & Whenever CB ≥40% Full of Trash/Debris
CPS CASHDAN ST. (SE CORNER) S. WILMINGTON AVE. CO CO 02/29/2016 to 09/30/2016 1814035 300 LACFCD LACFCD Once Between May-Sep	ptember & Whenever CB ≥40% Full of Trash/Debris
CPS CASHDAN ST. (NE CORNER) S. WILMINGTON AVE. CO CO 02/29/2016 to 09/30/2016 1814036 300 LACFCD LACFCD Once Between May-Sep	ptember & Whenever CB ≥40% Full of Trash/Debris
CPS UNIVERSITY DR. (SE CORNER) S. WILMINGTON AVE. CO CO 02/29/2016 to 09/30/2016 1814026 300 LACFCD LACFCD Once Between May-Sep	ptember & Whenever CB ≥40% Full of Trash/Debris
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CPS S. MAIN ST. (NW CORNER) W. ROSECRANS AVE. CO CO 02/29/2016 to 09/30/2016 1701277 300 LACFCD LACFCD Once Between May-Sep	ptember & Whenever CB ≥40% Full of Trash/Debris

Monitoring and Reporting Requirements

LA County MSA Dormit

L.A. County MS4 Permit County of Los Angeles Certified Full Capture Systems Database
Dominguez Channels and L.A. Harbor Watersheds

ounty of Los Ange	eles									
Certified FCD(s)	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	S. BROADWAY (NE CORNER)	W. ROSECRANS AVE.	CO	co	02/29/2016 to 09/30/2016	1701272	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. MAIN ST. (NW CORNER)	W. ROSECRANS AVE.	СО	со	02/29/2016 to 09/30/2016	1701278	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. MAIN ST. (NE CORNER)	W. 139TH ST	СО	СО	02/29/2016 to 09/30/2016	1701263	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 138TH. ST (E CORNER)	S. BROADWAY	СО	со	02/29/2016 to 09/30/2016	1701261	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 137TH PL. (SW CORNER)	INGLEWOOD AVE.	СО	со	02/29/2016 to 09/30/2016	1592298	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 137TH PL. (NW CORNER)	INGLEWOOD AVE.	СО	СО	02/29/2016 to 09/30/2016	1592299	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 137TH ST. (SW CORNER)	INGLEWOOD AVE.	СО	СО	02/29/2016 to 09/30/2016	1592348	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 137TH ST. (NW CORNER)	INGLEWOOD AVE.	СО	CO	02/29/2016 to 09/30/2016	1592347	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. BROADWAY (SE CORNER)	W. 135TH ST.	СО	CO	02/29/2016 to 09/30/2016	1701249	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 135TH ST. (SW CORNER)	S. BROADWAY	СО	co	02/29/2016 to 09/30/2016	1701248	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. BROADWAY (NE CORNER)	W. 135TH ST.	СО	со	02/29/2016 to 09/30/2016	1701252	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 135TH ST. (NW CORNER)	S. BROADWAY	СО	со	02/29/2016 to 09/30/2016	1701247	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	AN/W. 135TH ST. (SW CORNER)	S. BROADWAY	СО	со	02/29/2016 to 09/30/2016	1701239	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	AN/W. 135TH ST. (SE CORNER)	S. BROADWAY	СО	со	02/29/2016 to 09/30/2016	1701241	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. MAIN ST. (NW CORNER)	W. 135TH ST.	СО	СО	02/29/2016 to 09/30/2016	1701255	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	AN/W. 135TH ST. (E CORNER)	S. BROADWAY	СО	СО	02/29/2016 to 09/30/2016	1701242	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. MAIN ST. (NE CORNER)	W. 135TH ST.	СО	со	02/29/2016 to 09/30/2016	1701256	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 134TH PL. (SW CORNER)	INGLEWOOD AVE.	со	со	02/29/2016 to 09/30/2016	1592339	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	AN/W. 135TH ST. (NE CORNER)	S. BROADWAY	СО	СО	02/29/2016 to 09/30/2016	1701240	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 135TH ST. (NE CORNER)	CRENSHAW BLVD.	со	со	02/29/2016 to 09/30/2016	1646115	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 135TH ST. (NW CORNER)	CRENSHAW BLVD.	СО	СО	02/29/2016 to 09/30/2016	1646114	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 134TH ST. (E CORNER)	ERIEL AVE.	CO	co	02/29/2016 to 09/30/2016	1646113	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 132ND ST. (SE CORNER)	S. BROADWAY	СО	CO	02/29/2016 to 09/30/2016	1701060	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 132ND ST. (NE CORNER)	S. BROADWAY	СО	со	02/29/2016 to 09/30/2016	1701061	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 132ND ST. (SW CORNER)	S. BROADWAY	CO	co	02/29/2016 to 09/30/2016	1701056	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 132ND ST. (SW CORNER)	ATHENS WAY	СО	СО	02/29/2016 to 09/30/2016	1701050	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 132ND ST. (NW CORNER)	S. BROADWAY	СО	СО	02/29/2016 to 09/30/2016	1701057	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 132ND ST. (NW CORNER)	ATHENS WAY	CO	co	02/29/2016 to 09/30/2016	1701049	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. BROADWAY (NW CORNER)	W. 132ND ST.	СО	CO	02/29/2016 to 09/30/2016	1701058	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ATHENS WAY (NW CORNER)	W. 132ND ST.	СО	CO	02/29/2016 to 09/30/2016	1701051	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ATHENS WAY (NE CORNER)	W. 132ND ST.	СО	СО	02/29/2016 to 09/30/2016	1701052	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. BROADWAY (NE CORNER)	W. 132ND ST.	СО	со	02/29/2016 to 09/30/2016	1701059	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. BROADWAY (NW CORNER)	W. 132ND ST.	СО	со	02/29/2016 to 09/30/2016	1701036	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 131ST. ST (SW CORNER)	S. SPRING ST.	СО	co	02/29/2016 to 09/30/2016	1701037	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 131ST. ST (NW CORNER)	S. SPRING ST.	СО	CO	02/29/2016 to 09/30/2016	1701038	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. SPRING ST. (NW CORNER)	W. 131ST. ST	СО	СО	02/29/2016 to 09/30/2016	1701039	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. SPRING ST. (NE CORNER)	W. 131ST. ST	СО	co	02/29/2016 to 09/30/2016	1701040	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 131ST ST. (SW CORNER)	INGLEWOOD AVE.	СО	co	02/29/2016 to 09/30/2016	1592150	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 131ST ST. (NW CORNER)	INGLEWOOD AVE.	СО	co	02/29/2016 to 09/30/2016	1592151	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 129TH ST. (NW CORNER)	OCEAN GATE AVE.	СО	co	02/29/2016 to 09/30/2016	1538167	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. MAIN ST. (SW CORNER)	W. EL SEGUNDO BLVD.	co	CO	02/29/2016 to 09/30/2016	1701025	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. EL SEGUNDO BLVD. (SW CORNER)	S. SPRING ST.	co	CO	02/29/2016 to 09/30/2016	1701020	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. EL SEGUNDO BLVD. (SE CORNER)	S. SPRING ST.	co	CO	02/29/2016 to 09/30/2016	1701020	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. EL SEGUNDO BLVD. (SW CORNER)	OCEAN GATE AVE.	co	co	02/29/2016 to 09/30/2016	1538166	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. EI SEGUNDO BLVD. (NW CORNER)	BERENDO AVE.	co	CO	02/29/2016 to 09/30/2016	1701112	302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. MAIN ST. (NW CORNER)	W. EL SEGUNDO BLVD.	co	co	02/29/2016 to 09/30/2016	1701112	300	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. BROADWAY (NE CORNER)	W. EL SEGUNDO BLVD.	co	CO	02/29/2016 to 09/30/2016	1701023	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
CPS	S. MAIN ST. (NW CORNER)	W. EL SEGUNDO BLVD.	co	CO	02/29/2016 to 09/30/2016	1701010	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. MAIN ST. (NE CORNER)	W. EL SEGUNDO BLVD.	co	co	02/29/2016 to 09/30/2016	1701022	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. WESTERN AVE. (SE CORNER)	W. 127TH ST.	co	co	02/29/2016 to 09/30/2016	1646043	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. WESTERN AVE. (SE CORNER)	W. 127TH ST.	co	co	02/29/2016 to 09/30/2016	1646044	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 127TH ST. (SE CORNER)	S. WESTERN AVE.	co	co	02/29/2016 to 09/30/2016	1646045	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. WESTERN AVE. (NE CORNER)	W. 127TH ST.	co	co	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1646046	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
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CPS	W. 126TH ST. (SE CORNER)	S. WESTERN AVE.	CO	CO	02/29/2016 to 09/30/2016	1646048	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Certified Full Capture Systems Database
g Requirements Dominguez Channels and L.A. Harbor Watersheds

Monitoring and Reporting Requirements
L.A. County MS4 Permit

L.A. County W34 Fermit

County of Los Ange	eles									Frepared by
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	S. WESTERN AVE. (NE CORNER)	W. 126TH ST.	СО	CO	02/29/2016 to 09/30/2016	1646049	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 125TH ST. (SE CORNER)	S. WESTERN AVE.	СО	CO	02/29/2016 to 09/30/2016	1646050	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. WESTERN AVE. (NE CORNER)	W. 125TH ST.	co	со	02/29/2016 to 09/30/2016	1646051	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BROADWAY (SE CORNER)	FELTON AVE.	co	co	02/29/2016 to 09/30/2016	1592170	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 124TH ST. (SE CORNER)	S. WESTERN AVE.	СО	CO	02/29/2016 to 09/30/2016	1646010	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. LA CIENEGA BLVD. (SW CORNER)	PACIFIC CONCOURSE DR.	СО	CO	02/29/2016 to 09/30/2016	1537065	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PACIFIC CONCOURSE DR. (SW CORNER)	S. LA CIENEGA BLVD.	СО	CO	02/29/2016 to 09/30/2016	1537060	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. LA CIENEGA BLVD. (E CORNER)	PACIFIC CONCOURSE DR.	СО	CO	02/29/2016 to 09/30/2016	1537064	307	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 118TH PL. (E CORNER)	ISIS AVE.	СО	CO	02/29/2016 to 09/30/2016	1537058	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ISIS AVE. (SE CORNER)	W. 116TH ST.	СО	CO	02/29/2016 to 09/30/2016	1537048	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 115TH ST. (SE CORNER)	IMPERIAL HWY.	СО	CO	02/29/2016 to 09/30/2016	1645291	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 115TH ST. (SW CORNER)	IMPERIAL HWY.	СО	СО	02/29/2016 to 09/30/2016	1645290	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	IMPERIAL HWY. (SW CORNER)	BRENDO AVE.	СО	CO	02/29/2016 to 09/30/2016	1700150	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	IMPERIAL HWY. (SW CORNER)	S. NORMANDIE AVE.	СО	со	02/29/2016 to 09/30/2016	1645292	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	IMPERIAL HWY. (SE CORNER)	S. WILTON PL.	СО	со	02/29/2016 to 09/30/2016	1645289	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	IMPERIAL HWY. (NE CORNER)	S. VAN NESS AVE.	СО	со	02/29/2016 to 09/30/2016	1645194	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	IMPERIAL HWY. (NE CORNER)	S. WILTON PL.	СО	со	02/29/2016 to 09/30/2016	1645280	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. WESTERN AVE. (NE CORNER)	IMPERIAL HWY.	СО	со	02/29/2016 to 09/30/2016	1645284	303	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. NORMANDIE AVE. (NW CORNER)	IMPERIAL HWY.	СО	СО	02/29/2016 to 09/30/2016	1645287	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. WESTERN AVE. (NE CORNER)	IMPERIAL HWY.	СО	со	02/29/2016 to 09/30/2016	1645283	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	112TH ST. (NW CORNER)	INGLEWOOD	СО	со	02/29/2016 to 09/30/2016	1591264	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INGLEWOOD AVE. (SW CORNER)	111TH PL.	CO	co	02/29/2016 to 09/30/2016	1591263	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	111TH PL. (SW CORNER)	INGLEWOOD AVE.	СО	СО	02/29/2016 to 09/30/2016	1591262	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	111TH PL. (NW CORNER)	INGLEWOOD AVE.	CO	CO	02/29/2016 to 09/30/2016	1591261	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. WESTERN AVE. (NW CORNER)	W. 111TH ST.	co	CO	02/29/2016 to 09/30/2016	1645079	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INGLEWOOD (SE CORNER)	111TH ST.	СО	co	02/29/2016 to 09/30/2016	1591221	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INGLEWOOD AVE. (SW CORNER)	111TH ST.	CO	CO	02/29/2016 to 09/30/2016	1591215	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	111TH ST. (SE CORNER)	INGLEWOOD	co	co	02/29/2016 to 09/30/2016	1591220	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	111TH ST. (SW CORNER)	INGLEWOOD AVE.	co	CO	02/29/2016 to 09/30/2016	1591214	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	111TH ST. (NE CORNER)	INGLEWOOD	co	CO	02/29/2016 to 09/30/2016	1591219	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INGLEWOOD AVE. (NE CORNER)	111TH ST.	co	CO	02/29/2016 to 09/30/2016	1591218	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INGLEWOOD AVE. (NW CORNER)	111TH ST.	CO	CO	02/29/2016 to 09/30/2016	1591216	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INGLEWOOD AVE. (NW CORNER)	111TH ST.	СО	co	02/29/2016 to 09/30/2016	1591217	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 110TH ST. (SE CORNER)	W. WESTERN AVE.	co	CO	02/29/2016 to 09/30/2016	1645069	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 110TH ST. (SE CORNER)	W. WESTERN AVE.	co	CO	02/29/2016 to 09/30/2016	1645067	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 110TH ST. (NE CORNER)	W. WESTERN AVE.	co	CO	02/29/2016 to 09/30/2016	1645066	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. WESTERN AVE. (NE CORNER)	LOHENGRIN ST.	co	CO	02/29/2016 to 09/30/2016	1645065	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. WESTERN AVE. (NE CORNER)	LOHENGRIN ST.	co	CO	02/29/2016 to 09/30/2016	1645064	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CULLIVAN ST. (SE CORNER)	S. VAN NESS AVE.	co	co	02/29/2016 to 09/30/2016	1645174	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. WESTERN AVE. (SW CORNER)	W. 108TH ST.	co	co	02/29/2016 to 09/30/2016	1645045	303	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INGLEWOOD AVE. (SW CORNER)	LENNOX BLVD.	co	co	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1591169	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LENNOX BLVD. (SE CORNER)	HAWTHORNE BLVD.	co	co	02/29/2016 to 09/30/2016	1591109	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LENNOX BLVD. (SE CORNER) LENNOX BLVD. (SW CORNER)	HAWTHORNE BLVD.	co	co	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1591192	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LENNOX BLVD. (SW CORNER)	S. BURN AVE.	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1591189	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LENNOX BLVD. (SW CORNER) LENNOX BLVD. (SW CORNER)	INGLEWOOD AVE.	co	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	1591170	300	LACECD	LACFCD	
CPS	· · · · · · · · · · · · · · · · · · ·		CO				300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 108TH ST. (NE CORNER)	S. VAN NESS AVE.		CO	02/29/2016 to 09/30/2016	1645160		LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	LENNOX BLVD. (NW CORNER)	HAWTHORNE BLVD.	CO	CO	02/29/2016 to 09/30/2016	1591190	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LENNOX BLVD. (NE CORNER)	S. GREVILLEA AVE.	CO	CO	02/29/2016 to 09/30/2016	1591185	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INGLEWOOD AVE. (NW CORNER)	LENNOX BLVD.	CO	CO	02/29/2016 to 09/30/2016	1591171	302	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. BURN AVE. (NW CORNER)	LENNOX BLVD.	CO	CO	02/29/2016 to 09/30/2016	1591187	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INGLEWOOD AVE. (NE CORNER)	LENNOX BLVD.	CO	CO	02/29/2016 to 09/30/2016	1591174	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INGLEWOOD AVE. (NW CORNER)	LENNOX BLVD.	CO	CO	02/29/2016 to 09/30/2016	1591172	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. BURN AVE. (NE CORNER)	LENNOX BLVD.	CO	CO	02/29/2016 to 09/30/2016	1591188	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INGLEWOOD AVE. (NW CORNER)	LENNOX BLVD.	CO	CO	02/29/2016 to 09/30/2016	1591173	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA (NE CORNER)	LENNOX BLVD.	CO	CO	02/29/2016 to 09/30/2016	1537030	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Part VI.E.5.c.i -Certified Full Capture Systems Database Monitoring and Reporting Requirements Dominguez Channels and L.A. Harbor Watersheds

L.A. County MS4 Permit County of Los Angeles

Date: 08/31/2016 Reporting Year: 2016 Prepared By: SL

Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	106TH ST. (SE CORNER)	HAWTHORNE BLVD.	СО	co	02/29/2016 to 09/30/2016	1591157	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	106TH ST. (NE CORNER)	HAWTHORNE BLVD.	co	co	02/29/2016 to 09/30/2016	1591156	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA CIENEGA (NE CORNER)	106TH	CO	CO	02/29/2016 to 09/30/2016	1537028	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	105TH ST. (NE CORNER)	HAWTHORNE BLVD.	co	co	02/29/2016 to 09/30/2016	1591150	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	104TH ST. (SE CORNER)	HAWTHORNE BLVD.	co	co	02/29/2016 to 09/30/2016	1591145	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	104TH ST. (SW CORNER)	HAWTHORNE BLVD.	CO	CO	02/29/2016 to 09/30/2016	1591572	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	IRWIN (E CORNER)	LA CIENEGA	co	co	02/29/2016 to 09/30/2016	1537019	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	104TH ST. (NE CORNER)	HAWTHORNE BLVD.	co	co	02/29/2016 to 09/30/2016	1591146	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	104TH ST. (NW CORNER)	HAWTHORNE BLVD.	co	co	02/29/2016 to 09/30/2016	1591571	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	104TH (NE CORNER)	FELTON	co	co	02/29/2016 to 09/30/2016	1591125	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FELTON (NE CORNER)	104TH	co	co	02/29/2016 to 09/30/2016	1591124	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	IRWIN (N CORNER)	LA CIENEGA	co	co	02/29/2016 to 09/30/2016	1536197	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. WILTON PL. (SW CORNER)	W. CENTURY BLVD.	co	co	02/29/2016 to 09/30/2016	1644300	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. VAN NESS AVE. (SE CORNER)	W. CENTURY BLVD.	co	co	02/29/2016 to 09/30/2016	1644206	303	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. CENTURY BLVD. (SE CORNER)	S. WILTON PL.	СО	CO	02/29/2016 to 09/30/2016	1644302	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. CENTURY BLVD. (SE CORNER)	S. VAN NESS AVE.	СО	CO	02/29/2016 to 09/30/2016	1644298	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. CENTURY BLVD. (SE CORNER)	S. VAN NESS AVE.	СО	СО	02/29/2016 to 09/30/2016	1644205	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. CENTURY BLVD. (SE CORNER)	S. VAN NESS AVE.	СО	СО	02/29/2016 to 09/30/2016	1644204	302	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. 135TH ST. (NE CORNER)	S. FIGUEROA ST.	СО	co	02/29/2016 to 09/30/2016	1701246	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

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Form	Insert additional rows, as necessary

Indicate certified full capture device (FCD) installed Column 1:

Column 2: Name FCD street location and indicate whether: E - East, N - North; NE - North East; NW - North West; S - South; SE - South East; SW - South West; W - West

Name the nearest cross street location of the FCD; A/E - Alleyway East of; A/N Alleyway North of

FCD Owned by: CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others Column 4:

FCD Maintained by: CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others Column 5:

Column 6: Provide the date when FCD was installed

Column 7: Indicate County or City assigned catch basin (CB) identification (ID) numbers

Type of CB based on Standard Plan for Public Works Construction from Greenbook Committee, Public Works Standards, Inc. (i.e., 300-2; 301-2; 302-2; 303-2; etc.)

CB Owned by: DBH - Department of Beaches and Harbor; CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others

Column 10: CB Maintained by: CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others

Column 11: Indicate frequency of FCD maintenance (e.g. inspection & cleanout: 1x/3 mo., 1x/6 mo., 1x Nov., 1x Jan., 1x Aug., etc.)

Miles

Major Channel

Dominguez Channel & LA/LB Harbor Watershed

Unincorporated Areas

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Certified Full Capture Systems Database San Gabriel River Watershed

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

County of Los Ang	eles									
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	MEYER RD (NW1 CORNER)	LEFFINGWELL RD	со	co	02/02/2015 to 06/01/2015	2080013	306	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MEYER RD (NE1 CORNER)	LEFFINGWELL RD	СО	со	02/02/2015 to 06/01/2015	2080016	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CARMENITA RD (NW1 CORNER)	LEFFINGWELL RD	со	со	02/02/2015 to 06/01/2015	2080024	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (NW CORNER)	INEZ ST	со	со	02/02/2015 to 06/01/2015	2080028	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INEZ ST (NW CORNER)	LEFFINGWELL RD	со	CO	02/02/2015 to 06/01/2015	2080029	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INEZ ST (NE CORNER)	LEFFINGWELL RD	со	со	02/02/2015 to 06/01/2015	2080030	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (SW CORNER)	LELAND AV	со	со	02/02/2015 to 06/01/2015	2080031	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (NW CORNER)	LELAND AV	со	CO	02/02/2015 to 06/01/2015	2080032	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LELAND AV (NW1 CORNER)	LEFFINGWELL RD	со	со	02/02/2015 to 06/01/2015	2080033	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LELAND AV (NW2 CORNER)	LEFFINGWELL RD	СО	co	02/02/2015 to 06/01/2015	2080034	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LELAND AV (NE CORNER)	LEFFINGWELL RD	СО	co	02/02/2015 to 06/01/2015	2080035	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (NE CORNER)	LELAND AV	СО	co	02/02/2015 to 06/01/2015	2080036	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (SE CORNER)	LELAND AV	со	CO	02/02/2015 to 06/01/2015	2080037	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HASTINGS DR (NW CORNER)	LEFFINGWELL RD	co	CO	02/02/2015 to 06/01/2015	2080038	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HASTINGS DR (NE CORNER)	LEFFINGWELL RD	со	CO	02/02/2015 to 06/01/2015	2080039	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (SW CORNER)	MEYER RD	со	CO	02/02/2015 to 06/01/2015	2080040	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (SE CORNER)	MEYER RD	со	co	02/02/2015 to 06/01/2015	2080041	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (NE CORNER)	CARMENITA RD	СО	со	02/02/2015 to 06/01/2015	2080078	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (NW CORNER)	MEYER RD	co	CO	02/02/2015 to 06/01/2015	2080280	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COTEAU DR (NW CORNER)	LEFFINGWELL RD	co	CO	02/02/2015 to 06/01/2015	2129219	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COUTEAU DR (NE CORNER)	LOMA DR	со	co	02/02/2015 to 06/01/2015	2129220	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (NE CORNER)	CONTEAU DR	со	CO	02/02/2015 to 06/01/2015	2129221	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOMA DR (NW CORNER)	LEFFINGWELL RD	СО	co	02/02/2015 to 06/01/2015	2129222	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOMA DR (NE CORNER)	LEFFINGWELL RD	со	co	02/02/2015 to 06/01/2015	2129223	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (NE CORNER)	LOMA DR	со	co	02/02/2015 to 06/01/2015	2129224	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CONTEAU DR (NW CORNER)	LEFFINGWELL RD	СО	co	02/02/2015 to 06/01/2015	2129225	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CONTEAU DR (NE CORNER)	LEFFINGWELL RD	со	со	02/02/2015 to 06/01/2015	2129226	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (NE CORNER)	CONTEAU DR	со	со	02/02/2015 to 06/01/2015	2129227	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY VIEW AV (NW CORNER)	LEFFINGWELL RD	со	со	02/02/2015 to 06/01/2015	2129228	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY VIEW AV (NE CORNER)	LEFFINGWELL RD	со	co	02/02/2015 to 06/01/2015	2129229	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (NW CORNER)	CORLEY DR	со	co	02/02/2015 to 06/01/2015	2129230	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CORLEY DR (NW1 CORNER)	LEFFINGWELL RD	со	co	02/02/2015 to 06/01/2015	2129231	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CORLEY DR (NW2 CORNER)	LEFFINGWELL RD	со	co	02/02/2015 to 06/01/2015	2129232	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CORLEY DR (NE CORNER)	LEFFINGWELL RD	со	co	02/02/2015 to 06/01/2015	2129233	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (NE CORNER)	CORLEY DR	СО	co	02/02/2015 to 06/01/2015	2129234	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (SE CORNER)	CORLEY DR	со	со	02/02/2015 to 06/01/2015	2129235	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (N CORNER)	EAGAN DR	со	co	02/02/2015 to 06/01/2015	2129236	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EAGAN DR (SW CORNER)	LEFFINGWELL RD	со	со	02/02/2015 to 06/01/2015	2129237	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EAGAN DR (SE CORNER)	LEFFINGWELL RD	СО	co	02/02/2015 to 06/01/2015	2129238	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (SE CORNER)	EAGAN DR	со	co	02/02/2015 to 06/01/2015	2129239	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD (SE CORNER)	LEFFINGWELL RD	со	co	02/02/2015 to 06/01/2015	2129240	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD (SW CORNER)	LEFFINGWELL RD	СО	co	02/02/2015 to 06/01/2015	2129241	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (SE CORNER)	COLIMA RD	со	со	02/02/2015 to 06/01/2015	2129242	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (NE CORNER)	COLIMA RD	co	CO	02/02/2015 to 06/01/2015	2129243	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD (NE CORNER)	LEFFINGWELL RD	co	CO	02/02/2015 to 06/01/2015	2129244	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD (NW CORNER)	LEFFINGWELL RD	co	CO	02/02/2015 to 06/01/2015	2129245	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MILLER RD (SW CORNER)	RARITAN DR	СО	co	02/02/2015 to 06/01/2015	2129259	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (NE CORNER)	ARROYO DR	co	CO	02/02/2015 to 06/01/2015	2129263	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (NW CORNER)	TOERGE DR	co	co	02/02/2015 to 06/01/2015	2129266	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (SW CORNER)	VALLEY VIEW RD	co	co	02/02/2015 to 06/01/2015	2129300	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOMA DR (SE CORNER)	LEFFINGWELL RD	co	CO	02/02/2015 to 06/01/2015	2129374	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (NW CORNER)	COTEAU DR	co	CO	02/02/2015 to 06/01/2015	2130188	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (SW CORNER)	CONTEAU DR	co	co	02/02/2015 to 06/01/2015	2130189	300	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY BLVD (NW CORNER)	COLLWOOD AV	co	CO	02/02/2015 to 06/01/2015	2170121	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY BLVD (SE CORNER)	ORANGE BLOSSOM AV	co	CO	02/02/2015 to 06/01/2015	2170124	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY BLVD (SE CORNER)	2ND ST	co	CO	02/02/2015 to 06/01/2015	2170124	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (SW CORNER)	EL ARCO DR	СО	CO	02/02/2015 to 06/01/2015	2176103	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (SE CORNER)	EL ARCO DR	co	CO	02/02/2015 to 06/01/2015	2176104	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (SW CORNER)	SANTA GERTRUDES AV	co	CO	02/02/2015 to 06/01/2015	2176106	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (SE CORNER)	SANTA GERTRUDES AV	co	CO	02/02/2015 to 06/01/2015	2176110	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD (SW CORNER)	MOLLYKNOLL AV	co	CO	02/02/2015 to 06/01/2015	2176116	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
010	LETOTTELE IND (ON CONTRENT)	MOLE MIOLE AV	- 00	00	52.52.2015 to 00/01/2015	2170110	500	ZAOI OD	LAUI OD	Chief Detrices in May Copies index of A Triffic Ver OD 1240 /0 1 all Of Trasil/Debits

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

Certified Full Capture Systems Database San Gabriel River Watershed

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Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	FOREST PARK LN (SE CORNER)	LEFFINGWELL RD	СО	co	02/02/2015 to 06/01/2015	2176118	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FOREST PARK LN (NE CORNER)	LEFFINGWELL RD	со	CO	02/02/2015 to 06/01/2015	2176119	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CONQUISTA AVE (SE CORNER)	E. HARCO ST.	со	CO	02/29/2016 to 09/30/2016	1978230	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. HARCO ST. (NW CORNER)	CONQUISTA AVE.	со	CO	02/29/2016 to 09/30/2016	1978229	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	IMPERIAL HWY (NW CORNER)	FIDEL AVE.	со	CO	02/29/2016 to 09/30/2016	2080047	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	IMPERIAL HWY (NE CORNER)	CARMENITA RD.	со	CO	02/29/2016 to 09/30/2016	2080067	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	IMPERIAL HWY (NE CORNER)	CARMENITA RD.	со	CO	02/29/2016 to 09/30/2016	2080069	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FIDEL AVE. (NW CORNER)	IMPERIAL HWY.	со	CO	02/29/2016 to 09/30/2016	2080048	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	IMPERIAL HWY (NW CORNER)	VALLEY VIEW AVE.	со	со	02/29/2016 to 09/30/2016	2130212	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	IMPERIAL HWY (NE CORNER)	VALLEY VIEW AVE.	со	со	02/29/2016 to 09/30/2016	2130213	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHOEMAKER AVE. (NE CORNER)	IMPERIAL HWY.	со	со	02/29/2016 to 09/30/2016	2080104	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY VIEW AVE. (NE CORNER)	IMPERIAL HWY.	СО	co	02/29/2016 to 09/30/2016	2130061	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. BUSBY DR. (SE CORNER)	IMPERIAL HWY.	СО	со	02/29/2016 to 09/30/2016	2130217	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CORLEY DR. (NW CORNER)	E. BUSBY DR.	CO	co	02/29/2016 to 09/30/2016	2130214	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SLENDORA DR. (SE CORNER)	FIDEL AVE.	CO	co	02/29/2016 to 09/30/2016	2080049	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL RD. (SW CORNER)	CARMENITA RD.	CO	co	02/29/2016 to 09/30/2016	2080060	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CARMENITA RD. (NE CORNER)	LEFFINGWELL RD.	CO	co	02/29/2016 to 09/30/2016	2080027	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CARMENITA RD. (NW CORNER)	LEFFINGWELL RD.	co	co	02/29/2016 to 09/30/2016	2080027	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CARMENITA RD. (NW CORNER) CARMENITA RD. (NE CORNER)	LEFFINGWELL RD.	co	co	02/29/2016 to 09/30/2016	2080026	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CARMENITA RD. (NW CORNER)	LEFFINGWELL RD.	co	co	02/29/2016 to 09/30/2016	2080020	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CARMENITA RD. (NW CORNER) CARMENITA RD. (NE CORNER)	LEFFINGWELL RD.	CO	co	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2080022	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CARMENITA RD. (NE CORNER)	LEFFINGWELL RD.					301	LACECD		, ,
CPS	MEYER RD. (NW CORNER)	LEFFINGWELL RD.	co	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2080021	301	LACECD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MEYER RD. (NW CORNER)	LEFFINGWELL RD.	CO	co	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2080012	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	, , ,									
CPS	RAMSEY DR. (S CORNER) RAMSEY DR. (S CORNER)	CREWE ST.	CO	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2080018	300 300	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	, , ,	CREWE ST.	CO							Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MEYER RD. (NW CORNER)	INEZ AVE.	CO	CO	02/29/2016 to 09/30/2016	2079166	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BEATY AVE. (SW CORNER)	MEYER RD.	CO	CO	02/29/2016 to 09/30/2016	2079165	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LEFFINGWELL ED. (NE CORNER)	TELEGRAPH RD.	CO	CO	02/29/2016 to 09/30/2016	2129218	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BEATY AVE. (NE CORNER)	CARMENITA RD.	CO	CO	02/29/2016 to 09/30/2016	2079160	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	AN/LEFFINGWELL RD. (W CORNER)	OBERT AVE.	CO	CO	02/29/2016 to 09/30/2016	2129217	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TELEGRAPH RD. (SE CORNER)	COLIMA RD.	CO	CO	02/29/2016 to 09/30/2016	2129215	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD. (NE CORNER)	TELEGRAPH RD.	CO	CO	02/29/2016 to 09/30/2016	2129214	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CARMENITA RD. (NW CORNER)	MEYER RD.	co	CO	02/29/2016 to 09/30/2016	2079138	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MILLER RD (NE CORNER)	ARROYO DR.	CO	CO	02/29/2016 to 09/30/2016	2129260	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY VIEW AVE. (SE CORNER)	SYRACUSE ST.	CO	CO	02/29/2016 to 09/30/2016	2129205	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SYRACUSE ST. (NE CORNER)	VALLEY VIEW AVE.	CO	CO	02/29/2016 to 09/30/2016	2129206	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TELEGRAPH RD. (SW CORNER)	CHADSEY DR.	CO	CO	02/29/2016 to 09/30/2016	2129208	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VICTORIA AVE. (NE CORNER)	TELEGRAPH RD.	CO	CO	02/29/2016 to 09/30/2016	2129147	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VICTORIA AVE. (NE CORNER)	TELEGRAPH RD.	CO	CO	02/29/2016 to 09/30/2016	2129149	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TELEGRAPH RD. (NW CORNER)	VICTORIA AVE.	CO	CO	02/29/2016 to 09/30/2016	2079034	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA MIRADA BLVD. (SW CORNER)	MULBERRY DR.	CO	co	02/29/2016 to 09/30/2016	2129049	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MULBERRY DR. (SE CORNER)	LA MIRADA BLVD.	CO	CO	02/29/2016 to 09/30/2016	2129051	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MULBERRY DR. (NW CORNER)	LA MIRADA BLVD.	co	CO	02/29/2016 to 09/30/2016	2129047	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MULBERRY DR. (NE CORNER)	LA MIRADA BLVD.	CO	CO	02/29/2016 to 09/30/2016	2129053	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MULBERRY DR. (NW CORNER)	ARROYO DR.	CO	CO	02/29/2016 to 09/30/2016	2129043	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD. (NE CORNER)	TERRYKNOLL DR.	CO	co	02/29/2016 to 09/30/2016	2129088	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FLORENCE AVE. (NW CORNER)	INEZ AVE.	CO	co	02/29/2016 to 09/30/2016	2079022	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MILLS AVE. (NE CORNER)	TELEGRAPH RD.	co	co	02/29/2016 to 09/30/2016	2079031	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	A250N/FLRNC AVE (NW CORNER)	TELEGRAPH RD.	CO	CO	02/29/2016 to 09/30/2016	2079012	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TELEGRAPH RD. (NW CORNER)	A250N/FLRNC AVE	co	CO	02/29/2016 to 09/30/2016	2079011	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TELEGRAPH RD. (N CORNER)	A250N/FLRNC AVE	со	CO	02/29/2016 to 09/30/2016	2079013	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	INEZ AVE. (NE CORNER)	A350N/FLRNCAV	СО	CO	02/29/2016 to 09/30/2016	2079010	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	HAWES ST. (NW CORNER)	COLIMA RD.	СО	со	02/29/2016 to 09/30/2016	2129041	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS		MILLS AVE.	CO	co	02/29/2016 to 09/30/2016	2129111	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	BROADWAY (SE CORNER)					2129004	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BROADWAY (SE CORNER) LAMBERT RD. (NE CORNER)	COLIMA RD.	СО	CO	02/29/2016 to 09/30/2016	2129004				
CPS CPS	LAMBERT RD. (NE CORNER)	COLIMA RD.								
CPS CPS CPS	LAMBERT RD. (NE CORNER) LANNING DR. (NW CORNER)	COLIMA RD. COLIMA RD.	СО	со	02/29/2016 to 09/30/2016	2129002	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS CPS CPS	LAMBERT RD. (NE CORNER) LANNING DR. (NW CORNER) LAMBERT RD. (SE CORNER)	COLIMA RD. COLIMA RD. COLIMA RD.	CO	CO CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2129002 2129005	300 302	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS CPS	LAMBERT RD. (NE CORNER) LANNING DR. (NW CORNER)	COLIMA RD. COLIMA RD.	СО	со	02/29/2016 to 09/30/2016	2129002	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

Certified Full Capture Systems Database San Gabriel River Watershed

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Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	COLIMA RD. (SW CORNER)	LAMBERT RD	CO	co	02/29/2016 to 09/30/2016	2129003	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MILLS AVE. (SE CORNER)	DICKY ST.	со	со	02/29/2016 to 09/30/2016	2128147	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MILLS AVE. (NE CORNER)	DICKY ST.	СО	CO	02/29/2016 to 09/30/2016	2128146	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MULBERRY DR. (SW CORNER)	MILLS AVE.	co	CO	02/29/2016 to 09/30/2016	2128149	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MILLS AVE. (NW CORNER)	MULBERRY DR.	co	co	02/29/2016 to 09/30/2016	2128148	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LAUREL AVE. (SW CORNER)	AE/LAUREL AVE.	co	CO	02/29/2016 to 09/30/2016	2078254	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS		LAUREL AVE.	co	co	02/29/2016 to 09/30/2016	2078257	NON-STD	LACFCD	LACFCD	
	CARMENITA RD. (SW CORNER)									Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CARMENITA RD. (SW CORNER)	LAUREL AVE.	CO	CO	02/29/2016 to 09/30/2016	2078256	NON-STD	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LAUREL AVE. (SW CORNER)	CARMENITA RD.	CO	CO	02/29/2016 to 09/30/2016	2078255	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GUNN AVE. (NW CORNER)	MYSTIC ST.	CO	CO	02/29/2016 to 09/30/2016	2128145	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PAINTER AVE. (NW CORNER)	CARMENITA RD.	CO	CO	02/29/2016 to 09/30/2016	2078202	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PAINTER AVE. (SW CORNER)	MULBERRY DR.	CO	CO	02/29/2016 to 09/30/2016	2078274	NON-STD	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MULBERRY DR. (NW CORNER)	PAINTER AVE.	CO	CO	02/29/2016 to 09/30/2016	2078275	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PAINTER AVE. (NE CORNER)	MULBERRY DR.	CO	CO	02/29/2016 to 09/30/2016	2078278	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MULBERRY DR. (NW CORNER)	PAINTER AVE.	co	co	02/29/2016 to 09/30/2016	2078276	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PAINTER AVE. (NE CORNER)	MULBERRY DR.	СО	CO	02/29/2016 to 09/30/2016	2078277	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SORENSEN AVE. (NE CORNER)	WASHINGTON BLVD.	СО	CO	02/29/2016 to 09/30/2016	2077205	300	со	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SORENSEN AVE. (NW CORNER)	WASHINGTON BLVD.	со	со	02/29/2016 to 09/30/2016	2077204	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WASHINGTON BLVD. (NW CORNER)	GRETNA AVE.	co	CO	02/29/2016 to 09/30/2016	2077192	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GRETNA AVE. (NE CORNER)	WASHINGTON BLVD.	co	CO	02/29/2016 to 09/30/2016	2077194	302	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	GRETNA AVE. (NE CORNER)	WASHINGTON BLVD.	co	co	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2077194	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	'	WASHINGTON BLVD. WESTMAN AVE.				2077193				, ,
	WASHINGTON BLVD. (NW CORNER)		co	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2077191	302 303	LACFCD	LACFCD LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WASHINGTON BLVD. (NW CORNER)	BROADWAY AVE.								Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BROADWAY AVE. (NE CORNER)	WASHINGTON BLVD.	СО	CO	02/29/2016 to 09/30/2016	2077190	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BROADWAY AVE. (NW CORNER)	WASHINGTON BLVD.	CO	CO	02/29/2016 to 09/30/2016	2077189	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WASHINGTON BLVD. (NW CORNER)	VANPORT AVE.	CO	CO	02/29/2016 to 09/30/2016	2024189	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VANPORT AVE. (NW CORNER)	WASHINGTON BLVD.	CO	CO	02/29/2016 to 09/30/2016	2024187	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VANPORT AVE. (NE CORNER)	WASHINGTON BLVD.	CO	CO	02/29/2016 to 09/30/2016	2024188	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. HACIENDA BLVD. (NW CORNER)	WINDRUSH DR.	CO	CO	02/29/2016 to 09/30/2016	2174019	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD. (SE CORNER)	AVALO DR.	co	co	02/29/2016 to 09/30/2016	2174010	302	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD. (SE CORNER)	AVALO DR.	СО	CO	02/29/2016 to 09/30/2016	2174011	300	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	VIDORA DR. (SW CORNER)	DUENAS DR.	со	co	02/29/2016 to 09/30/2016	2306110	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BREA CANYON CUTOFF RD. (SE CORNER)	ESQUILINE AVE.	со	co	02/29/2016 to 09/30/2016	2349071	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HADLEY ST. (NW CORNER)	BROADWAY AVE.	СО	со	02/29/2016 to 09/30/2016	2077085	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VIDORA DR. (NW CORNER)	DUENAS DR.	co	co	02/29/2016 to 09/30/2016	2306111	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	ESQUILINE AVE. (SW CORNER)	LIVIUS WY	co	CO	02/29/2016 to 09/30/2016	2348130	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ESQUILINE AVE. (SW CORNER) ESQUILINE AVE. (NW CORNER)	LIVIUS WY	co	co	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2348128	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	'									, ,
CPS	BASTON AVE. (NW CORNER)	VIDORA DR.	CO	CO	02/29/2016 to 09/30/2016	2305053	NON-STD	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BASTON AVE. (NE CORNER)	VIDORA DR.	CO	CO	02/29/2016 to 09/30/2016	2305052	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PUNTA DEL ESTER DR. (SW CORNER)	SIERRA RIDGE WY	СО	CO	02/29/2016 to 09/30/2016	2219191	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ESQUILINE AVE. (NW CORNER)	BITHNIA WY.	CO	CO	02/29/2016 to 09/30/2016	2348127	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WHITTIER BLVD. (SE CORNER)	BROADWAY AVE.	CO	co	02/29/2016 to 09/30/2016	2076151	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WHITTIER BLVD. (NE CORNER)	BROADWAY AVE.	co	CO	02/29/2016 to 09/30/2016	2076150	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WHITTIER BLVD. (NE CORNER)	BROADWAY AVE.	CO	CO	02/29/2016 to 09/30/2016	2076149	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NOGALES ST. (NE CORNER)	ADNEY ST.	СО	co	02/29/2016 to 09/30/2016	2305217	300	СО	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BASTON AVE. (SW CORNER)	CAMINO BELLO	co	CO	02/29/2016 to 09/30/2016	2305051	NON-STD	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BREA CANYON CUTOFF CTO (SE CORNER)	COLIMA RD.	со	со	02/29/2016 to 09/30/2016	2348314	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	BREA CANYON CUTOFF CTO (SW CORNER)	COLIMA RD.	CO	co	02/29/2016 to 09/30/2016	2348118	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BREA CANYON CUTOFF CTO (SE CORNER)	COLIMA RD.	co	co	02/29/2016 to 09/30/2016	2348119	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. LARKVANE RD. (SE CORNER)	CAMINO BELLO	co	co	02/29/2016 to 09/30/2016	2262119	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	NOGALES ST. (SE CORNER)	COLIMA RD.	co	co	02/29/2016 to 09/30/2016	2305216	300	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	OTTERBEIN AVE. (SE CORNER)	COLIMA RD.	CO	CO	02/29/2016 to 09/30/2016	2305154	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	SIERRA LEONE AVE. (SW CORNER)	JELLICK AVE.	CO	CO	02/29/2016 to 09/30/2016	2305057	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	SIERRA LEONE AVE. (SW CORNER)	JELLICK AVE.	CO	CO	02/29/2016 to 09/30/2016	2305058	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
	COLIMA RD. (SE CORNER)	BREA CANYON CUTOFF CTO	CO	co	02/29/2016 to 09/30/2016	2348120	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS	DIEDEL LEGUE ALE ANNI CORNER.	JELLICK AVE.	CO	CO	02/29/2016 to 09/30/2016	2305055	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
	SIERRA LEONE AVE. (NW CORNER)							LACFCD		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
CPS	SIERRA LEONE AVE. (NW CORNER)	JELLICK AVE.	co	CO	02/29/2016 to 09/30/2016	2305056	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS CPS	, ,	JELLICK AVE. COLIMA RD.	CO	co	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2305056 2305152	300	LACFCD	LACFCD	
CPS CPS CPS	SIERRA LEONE AVE. (NW CORNER)									Once Between May-September & Whenever CB ≥40% Full of Trash/Debri
CPS CPS CPS CPS	SIERRA LEONE AVE. (NW CORNER) OTTERBEIN AVE. (SE CORNER)	COLIMA RD.	со	CO	02/29/2016 to 09/30/2016	2305152	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Certified Full Capture Systems Database San Gabriel River Watershed

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

County of Los Ang	eles									
Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	BASTON AVE. (SW CORNER)	CAMINO BELLO	СО	co	02/29/2016 to 09/30/2016	2305049	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NOGALES ST. (SE CORNER)	COLIMA RD.	СО	СО	02/29/2016 to 09/30/2016	2305215	300	со	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD. (NE CORNER)	BREA CANYON CUTOFF CTO	CO	CO	02/29/2016 to 09/30/2016	2348313	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD. (SE CORNER)	NOGALES ST.	СО	СО	02/29/2016 to 09/30/2016	2305071	300	со	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD. (NE CORNER)	S. OTTERBEIN AVE.	CO	CO	02/29/2016 to 09/30/2016	2305091	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD. (SE CORNER)	NOGALES ST.	CO	CO	02/29/2016 to 09/30/2016	2305070	303	со	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BASTON AVE. (NW CORNER)	CAMINO BELLO	СО	со	02/29/2016 to 09/30/2016	2305045	NON-STD	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DESIRE AVE. (SE CORNER)	COLIMA RD.	co	СО	02/29/2016 to 09/30/2016	2305230	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DESIRE AVE. (SE CORNER)	COLIMA RD.	СО	co	02/29/2016 to 09/30/2016	2305229	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD. (SE CORNER)	GREENCASTLE AVE.	СО	co	02/29/2016 to 09/30/2016	2305040	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD. (NW CORNER)	NOGALES ST.	СО	со	02/29/2016 to 09/30/2016	2305214	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BATSON AVE. (SE CORNER)	COLIMA RD.	СО	co	02/29/2016 to 09/30/2016	2305036	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD. (SW CORNER)	BATSON AVE.	СО	со	02/29/2016 to 09/30/2016	2305047	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BREA CANYON CUTOFF RD. (NW CORNER)	FAIRWAY DR.	СО	со	02/29/2016 to 09/30/2016	2348111	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. OTTERBEIN AVE. (NW CORNER)	COLIMA RD.	СО	со	02/29/2016 to 09/30/2016	2305086	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIRWAY DR. (NE CORNER)	BREA CANYON CUTOFF RD.	СО	со	02/29/2016 to 09/30/2016	2348117	300	со	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FULLERTON RD. (SW CORNER)	COLIMA RD.	CO	со	02/29/2016 to 09/30/2016	2262122	302	со	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FULLERTON RD. (SE CORNER)	COLIMA RD.	co	co	02/29/2016 to 09/30/2016	2262292	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FULLERTON RD. (SW CORNER)	COLIMA RD.	co	co	02/29/2016 to 09/30/2016	2262121	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD. (SW CORNER)	JELLICK AVE.	co	co	02/29/2016 to 09/30/2016	2305034	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD. (SW CORNER)	JELLICK AVE.	co	co	02/29/2016 to 09/30/2016	2305033	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD. (SE CORNER)	BATSON AVE.	co	co	02/29/2016 to 09/30/2016	2305035	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD. (SW CORNER)	BATSON AVE.	CO	co	02/29/2016 to 09/30/2016	2305043	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OTTERBEIN AVE. (NE CORNER)	COLIMA RD.	CO	со	02/29/2016 to 09/30/2016	2305087	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HOLBROOK ST. (NW CORNER)	NORWALK BLVD.	СО	со	02/29/2016 to 09/30/2016	2076101	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NORWALK BLVD. (SE CORNER)	HOLBROOK ST.	CO	co	02/29/2016 to 09/30/2016	2076100	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HAYLOFT PL. (SW CORNER)	COPPER HILL RD.	СО	со	02/29/2016 to 09/30/2016	2219275	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NOGALES ST. (NE CORNER)	COLIMA	СО	со	02/29/2016 to 09/30/2016	2305240	303	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NOGALES ST. (NE CORNER)	COLIMA	СО	со	02/29/2016 to 09/30/2016	2305074	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD. (NW CORNER)	JELLICK AVE.	CO	co	02/29/2016 to 09/30/2016	2305032	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD. (NW CORNER)	JELLICK AVE.	CO	со	02/29/2016 to 09/30/2016	2305031	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. AZUSA AVE. (SW CORNER)	COLIMA RD.	СО	со	02/29/2016 to 09/30/2016	2262271	301	со	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HAYLOFT PL. (SW CORNER)	COPPER HILL RD.	CO	со	02/29/2016 to 09/30/2016	2219274	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	HAYLOFT PL. (SE CORNER)	COPPER HILL RD.	CO	со	02/29/2016 to 09/30/2016	2219276	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COPPER HILL RD. (SW CORNER)	PEWTER CT.	CO	co	02/29/2016 to 09/30/2016	2219277	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PEWTER CT. (SE CORNER)	COPPER HILL RD.	СО	со	02/29/2016 to 09/30/2016	2219278	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NORWALK BLVD. (N CORNER)	RINCON DR.	CO	со	02/29/2016 to 09/30/2016	2076097	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. AZUSA AVE. (SW CORNER)	COLIMA RD.	СО	со	02/29/2016 to 09/30/2016	2262035	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COPPER HILL RD. (SW CORNER)	COUNTRYWOOD AVE.	CO	co	02/29/2016 to 09/30/2016	2219306	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COPPER HILL RD. (SE CORNER)	COUNTRYWOOD AVE.	СО	со	02/29/2016 to 09/30/2016	2219305	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CLEAR RIVER LN. (SE CORNER)	DEER TRAIL DR.	СО	со	02/29/2016 to 09/30/2016	2219308	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. HACIENDA BLVD. (SW CORNER)	LA SUBIDA DR.	CO	co	02/29/2016 to 09/30/2016	2219381	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DEER TRAIL DR. (SW CORNER)	CLEAR RIVER LN.	co	co	02/29/2016 to 09/30/2016	2219310	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CLEAR RIVER LN. (SE CORNER)	DEER TRAIL DR.	CO	co	02/29/2016 to 09/30/2016	2219309	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CLEAR RIVER LN. (NW CORNER)	DEER TRAIL DR.	co	co	02/29/2016 to 09/30/2016	2219311	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DEER TRAIL DR. (NW CORNER)	COUNTRYWOOD AVE.	co	co	02/29/2016 to 09/30/2016	2219312	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COACHWOOD CT. (NW CORNER)	DEER TRAIL DR.	co	co	02/29/2016 to 09/30/2016	2219313	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CALLE BARCELONA (SE CORNER)	COLIMA RD.	co	co	02/29/2016 to 09/30/2016	2262220	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CALLE BARCELONA (SW CORNER)	COLIMA RD.	co	co	02/29/2016 to 09/30/2016	2262268	300	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD. (SW CORNER)	CALLE BARCELONA	co	co	02/29/2016 to 09/30/2016	2262281	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DEER TRAIL DR. (NW CORNER)	COUNTRYWOOD AVE.	co	co	02/29/2016 to 09/30/2016	2219314	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COACHWOOD CT. (NW CORNER)	DEER TRAIL DR.	co	co	02/29/2016 to 09/30/2016	2219315	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COUNTRYWOOD AVE. (E CORNER)	DEER TRAIL DR.	co	co	02/29/2016 to 09/30/2016	2219316	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. AZUSA AVE. (SW CORNER)	COLIMA RD.	co	co	02/29/2016 to 09/30/2016	2262028	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD (SW CORNER)	ALBATROSS RD.	co	co	02/29/2016 to 09/30/2016	2262282	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD (SW CORNER)	ALBATROSS RD.	co	CO	02/29/2016 to 09/30/2016	2262080	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ASH (SW CORNER)	DESIDIA ST.	co	co	02/29/2016 to 09/30/2016	2305075	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	REGALADO ST. (SE CORNER)	S. HACIENDA BLVD.	co	co	02/29/2016 to 09/30/2016	2219141	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD. (SE CORNER)	MANOR GATE RD.	CO	CO	02/29/2016 to 09/30/2016	2262026	300	CO	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD. (SW CORNER)	MANOR GATE RD.	co	CO	02/29/2016 to 09/30/2016	2262024	300	co	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	COLIMA RD. (NE CORNER)	MANOR GATE RD.	co	CO	02/29/2016 to 09/30/2016	2262025	300	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
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Certified Full Capture Systems Database Monitoring and Reporting Requirements San Gabriel River Watershed L.A. County MS4 Permit

Part VI.E.5.c.i -

County of Los Angeles

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Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	COLIMA RD. (SW CORNER)	PARK LAWN RD.	CO	co	02/29/2016 to 09/30/2016	2219303	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. JELLICK AVE. (W CORNER)	DESIDIA ST.	со	со	02/29/2016 to 09/30/2016	2305027	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NOGALES ST. (SW CORNER)	LABIN CT.	со	со	02/29/2016 to 09/30/2016	2305076	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANNELLEN ST. (SE CORNER)	S. HACIENDA BLVD.	со	со	02/29/2016 to 09/30/2016	2219140	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ANNELLEN ST. (NE CORNER)	S. HACIENDA BLVD.	co	CO	02/29/2016 to 09/30/2016	2219139	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	OAKBURN DR. (SE CORNER)	WALNUT DR. S.	co	co	02/29/2016 to 09/30/2016	2348270	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIRWAY DR. (SW CORNER)	WALNUT DR. S.	co	co	02/29/2016 to 09/30/2016	2348109	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WALNUT DR. N (NE CORNER)	OAKBURN DR.	co	co	02/29/2016 to 09/30/2016	2348108	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TETLEY ST. (SW CORNER)	S. HACIENDA BLVD.	co	CO	02/29/2016 to 09/30/2016	2219138	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PEPPER BROOK WY. (SW CORNER)	MANOR GATE RD.	co	co	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2262021	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
			co							
CPS	TETLEY ST. (NW CORNER) TETLEY ST. (NE CORNER)	S. HACIENDA BLVD. RICHDALE AVE.	co	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2173040 2173038	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	, ,						300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WALNUT DR. N (SE CORNER)	OTTERBEIN AVE.	CO	CO	02/29/2016 to 09/30/2016	2305224	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GALE AVE. (SW CORNER)	NOGALES ST.	CO	CO	02/29/2016 to 09/30/2016	2305185	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GALE AVE. (NW CORNER)	NOGALES ST.	CO	CO	02/29/2016 to 09/30/2016	2305186	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WEDGEWORTH DR. (NW CORNER)	EAGLE PARK RD.	co	CO	02/29/2016 to 09/30/2016	2219034	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GALE AVE. (NW CORNER)	NOGALES ST.	co	CO	02/29/2016 to 09/30/2016	2305222	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EAGLE PARK RD. (NW CORNER)	WEDGEWORTH DR.	co	CO	02/29/2016 to 09/30/2016	2219033	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	EAGLE PARK RD. (N CORNER)	WEDGEWORTH DR.	co	CO	02/29/2016 to 09/30/2016	2219032	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FOREST GLEN DR. (NE CORNER)	WEDGEWORTH DR.	CO	co	02/29/2016 to 09/30/2016	2219030	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FOREST GLEN DR. (NW CORNER)	WEDGEWORTH DR.	co	CO	02/29/2016 to 09/30/2016	2219029	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FOREST GLEN DR. (N CORNER)	WEDGEWORTH DR.	co	CO	02/29/2016 to 09/30/2016	2219031	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAN JOSE AVE. (NE CORNER)	NOGALES ST.	co	CO	02/29/2016 to 09/30/2016	2305010	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAN JOSE AVE. (SW CORNER)	FAIRWAY DR.	co	co	02/29/2016 to 09/30/2016	2305159	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAN JOSE AVE. (NW CORNER)	FAIRWAY DR.	CO	CO	02/29/2016 to 09/30/2016	2305160	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SAN JOSE AVE. (SW CORNER)	FAIRWAY DR.	CO	CO	02/29/2016 to 09/30/2016	2305158	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NOGALES ST. (SE CORNER)	SAN JOSE	co	CO	02/29/2016 to 09/30/2016	2305015	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FAIRWAY DR. (SW CORNER)	SAN JOSE AVE.	co	CO	02/29/2016 to 09/30/2016	2305157	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY BLVD. (NE CORNER)	LA SEDA RD.	со	со	02/29/2016 to 09/30/2016	2304043	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA SEDA RD. (NE CORNER)	VALLEY BLVD.	СО	co	02/29/2016 to 09/30/2016	2304044	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LA SEDA RD. (NW CORNER)	VALLEY BLVD.	СО	co	02/29/2016 to 09/30/2016	2304045	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. HACIENDA BLVD. (SW CORNER)	THREE PALMS ST.	co	co	02/29/2016 to 09/30/2016	2218206	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	THREE PALMS ST. (SW CORNER)	S. HACIENDA BLVD.	co	co	02/29/2016 to 09/30/2016	2218205	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY BLVD. (NE CORNER)	TRAFALGAR AVE.	co	CO	02/29/2016 to 09/30/2016	2304023	NON-STD	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TRAFALGAR AVE. (NE CORNER)	VALLEY BLVD.	co	CO	02/29/2016 to 09/30/2016	2304023	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY BLVD. (NE CORNER)	YORBITA RD.	co	CO	02/29/2016 to 09/30/2016	2304022	300	LACFCD	LACFCD	
CPS	VALLEY BLVD. (NE CORNER)	RANCHO LA PUENTE RD.	co	co	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2304022	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY BLVD. (NE CORNER)	RANCHO LA PUENTE RD.	_		02/29/2016 to 09/30/2016			LACFCD		,
			co	co		2261050	300		LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	VALLEY BLVD. (NE CORNER)	ALDERTON AVE. ALDERTON AVE.	co	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2261045 2261042	300 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VALLEY BLVD. (NW CORNER)		_							
CPS	ALDERTON AVE. (NE CORNER)	VALLEY BLVD.	CO	CO	02/29/2016 to 09/30/2016	2261044	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALDERTON AVE. (NW CORNER)	VALLEY BLVD.	CO	CO	02/29/2016 to 09/30/2016	2261043	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	ALDERTON AVE. (NW CORNER)	MACLAREN ST.	co	CO	02/29/2016 to 09/30/2016	2261046	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CURRIER RD. (NW CORNER)	BREA CANYON RD.	CO	CO	02/29/2016 to 09/30/2016	2347073	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CURRIER RD. (NW CORNER)	BREA CANYON RD.	co	CO	02/29/2016 to 09/30/2016	2347074	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHADYBEND DR. (NW CORNER)	PONTENOVA AVE.	co	CO	02/29/2016 to 09/30/2016	2218138	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	SHADYBEND DR. (CORNER)	S. HACIENDA BLVD.	CO	co	02/29/2016 to 09/30/2016	2218127	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	MARCHMONT AVE. (SW CORNER)	E. GALE AVE.	CO	co	02/29/2016 to 09/30/2016	2218283	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FALSTONE AVE. (SW CORNER)	GALE AVE.	co	co	02/29/2016 to 09/30/2016	2218279	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GALE AVE. (NE CORNER)	FALSTONE AVE.	co	CO	02/29/2016 to 09/30/2016	2218282	NON-STD	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	NOGALES ST. (SE CORNER)	LA PUENTE RD.	CO	CO	02/29/2016 to 09/30/2016	2304082	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY BLVD. (NE CORNER)	S. LEMON AVE.	co	co	02/29/2016 to 09/30/2016	2347053	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GALE AVE. (SE CORNER)	GALEMONT AVE.	co	CO	02/29/2016 to 09/30/2016	2218125	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GALE AVE. (SW CORNER)	GALEMONT AVE.	со	со	02/29/2016 to 09/30/2016	2218123	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GALE AVE. (SE CORNER)	FARMSTEAD AVE.	co	CO	02/29/2016 to 09/30/2016	2218124	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GALE AVE. (NE CORNER)	FARMSTEAD AVE.	co	CO	02/29/2016 to 09/30/2016	2218122	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DUNSWELL AVE. (SE CORNER)	GALE AVE.	co	CO	02/29/2016 to 09/30/2016	2218120	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DUNSWELL AVE. (SE CORNER)	GALE AVE.	co	co	02/29/2016 to 09/30/2016	2218119	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GALE AVE. (SE CORNER)	DUNSWELL AVE.	co	co	02/29/2016 to 09/30/2016	2218121	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	(/							LACFCD		
	KWIS AVE. (SW CORNER)	GALE AVE.	CO	CO	02/29/2016 to 09/30/2016	2218113	300		LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	KWIS AVE. (SE CORNER)	GALE AVE.	CO	CO	02/29/2016 to 09/30/2016	2218115	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Certified Full Capture Systems Database San Gabriel River Watershed

Date: 08/31/2016 Reporting Year: 2016 Prepared By: SL

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

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Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	KWIS AVE. (SW CORNER)	GALE AVE.	CO	co	02/29/2016 to 09/30/2016	2218112	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	GALE AVE. (SE CORNER)	KWIS AVE.	со	со	02/29/2016 to 09/30/2016	2218209	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	GALE AVE. (SW CORNER)	KWIS AVE.	со	со	02/29/2016 to 09/30/2016	2218111	NON-STD	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TURNBULL CANYON RD. (SE CORNER)	SHADYBEND DR.	со	со	02/29/2016 to 09/30/2016	2172071	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TURNBULL CANYON RD. (SW CORNER)	GALE AVE.	СО	со	02/29/2016 to 09/30/2016	2172029	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	MISSION MILL RD. (SE CORNER)	WORKMAN MILL RD.	СО	со	02/29/2016 to 09/30/2016	2075006	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WORKMAN MILL RD. (NE CORNER)	SHALLOWBROOK RD.	СО	со	02/29/2016 to 09/30/2016	2075010	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CLARK AVE. (SW CORNER)	TURNBULL CANYON RD.	CO	CO	02/29/2016 to 09/30/2016	2172014	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	CLARK AVE. (NW CORNER)	TURNBULL CANYON RD.	СО	CO	02/29/2016 to 09/30/2016	2172013	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VALENCIA AVE. (SE CORNER)	CLARK AVE.	co	co	02/29/2016 to 09/30/2016	2172144	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	9TH AVE. (SE CORNER)	CLARK AVE.	co	co	02/29/2016 to 09/30/2016	2172009	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WORKMAN MILL RD. (S. MEDIAN CORNER)	PECK RD.	co	CO	02/29/2016 to 09/30/2016	2075144	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PECK RD. (NW CORNER)	WORKMAN MILL RD.	co	co	02/29/2016 to 09/30/2016	2075016	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S. AZUSA AVE. (SE CORNER)	TEMPLE AVE.	co	co	02/29/2016 to 09/30/2016	2260159	301	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S. AZUSA AVE. (SE CORNER)	TEMPLE AVE.	co	co	02/29/2016 to 09/30/2016	2260161	303	co	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TEMPLE AVE. (SE CORNER)	S. AZUSA AVE.	co	co	02/29/2016 to 09/30/2016	2260163	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	TEMPLE AVE. (SE CORNER)	S. AZUSA AVE. S. AZUSA AVE.	co	co	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2260163	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	'	TEMPLE AVE.	co	co	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2260162	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. AZUSA AVE. (NW CORNER) TEMPLE AVE. (SW CORNER)	WOODGATE DR.	co	co	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2260155	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
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	PROCTOR AVE. (NE CORNER)	S. 8TH AVE.	CO	CO	02/29/2016 to 09/30/2016	2171207	300	LACECD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S. 6TH AVE. (NE CORNER)	LOMITAS AVE.	CO	CO	02/29/2016 to 09/30/2016	2171199	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PROCTOR AVE. (NE CORNER)	S. 8TH AVE.	CO	CO	02/29/2016 to 09/30/2016	2171208	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S. 8TH AVE. (NE CORNER)	PROCTOR AVE.	CO	CO	02/29/2016 to 09/30/2016	2171209	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VALLEY BLVD. (SE CORNER)	S. 9TH. ST.	СО	CO	02/29/2016 to 09/30/2016	2217139	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PROCTOR AVE. (NW CORNER)	S. 8TH AVE.	CO	CO	02/29/2016 to 09/30/2016	2171211	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S. 8TH AVE. (NW CORNER)	PROCTOR AVE.	co	CO	02/29/2016 to 09/30/2016	2171210	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S. 6TH AVE. (NE CORNER)	LOMITAS AVE.	CO	CO	02/29/2016 to 09/30/2016	2171200	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOMITAS AVE. (SW CORNER)	S. 6TH AVE.	CO	CO	02/29/2016 to 09/30/2016	2171135	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOMITAS AVE. (SW CORNER)	S. 6TH AVE.	CO	CO	02/29/2016 to 09/30/2016	2171134	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY BLVD. (SE CORNER)	S. 9TH. ST.	CO	CO	02/29/2016 to 09/30/2016	2217253	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VIA SUR AVE. (NE CORNER)	WHITTIER WOODS DR.	CO	CO	02/29/2016 to 09/30/2016	2124044	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	WHITTIER WOODS DR. (NW CORNER)	VIA SUR AVE.	CO	CO	02/29/2016 to 09/30/2016	2124041	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CORALRIDGE PL. (S CORNER)	DON JULIAN RD.	co	CO	02/29/2016 to 09/30/2016	2171227	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY BLVD. (SW CORNER)	CALIFORNIA AVE.	CO	CO	02/29/2016 to 09/30/2016	2171152	300	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PROCTOR AVE. (NE CORNER)	S. 7TH AVE.	CO	CO	02/29/2016 to 09/30/2016	2171214	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. 7TH AVE. (NE CORNER)	PROCTOR AVE.	СО	co	02/29/2016 to 09/30/2016	2171215	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	5TH AVE. (SW CORNER)	DON JULIAN RD.	СО	co	02/29/2016 to 09/30/2016	2171126	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY BLVD. (SE CORNER)	S. 7TH AVE.	co	со	02/29/2016 to 09/30/2016	2171150	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY BLVD. (SE CORNER)	S. 7TH AVE.	CO	CO	02/29/2016 to 09/30/2016	2171149	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S 6TH AVE. (SE CORNER)	PROCTOR AVE.	CO	CO	02/29/2016 to 09/30/2016	2171139	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY BLVD. (NE CORNER)	S. 7TH AVE.	СО	co	02/29/2016 to 09/30/2016	2171181	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PROCTOR AVE. (NW CORNER)	S 6TH AVE.	СО	СО	02/29/2016 to 09/30/2016	2171054	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	PROCTOR AVE. (NW CORNER)	S 6TH AVE.	со	со	02/29/2016 to 09/30/2016	2171052	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S. 6TH AVE. (SW CORNER)	VALLEY BLVD.	СО	СО	02/29/2016 to 09/30/2016	2171057	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	LOMITAS AVE. (NW CORNER)	GREENDALE DR.	со	со	02/29/2016 to 09/30/2016	2171108	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VALLEY BLVD. (SE CORNER)	S. 6TH AVE.	CO	CO	02/29/2016 to 09/30/2016	2171180	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S. 5TH AVE. (SE CORNER)	VALLEY BLVD.	СО	СО	02/29/2016 to 09/30/2016	2171050	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VALLEY BLVD. (SE CORNER)	S. 5TH AVE.	co	co	02/29/2016 to 09/30/2016	2171173	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WORKMAN MILL RD. (SE CORNER)	DON JULIAN RD.	co	co	02/29/2016 to 09/30/2016	2171091	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DON JULIAN RD. (NE CORNER)	WORKMAN MILL RD.	co	co	02/29/2016 to 09/30/2016	2171092	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. 4TH AVE. (SE CORNER)	VALLEY BLVD.	co	co	02/29/2016 to 09/30/2016	2171019	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	WORKMAN MILL RD. (SW CORNER)	DON JULIAN RD.	co	co	02/29/2016 to 09/30/2016	2171019	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	S. 4TH AVE. (SW CORNER)	VALLEY BLVD.	co	co	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2171090	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	DON JULIAN RD. (SE CORNER)	WORKMAN MILL RD.	co	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2171018	300	LACECD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
UFO	VALLEY BLVD. (SE CORNER)	S. 4TH AVE.	co	co	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2171093	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CDC		WORKMAN MILL RD.	co	co	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2171020	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	C 2DD AVE (CW/ CODNED)	IVV ORNIVIAIN WILL IND.	CO	CO	02/23/2010 10 10 09/30/2016			LACECD	LACFCD	
CPS	S. 3RD AVE. (SW CORNER)		-00	00	00/00/00/00 +- 00/00/00 **					
CPS CPS	VALLEY BLVD. (SE CORNER)	N. PUENTE AVE.	co	CO	02/29/2016 to 09/30/2016	2171080	300			Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS CPS	VALLEY BLVD. (SE CORNER) WORKMAN MILL RD. (SE CORNER)	N. PUENTE AVE. S. 3RD AVE.	со	CO	02/29/2016 to 09/30/2016	2171074	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS CPS CPS	VALLEY BLVD. (SE CORNER)	N. PUENTE AVE.								

Certified Full Capture Systems Database San Gabriel River Watershed

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L.A. County MS4 P										Pre
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Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	СВ Туре	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	VALLEY BLVD. (SW CORNER)	WORKMAN MILL RD.	co	СО	02/29/2016 to 09/30/2016	2171076	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	AMAR RD. (SE CORNER)	N. SUNSET AVE.	co	СО	02/29/2016 to 09/30/2016	2217074	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	AMAR RD. (SE CORNER)	N. SUNSET AVE.	co	CO	02/29/2016 to 09/30/2016	2216190	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N. SUNSET AVE. (SE CORNER)	AMAR RD.	co	CO	02/29/2016 to 09/30/2016	2216189	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N. SUNSET AVE. (NE CORNER)	AMAR RD.	co	CO	02/29/2016 to 09/30/2016	2216186	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N. SUNSET AVE. (NE CORNER)	AMAR RD.	CO	СО	02/29/2016 to 09/30/2016	2216187	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N. HACIENDA BLVD. (NW CORNER)	MAPLEGROVE ST.	CO	CO	02/29/2016 to 09/30/2016	2216244	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY BLVD. (NE CORNER)	S. 2ND AVE.	co	CO	02/29/2016 to 09/30/2016	2170125	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY BLVD (SW CORNER)	S. ORANGE BLOSSOM AVE	CO	CO	02/29/2016 to 09/30/2016	2170123	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FRANCISQUITO AVE. (SE CORNER)	S. WALNUT AVE.	co	CO	02/29/2016 to 09/30/2016	2259119	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FRANCISQUITO AVE. (NW CORNER)	S. MULLENDER AVE.	co	CO	02/29/2016 to 09/30/2016	2216225	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FRANCISQUITO AVE. (NE CORNER)	AILERON AVE.	CO	CO	02/29/2016 to 09/30/2016	2216224	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	FRANCISQUITO AVE. (NE CORNER)	S. GLENDORA AVE.	CO	CO	02/29/2016 to 09/30/2016	2216218	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	AILERON AVE. (NE CORNER)	FRANCISQUITO AVE.	CO	CO	02/29/2016 to 09/30/2016	2216223	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	AILERON AVE. (NW CORNER)	FRANCISQUITO AVE.	CO	CO	02/29/2016 to 09/30/2016	2216222	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	S. GLENDORA AVE. (NE CORNER)	FRANCISQUITO AVE.	CO	CO	02/29/2016 to 09/30/2016	2216216	300	LACFCD	LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	S. GLENDORA AVE. (NE CORNER)	FRANCISQUITO AVE.	co	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2216217	300 300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VALLEY BLVD. (SE CORNER)	AE/SAN FIDEL AVE. AE/SAN FIDEL AVE.	co		02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2170243	300	LACECD		Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
	VALLEY BLVD. (NE CORNER)		co	CO		2170244	+		LACECD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS CPS	TEMPLE AVE. (NE CORNER) E. TEMPLE AVE. (NW CORNER)	VALLEY BLVD. VINELAND AVE.	co	CO	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2170248 2170097	300 300	CO LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VINELAND AVE. (NE CORNER)	E. TEMPLE AVE.	co	co	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2170097	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VINELAND AVE. (NE CORNER)	E. TEMPLE AVE.	co	co	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2170143	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	VINELAND AVE. (NE CORNER)	E. TEMPLE AVE.	co	co	02/29/2016 to 09/30/2016 02/29/2016 to 09/30/2016	2170144	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N. GRAND AVE (SE CORNER)	E. CYPRESS ST.	co	co	02/29/2016 to 09/30/2016	2300197	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. CYPRESS ST. (SE CORNER)	N. GRAND AVE	co	co	02/29/2016 to 09/30/2016	2300197	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40 % Full of Trash/Debris
CPS	E. CYPRESS ST. (SE CORNER)	N. LARK ELLEN AVE.	co	CO	02/29/2016 to 09/30/2016	2257223	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. CYPRESS ST. (SW CORNER)	N. BENDER AVE.	co	CO	02/29/2016 to 09/30/2016	2343365	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. CYPRESS ST. (NE CORNER)	N. GRAND AVE	co	CO	02/29/2016 to 09/30/2016	2300201	304	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. CYPRESS ST. (NE CORNER)	N. GRAND AVE	co	CO	02/29/2016 to 09/30/2016	2300202	302	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. CYPRESS ST. (NE CORNER)	N. GRAND AVE	co	CO	02/29/2016 to 09/30/2016	2300200	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N. GRAND AVE (NE CORNER)	E. CYPRESS ST.	со	СО	02/29/2016 to 09/30/2016	2300203	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N. GRAND AVE (NE CORNER)	E. CYPRESS ST.	со	СО	02/29/2016 to 09/30/2016	2300021	306	CO	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N. GRAND AVE (SE CORNER)	E. COVINA BLVD.	со	СО	02/29/2016 to 09/30/2016	2300023	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. COVINA BLVD. (NE CORNER)	N. WESTRIDGE AVE.	co	CO	02/29/2016 to 09/30/2016	2343363	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. COVINA BLVD. (NW CORNER)	N SUNFLOWER AVE.	co	СО	02/29/2016 to 09/30/2016	2343021	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N SUNFLOWER AVE. (NW CORNER)	E. COVINA BLVD.	co	CO	02/29/2016 to 09/30/2016	2343022	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N. GRAND AVE (NE CORNER)	E. COVINA BLVD.	co	СО	02/29/2016 to 09/30/2016	2300033	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N. GRAND AVE (NE CORNER)	E. COVINA BLVD.	co	CO	02/29/2016 to 09/30/2016	2300032	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N. GRAND AVE (SE CORNER)	E. CIENEGA AVE.	co	со	02/29/2016 to 09/30/2016	2300036	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. CIENEGA AVE. (SE CORNER)	N. GRAND AVE	co	со	02/29/2016 to 09/30/2016	2300038	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. CIENEGA AVE. (SE CORNER)	N. GRAND AVE	CO	CO	02/29/2016 to 09/30/2016	2300037	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. CIENEGA AVE. (NE CORNER)	N. GRAND AVE	co	CO	02/29/2016 to 09/30/2016	2300041	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. CIENEGA AVE. (NE CORNER)	N. GRAND AVE	CO	CO	02/29/2016 to 09/30/2016	2300040	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. CIENEGA AVE. (NE CORNER)	N. GRAND AVE	co	CO	02/29/2016 to 09/30/2016	2300039	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N. ASHERTON AVE. (NW CORNER)	E. CIENEGA AVE.	co	CO	02/29/2016 to 09/30/2016	2343055	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N GLENDORA AVE. (NW CORNER)	E. CALORA ST.	co	CO	02/29/2016 to 09/30/2016	2343107	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N. SUNFLOWER AVE. (SE CORNER)	CALORA ST.	co	CO	02/29/2016 to 09/30/2016	2343059	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N. SUNFLOWER AVE. (NW CORNER)	CALORA ST.	co	CO	02/29/2016 to 09/30/2016	2343058	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	BONNIE COVE AVE. (NW CORNER)	STEPHANIE DR.	co	CO	02/29/2016 to 09/30/2016	2343071	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N. BARRANCA AVE. (SE CORNER)	ARROW HWY.	co	CO	02/29/2016 to 09/30/2016	2300054	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. ARROW HWY (SW CORNER)	N LYMAN AVE.	co	СО	02/29/2016 to 09/30/2016	2342140	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. ARROW HWY (SE CORNER)	BONNIE COVE AVE.	co	СО	02/29/2016 to 09/30/2016	2342115	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. ARROW HWY (SE CORNER)	BONNIE COVE AVE.	co	СО	02/29/2016 to 09/30/2016	2342139	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. ARROW HWY (SE CORNER)	N. SUNFLOWER AVE.	CO	CO	02/29/2016 to 09/30/2016	2342160	301	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. ARROW HWY (SE CORNER)	CITRUS AVE.	CO	CO	02/29/2016 to 09/30/2016	2299192	307	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. ARROW HWY (SE CORNER)	CITRUS AVE.	CO	CO	02/29/2016 to 09/30/2016	2299191	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. ARROW HWY (NE CORNER)	BONNIE COVE AVE.	CO	CO	02/29/2016 to 09/30/2016	2342116	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. ARROW HWY (NE CORNER)	BONNIE COVE AVE.	CO	CO	02/29/2016 to 09/30/2016	2342133	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. ARROW HWY (NW CORNER)	N LYMAN AVE.	CO	CO	02/29/2016 to 09/30/2016	2342134	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. ARROW HWY (NW CORNER)	N LYMAN AVE.	CO	CO	02/29/2016 to 09/30/2016	2342136	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Monitoring and Reporting Requirements

L.A. County MS4 Permit

County of Los Angeles

Certified Full Capture Systems Database San Gabriel River Watershed

Date: 08/31/2016 Reporting Year: 2016 Prepared By: SL

Certified FCD(s) Installed	FCD Location	Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	E. ARROW HWY (NW CORNER)	N LYMAN AVE.	co	co	02/29/2016 to 09/30/2016	2342137	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. ARROW HWY (NE CORNER)	N. SUNFLOWER AVE.	co	co	02/29/2016 to 09/30/2016	2342161	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. ARROW HWY (NE CORNER)	N. SUNFLOWER AVE.	co	co	02/29/2016 to 09/30/2016	2342162	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. ARROW HWY (NE CORNER)	N. SUNFLOWER AVE.	co	co	02/29/2016 to 09/30/2016	2342163	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. ARROW HWY (NE CORNER)	N. CLYDEBANK AVE.	co	co	02/29/2016 to 09/30/2016	2256145	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N. CLYDEBANK AVE. (NE CORNER)	E. ARROW HWY	co	co	02/29/2016 to 09/30/2016	2256146	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N. CLYDEBANK AVE. (NE CORNER)	E. ARROW HWY	CO	СО	02/29/2016 to 09/30/2016	2256214	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N. CLYDEBANK AVE. (NW CORNER)	E. ARROW HWY	co	co	02/29/2016 to 09/30/2016	2256143	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	Millburgh Rd. (SE CORNER)	N. CLYDEBANK AVE.	CO	СО	02/29/2016 to 09/30/2016	2256147	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	N. BARRANCA AVE. (NW CORNER)	SAN JOSE	co	co	02/29/2016 to 09/30/2016	2299232	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	W. GLADSTONE ST. (SW CORNER)	N. LARK ELLEN AVE.	co	co	02/29/2016 to 09/30/2016	2256171	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	DON JULIAN RD. (SE CORNER)	CORALRIDGE PL.	CO	СО	02/29/2016 to 09/30/2016	2171153	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	CURRIER RD. (SW CORNER)	BREA CANYON RD.	CO	CO	02/29/2016 to 09/30/2016	2347072	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PALO VERDE AVE. (SW CORNER)	E. HARCO ST.	CO	CO	02/29/2016 to 09/30/2016	1978231	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Notations:

Form Insert additional rows, as necessary

Column 1: Indicate certified full capture device (FCD) installed

Column 2: Name FCD street location and indicate whether: E - East, N - North; NE - North East; NW - North West; S - South; SE - South East; SW - South West; W - West

Column 3: Name the nearest cross street location of the FCD; A/E - Alleyway East of; A/N Alleyway North of

Column 4: FCD Owned by: CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others

Column 5: FCD Maintained by: CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others

Column 6: Provide the date when FCD was installed

Indicate County or City assigned catch basin (CB) identification (ID) numbers Column 7:

Type of CB based on Standard Plan for Public Works Construction from Greenbook Committee, Public Works Standards, Inc. (i.e., 300-2; 301-2; 302-2; 303-2; etc.) Column 8:

CB Owned by, DBH - Department of Beaches and Harbor; CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City, Ca - Caltrans; Pr - Private; Oth - Others CB Maintained by, CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City, Ca - Caltrans; Pr - Private; Oth - Others Indicate frequency of FCD maintenance (e.g. inspection & cleanout: 1x/3 mo., 1x/6 mo., 1x Nov., 1x Jan., 1x Aug., etc.) Column 9:

Column 10:

Column 11:

1.75 3.5

Dominguez Charnel & L.A. Harbor Watershed Legend

Catch Basin with Full Capture Device

San Gabriel River Watershed

Angeles National Forest

Unincorporated Areas

Major Channels

Part VI.E.5.c.i -Monitoring and Reporting Requirements L.A. County MS4 Permit County of Los Angeles

Certified Full Capture Systems Database Alamitos Bay / Los Cerritos Channel Group

Date: 08/31/2016 Reporting Year: 2016 Prepared By: SL

Certified FCD(s) Installed		Nearest Cross Street	FCD Owner	FCD Maintained By	FCD Installation Date	CB ID No. Served by FCD	CB Type	CB Owner	CB Maintained By	Frequency of FCD Maintenance and other O&M comments
CPS	CONQUISTA AVE (SE CORNER)	E. HARCO ST.	СО	CO	02/29/2016 to 09/30/2016	1978230	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	E. HARCO ST. (NW CORNER)	CONQUISTA AVE.	CO	CO	02/29/2016 to 09/30/2016	1978229	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris
CPS	PALO VERDE AVE. (SW CORNER)	E. HARCO ST.	CO	CO	02/29/2016 to 09/30/2016	1978231	300	LACFCD	LACFCD	Once Between May-September & Whenever CB ≥40% Full of Trash/Debris

Notations	

Form Insert additional rows, as necessary

Column 1: Indicate certified full capture device (FCD) installed

Column 2: Name FCD street location and indicate whether: E - East, N - North; NE - North East; NW - North West; S - South; SE - South East; SW - South West; W - West

Column 3: Name the nearest cross street location of the FCD; A/E - Alleyway East of; A/N Alleyway North of

Column 4: FCD Owned by: CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others

Column 5: FCD Maintained by: CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others

Column 6: Provide the date when FCD was installed

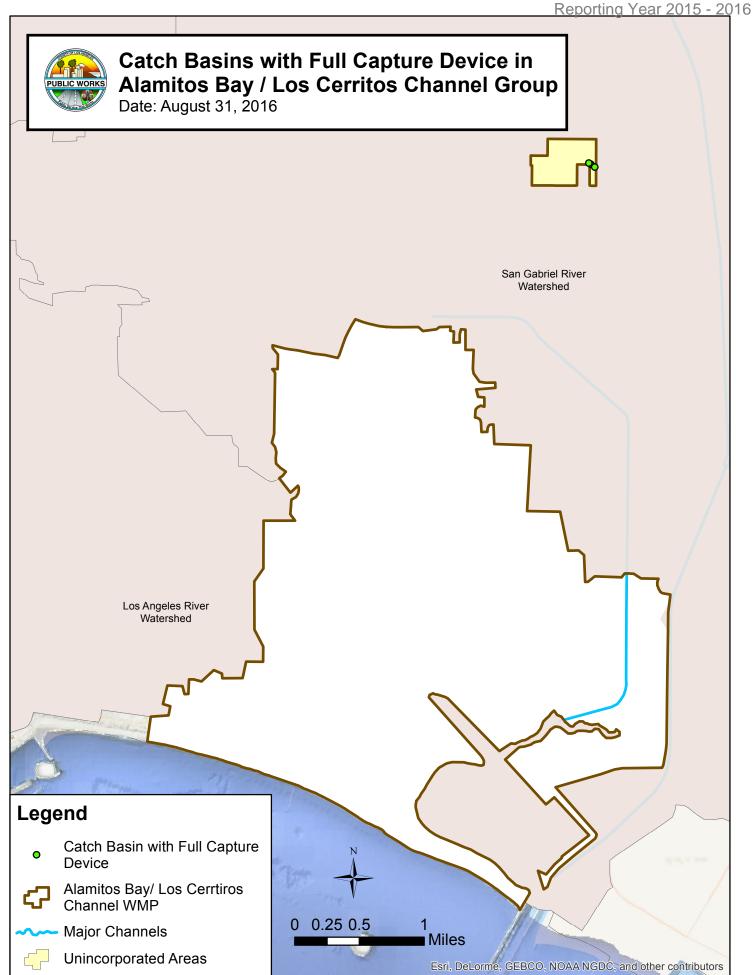
Column 7: Indicate County or City assigned catch basin (CB) identification (ID) numbers

Column 8: Type of CB based on Standard Plan for Public Works Construction from Greenbook Committee, Public Works Standards, Inc. (i.e., 300-2; 301-2; 302-2; 303-2; etc.)

Column 9: CB Owned by: DBH - Department of Beaches and Harbor; CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others

Column 10: CB Maintained by: CO - County of L.A.; LACFCD - L.A. County Flood Control District; Ci - City; Ca - Caltrans; Pr - Private; Oth - Others

Column 11: Indicate frequency of FCD maintenance (e.g. inspection & cleanout: 1x/3 mo., 1x/6 mo., 1x Nov., 1x Jan., 1x Aug., etc.)



Uninc. County

Section 9.0 Attachments

Reporting Year 2015-2016

Uninc. County

Section 10.0 Attachments

Reporting Year 2015-2016

Uninc. County

Section 11.0 Attachments

Reporting Year 2015-2016



GAIL FARBER, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE ALHAMBRA, CALIFORNIA 91803-1331 Telephone: (626) 458-5100 http://dpw.lacounty.gov

ADDRESS ALL CORRESPONDENCE TO: P.O. BOX 1460 ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE
REFER TO FILE: WM-7

October 3, 2016

Dr. Maria de la Paz Carpio-Obeso Chief, Ocean Standards Unit California State Water Resources Control Board Division of Water Quality Watersheds, Ocean, and Wetlands Section P.O. Box 100 Sacramento, CA 95812-0100

Dear Dr. Carpio-Obeso:

AREA OF SPECIAL BIOLOGICAL SIGNIFICANCE 24 REPORT ON SUPPLEMENTAL MONITORING

On September 18, 2014, the County of Los Angeles and the Los Angeles County Flood Control District submitted the Draft Area of Special Biological Significance 24 (ASBS 24) Compliance Plan to the State Water Resources Control Board (SWRCB) for review and comment. On March 17, 2015, the SWRCB provided comments on the Compliance Plan and requested the LACFCD and the County to complete all outstanding monitoring activities as well as conduct additional monitoring activities within the ASBS 24. On September 17, 2015, the County and LACFCD submitted a revised compliance plan that addressed all of the SWRCBs comments and informed the SWRCB that they would be performing the requested monitoring.

In early 2016, as requested, site ASBS-S01 and its associated outfall were monitored for two wet weather events, and site ASBS-S02 and its associated outfall were monitored for one wet weather event. In accordance with the Special Protections document, described in SWRCB Resolution 2012-0031, an analysis of the monitoring results, in conjunction with previous monitoring was performed. The determination was that, other than as previously identified and addressed in the Compliance Plan, storm water discharges did not cause or contribute to the alterations of natural water quality in the ASBS 24.

Dr. Maria de la Paz Carpio-Obeso October 3, 2016 Page 2

A summary of the monitoring data is presented in Table 1 below, and the Monitoring Report is enclosed. The data indicated that alterations of natural water quality for selenium, polycyclic aromatic hydrocarbons, and silver had occurred. selenium and polycyclic aromatic hydrocarbons at similar concentrations had already been identified and addressed in the ASBS 24 Compliance Plan. Further, the data shows that concentrations of silver in the storm water discharges were lower than the corresponding concentrations in the ASBS 24.

Table 1.		A	tered Natur	al Wate	r Quality Su	mmary D	ata	**************************************
Event	Constituant	Units	Natural Water Quality 85th Percentile	Ocean Plan Inst Max	Receiving Water	Outfall ASBS- 016	Receiving Water	Outfall ASBS- 028
02/28/2014	Selenium	(µg/L)	0.003*	150	.011J	0.226	0.155**	0.334
01/06/2016	Selenium	(μg/L)	0.003*	150	.012J	0.965	0.076**	1.482
03/06/2016	Selenium	(μg/L)	0.003*	150	0.042	0.12	N/S	N/S
02/28/2014	Silver	(µg/L)	0.08	7	0.18**	0.1	0.14**	0.01
01/06/2016	Silver	(µg/L)	0.08	7	0.09**	0.08	0.09**	
03/06/2016	Silver	(μg/L)	0.08	7	0.02	<0.01	0.03 N/S	0.01J
02/28/2014	Total PAHs	(ng/L)	12.5	N/A	18.5	1087.2		N/S
01/06/2016	Total PAHs	(ng/L)	12.5	N/A	12.5		84.1**	1178.8
03/06/2016	Total PAHs	(ng/L)	12.5	N/A		223.3	35.1**	2161.2
J-Analyte was de	tected at a concer				18.8	226.9	N/S	N/S

J-Analyte was detected at a concentration below the reporting limit. Reported value is estimated.

 $(\mu g/L)$ = micrograms per liter; (ng/L) = nanograms per liter

As detailed in the enclosed Monitoring Report the additional monitoring performed in response to the comments on the ASBS 24 Compliance Plan has raised no issues that would alter the actions proposed in the ASBS 24 Compliance Plan. Consequently, the County and the LACFCD will continue to implement the actions identified in the ASBS 24 Compliance Plan and request that, at your earliest convenience, your board provide an approval letter for the ASBS 24 Pollution Prevention Plan and Compliance Plan submitted to the SWRCB on September 18, 2014, and September 17, 2015, respectively.

^{*} Value was based on a series of non-detects and is 1/2 the detection limit.

^{**} concentrations higher than the 85% reference and occurring twice in a row.

Dr. Maria de la Paz Carpio-Obeso October 3, 2016 Page 3

If you have any questions, please contact me at (626) 458-4300 ageorge@dpw.lacounty.gov or your staff may contact Mr. Paul Alva at (626) 458-4325 or palva@dpw.lacounty.gov.

Very truly yours,

GAIL FARBER

Director of Public Works

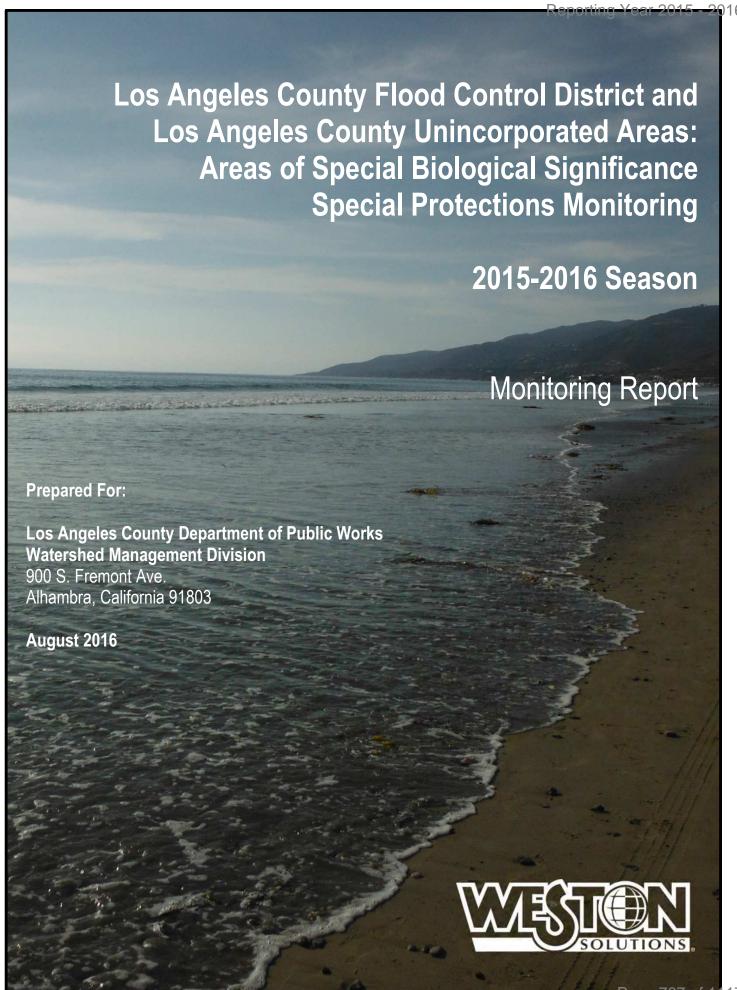
ANGELA R. GEORGE

Assistant Deputy Director
Watershed Management Division

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Uninc. County Individual Form



Los Angeles County Flood Control District and Los Angeles County Unincorporated Areas: Areas of Special Biological Significance Special Protections Monitoring

2015-2016 Season

MONITORING REPORT

Prepared For:

Los Angeles County Department of Public Works
Watershed Management Division
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LIST OF ACRONYMS

ABC Labs Aquatic Bioassay and Consulting Laboratories, Inc.

ASBS Area of Special Biological Significance

BMPs best management practices

California Department of Transportation

COP California Ocean Plan

County Los Angeles County Unincorporated Areas

DO dissolved oxygen

EC₂₅ effect concentration 25: concentration which causes an effect in

25% of test organisms

EC₅₀ effect concentration 50: concentration which causes an effect in

50% of test organisms

Imax Instantaneous Maximum concentration in California Ocean Plan

LACFCD Los Angeles County Flood Control District

LC₅₀ median lethal concentration: concentration which kills 50% of

bioassay test organisms

LOEC lowest observed effect concentration NOEC no observed effect concentration

OP organophosphorus

PAH polynuclear aromatic hydrocarbons

Public Works

Los Angeles County Department of Public Works

SCCWRP

Southern California Coastal Water Research Project

Special Protections Attachment B - Special Protections for Areas of Special Biological

Significance, Governing Point Source Discharges of Storm Water

and Nonpoint Source Waste Discharges

State Board
Storm 1
Storm 2
Storm 2
Storm 3
Storm 4
Storm 4
Storm 5
State Water Resources Control Board
Storm event of February 19, 2013
Storm event of March 8, 2013
Storm event of February 28, 2014
Storm 4
Storm event of January 6, 2016
Storm 5

TSS total suspended solids
TUc toxic units chronic

USEPA United States Environmental Protection Agency

Weston Weston Solutions, Inc.
WQOs water quality objectives

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LIST OF SYMBOLS AND MEASUREMENTS

greater than
less than
percent

°C degrees Celsius

ft feet
L liter
m meter
mg milligram
mS microSiemens
ng nanogram

NTU nephelometric units ppt parts per thousand

μg microgram

1.0 INTRODUCTION

The Area of Special Biological Significance (ASBS) 24, also referred to as the Laguna Point to Latigo Point ASBS or Malibu ASBS, was established in 1974 by the State Board to preserve sensitive marine habitat (State Water Resources Control Board [State Board], 1976). The ASBS stretches 24 miles, contains 11,842 marine acres, and is the largest ASBS along the mainland of Southern California. Approximately 500 direct discharges and 31 natural streams drain to ASBS 24. The boundary of ASBS 24 extends out from the mean high tide line at Laguna Point in Ventura County to either 1000 feet (ft) from shore or to the 100-ft isobath (whichever is greater) in a southwesterly direction to Latigo Point in Malibu, Los Angeles County. Water depth within the conservation area ranges from 0 ft to approximately 100 ft and includes sloping sandy habitat, a rocky intertidal reef complex, and subtidal reef and kelp forest habitat. A wide range of

sandy substrate, rocky reef, and coastal pelagic species can be found within the Laguna Point to Latigo Point ASBS.

Since 1983, California the Plan (COP) Ocean has prohibited the discharge of waste into ASBS along the California Coast, unless the State Board grants an exception to dischargers. The southern and central portions of ASBS 24 that are located in Los Angeles County are subject to direct discharges from roads, urban landscape runoff, homes, and small businesses. In general, the



near coast storm water runoff along ASBS 24 within Los Angeles County is conveyed through storm drain systems before it is discharged at multiple locations along the beach. On December 30, 2004, the Los Angeles County Department of Public Works (Public Works) requested an exception for storm water discharges to ASBS 24 from the State Board on behalf of the County and the Los Angeles County Flood Control District (LACFCD). The State Board received applications from numerous other applicants for an exception to the Ocean Plan. In 2012 the State Board adopted a General Exception to the COP. As part of the General Exception, the State Board produced guidance for monitoring discharges to ASBS entitled Attachment B - Special Protections for Areas of Special Biological Significance, Governing Point Source Discharges of Storm Water and Nonpoint Source Waste Discharges (Special Protections) (State Board, 2012) (Appendix A). The Special Protections document is intended to define the terms and conditions that limit storm water discharges to the ASBS for applicants along the California Coast (34 ASBSs have been designated throughout the state). Storm drain discharge pipes along the Malibu coastline fall under various jurisdictions including LACFCD, the Los Angeles County Unincorporated Areas (County), City of Malibu, and the California Department of Transportation (Caltrans).

There are 31 storm drain outfalls 18 inches in diameter or larger located in the County. Nine outfalls are operated by the LACFCD and 12 are operated by the County. The storm drain

outfalls discharge storm water runoff that reaches ASBS 24; therefore, in accordance with the Special Protections document, the 21 outfalls under the jurisdiction of the County and LACFCD were identified for monitoring during the 2012-2013 and 2013-2014 storm seasons by Public Works. Additionally, two ocean receiving water stations, located on Zuma Beach and Escondido Beach, were also monitored during this time (Figure 1-1). The full report of the results from this monitoring is provided in Appendix B (2014 Malibu ASBS Special Protections Monitoring-Final Report).

Additional ASBS Special Protections monitoring was conducted during the 2015-2016 wet weather season at the two ocean receiving water stations and their respective beach outfalls. This monitoring was performed to satisfy comments from the State Board regarding the ASBS 24 Draft Compliance Plan for the County of Los Angeles and City of Malibu (Weston Solutions, Inc. [Weston], 2014). In their Compliance Plan comments, the State Board requested that additional monitoring be conducted at the two designated ocean receiving water stations (located on Zuma Beach and Escondido Beach) to more fully understand any potential water quality impacts from storm water runoff to the ocean receiving water of ASBS 24. Monitoring was conducted in accordance with the methods and requirements set forth in the Special Protections document.

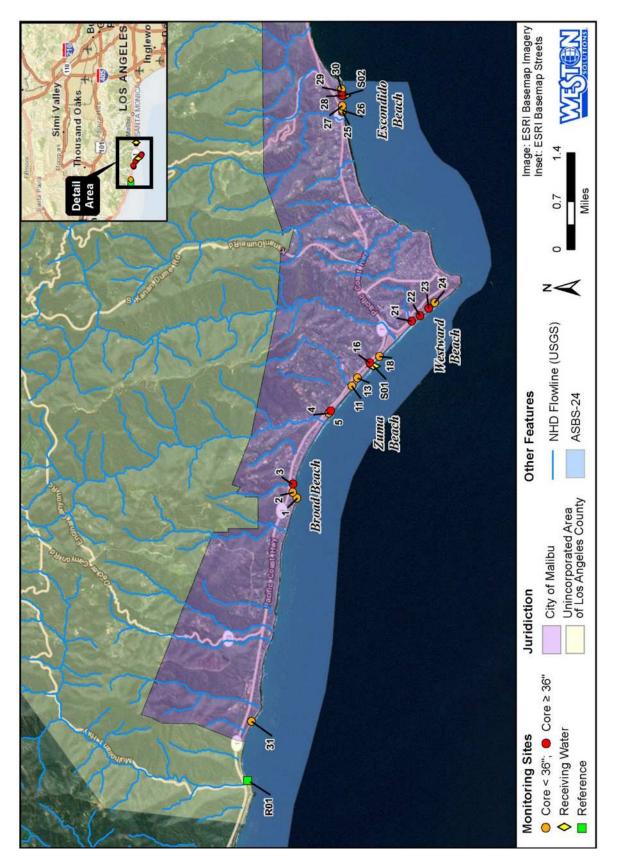


Figure 1-1. Core, Ocean Receiving Water, and Reference Monitoring Locations along ASBS 24 in Malibu, CA

1.1 Study Objectives

The ASBS 24 Special Protections Monitoring Study was designed to comply with the storm water monitoring requirements set forth in Attachment B of the State Water Resources Control Board Resolution No. 2012-0012, Special Protections for Areas of Special Biological Significance, Governing Point Source Discharges of Storm Water and Nonpoint Source Waste Discharges. The Special Protections document provides descriptions of the following two types of monitoring programs:

- 1. **Core Discharge (Outfall) Monitoring** collecting and analyzing wet weather runoff from the discharge during a storm event.
- 2. **Ocean Receiving Water Monitoring** collecting and analyzing samples from the ocean before and after a storm event at two locations (i.e., directly in front of the discharge and at a reference site removed from the discharge).

Monitoring requirements set forth in the Special Protections document are intended to help answer the following questions.

- 1. What are the conditions of storm water effluent in the storm drains prior to being discharged into the ocean receiving waters? And what is the range of natural conditions at reference locations?
- 2. What are the conditions of the ocean receiving water directly in front of large storm drain outfalls both prior to, and immediately following, storm events? And how do these conditions compare to natural conditions at reference locations?
- 3. What are the estimated pollutant loads that are being transported into ASBS 24 from storm drains that fall under the jurisdiction of the County and the LACFCD?

Specifically, Study Questions 1 and 2 can be answered by monitoring water quality in ocean receiving water (ASBS 24) and in storm drain effluent associated with storm drains proximal to the monitored receiving water location in ASBS 24. Flow monitoring equipment installed into two of the largest storm drains that flow into ASBS 24 during the 2012-2013 storm season provided information that was used to help answer Study Question 3 by accurately estimating the volume of storm water runoff flowing to the beach and into the receiving water during storm events. Pollutant loads entering ASBS 24 were calculated based upon flow measurements and flow modeling in combination with results of chemical analyses from three storm events during the 2012-2013 and 2013-2014 wet weather seasons.

Results from this study will enable the County and LACFD to conform to regional compliance monitoring requirements and will help prioritize potential best management practices (BMPs) for the purpose of reducing pollutant loading to the ASBS.

This report presents and summarizes data collected from sampling events that occurred during the 2015-2016 storm season and evaluates compliance with natural water quality based on these data in combination with previous data collected during the 2012-2013 and 2013-2014 storm seasons. Details of the monitoring design are provided in the following section.

2.0 STUDY DESIGN

The ASBS Compliance Monitoring Program was designed to be consistent with a broader Regional ASBS Work Plan created by a planning committee as part of the Southern California Bight 2013 Regional Monitoring Survey and the State Board Special Protections document. The study design for the 2015-2016 storm season was intended to supplement previous data collected during the 2012-2013 and 2013-2014 wet weather seasons, and therefore was limited in scope. Monitoring for the 2015-2016 study consisted of monitoring one large outfall and its paired ocean receiving water location at Zuma Beach and one large outfall and its paired ocean receiving water location at Escondido Beach.

2.1 Core Discharge and Ocean Receiving Water Monitoring

Core Discharge Monitoring during the 2012-2013 and 2013-2014 storm seasons consisted of sampling and analysis (water chemistry and toxicity) of wet weather discharges from 20 storm drains (greater than 18 inches in diameter) that discharge to ASBS 24. For storm drain outfalls that were greater than 18 inches and less than 36 inches in diameter, oil and grease and TSS were measured for each storm event, whereas for storm drains that are either 36 inches or larger in diameter or are linked with an ocean receiving water site, oil and grease, TSS, total metals, PAHs, pyrethroids, OP pesticides, ammonia, nitrate as N, and total phosphorus were analyzed for each storm event. Additionally, during one storm event at each outfall, chronic toxicity was measured using bivalve embryos. For the 2015-2016 storm season, core discharge monitoring was performed at outfalls ASBS-016 and ASBS-028. Both of these outfalls are linked with an ocean receiving water site and therefore were analyzed for the full suite of chemical constituents. The toxicity testing requirement for outfalls ASBS-016 and ASBS-028 had been met during the 2012-2013 storm season, therefore, no toxicity testing was performed at these outfall stations during the 2015-2016 storm season.

The Ocean Receiving Water Monitoring Program was designed to compare conditions in the ASBS near major discharges to "natural" or reference conditions, both prior to and immediately following a storm event. Reference sites located at the mouths of streams in un-urbanized watersheds along the Southern California coast were used to define "natural water quality" based on criteria identified in the Regional ASBS Work Plan. The conditions monitored in this program included water chemistry, water toxicity, and biological integrity. For the 2015-2016 storm season, ocean receiving water monitoring was performed at stations ASBS-SO1 and ASBS-SO2 both prior to, and during, each monitored storm event. Ocean receiving water was analyzed for the same constituent list as the core discharge sites: oil and grease, TSS, total metals, PAHs, pyrethroids, OP pesticides, ammonia, nitrate as N, and total phosphorus prior to (pre-storm) and during or immediately following each storm event (post-storm). Post-storm samples must be collected while runoff from the outfall is flowing to the receiving water; therefore they may be collected while it is raining or after it has stopped raining, provided discharge from the outfall is still flowing into the receiving water. Additionally, chronic toxicity to bivalve embryos, echinoderms, and kelp was measured from post-storm samples collected during each storm event.

Table 2-1 details the characteristics of the stations that were monitored during the 2015-2016 storm season. The core discharge station ASBS-016 and its linked ocean receiving water station

ASBS-SO1 were monitored for two storm events while the core discharge stations ASBS-028 and its linked ocean receiving water station ASBS-SO2 were monitored for one storm event.

Table 2-1. Monitoring Program Stations, Outfall Dimensions, Ownership, and Required Analyses for the 2015-2016 Wet Weather Season

					Ownership		Chemical	Toxicity
Monitoring Type	Beach Location	Site Name	LACDPW Storm Drain Tag	Pipe Diameter	Flood Control District	LA County	Analyses and Number of Storms to Be Tested	Testing** and Number of Storms to Be Tested
Core	Zuma Beach	ASBS-016	Zuma Open Channel	60		х	Full List* 2 storms	None
Monitoring	Escondido Beach	ASBS-028	MTD 622 Line 4	36	x		Full List* 1 storm	None
Receiving	Zuma Beach	ASBS-SO1	Linked to Zuma Open Channel	NA			Full List* 2 storms	3 species 2 storms
Water Monitoring	Escondido Beach	ASBS-SO2	Linked to MTD 622 Line 4	NA			Full List* 1 storm	3 species 1 storm

^{*}Full constituent list comprises TSS, total metals, PAHs, pyrethroids, OP pesticides, ammonia, nitrate, and total phosphorus.

2.1.1 Sampling Locations

The location of Zuma Beach outfall ASBS-016 and its receiving water ASBS-SO1 is shown in Figure 2-1 and Figure 2-2, whereas the location of Escondido Beach outfall ASBS-028 and its receiving water ASBS-SO2 is shown in Figure 2-3 and Figure 2-4. A brief description of the two storm drain outfall pipes and their respective ocean receiving water stations is presented below.

Outfall ASBS-016 South Zuma Beach— ASBS-016 is located west of the Pacific Coast Highway (approximately 100 meter [m] south of Morning View Drive) along the Zuma Beach Access Road. The watershed draining to ASBS-016 is 115 acres and comprises the following mix of land uses: 33 percent (%) public facilities, 25% rural residential, 19% vacant, 13% residential, 8% transportation, and 2% open space and recreation. Storm runoff to this outfall follows a more or less natural drainage path to the beach. Just before reaching the beach, the flow enters a road culvert under PCH and travels an additional 20 m across an open channel where it splits into three pipes that discharge onto the sand at Zuma Beach (Figure 2-1). During the summer, the outfall pipes along South Zuma Beach are buried for safety purposes and then excavated prior to the storm season to ensure storm water flows are not impeded. Once the pipes are excavated, however, the elevation of the surrounding sand berm can be as high as 3 m above the outfall pipe. For this reason Beaches and Harbors re-excavates the sand berm immediately in front of the ASBS-016 outfall before large storm events. Receiving water samples were collected at ASBS-SO1 in the ASBS mixing zone in approximately 1 m of water, directly in front of the Zuma Beach outfall of ASBS-016.

^{**}Toxicity species includes bivalves, giant kelp and sea urchins.



Figure 2-1. Box Culvert (A); Zuma Beach Outfall of ASBS-016 (B); and Ocean Receiving Water of ASBS-SO1(C)



Figure 2-2. Core Discharge and Ocean Receiving Water Monitoring Locations along Zuma Beach

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Outfall ASBS-028 Escondido Beach — ASBS-028 is located west of Malibu Cove Colony Drive on Escondido Beach beneath an elevated house. The watershed draining to ASBS-028 is 36 acres and comprises the following mix of land uses: 44% rural residential, 33% vacant, 9% residential, 8% agriculture, and 6% transportation. As a result of its proximity to the ocean, this monitoring station is generally not accessible during tides greater than 3 ft (Figure 2-4). There is no sand berm associated with this outfall, and as a result of the narrow beach, flow typically reaches the receiving water during even minor storm events (less than 0.25" of rainfall). Receiving water samples were collected at ASBS-SO2 in the ASBS mixing zone in approximately 1 m of water directly in front of outfall ASBS-028.

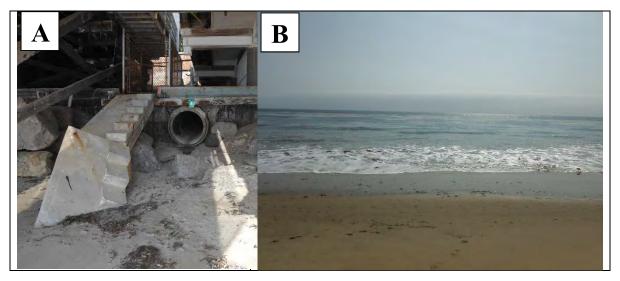


Figure 2-3. ASBS-028 Escondido Beach Outfall (A) and Ocean Receiving Water site ASBS-SO2 (B)



Figure 2-4. Core Discharge and Ocean Receiving Water Monitoring Locations along Escondido Beach

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2.2 Sampling Methods

2.2.1 Water Collection

Core discharge samples were collected at the base of each outfall. Samples were collected in certified clean laboratory bottles appropriate for the analyses to be conducted. Following sampling, samples were placed on ice in a cooler and delivered within the required holding times to Physis Environmental Laboratories, Inc.

Sampling of ocean receiving water was performed prior to each storm's arrival (within 48 hours) and again during, or immediately following, the storm while storm water runoff was flowing to the receiving water. Ocean receiving water samples were collected in the ocean directly in front of the storm drain outfall by submerging a clean 4 liter (L) glass container just below the surface of the water in the mixing zone. Water from the glass sampling container was then evenly distributed to each of seven certified clean, pre-labeled laboratory bottles as well as to plastic cubitainers used for toxicity analysis. Each laboratory bottle was filled to approximately 25% of capacity before the glass sampling container was then refilled in the same manner as previously described and the collected water re-distributed to each of the laboratory bottles and cubitainers. This process continued until all containers were filled. The water depth was approximately 1 m at the sample collection point. Samples were collected in bottles appropriate for the analysis to be conducted. After retrieval, the samples were placed on ice in a cooler and delivered within the required holding times for analysis to Physis Environmental Laboratories, Inc. for chemical testing. Cubitainers for toxicity testing were kept on ice in coolers and shipped the following day for overnight delivery to Aquatic Bioassay and Consulting Laboratories, Inc. (ABC Labs.) for toxicity testing.

2.2.2 Field Water Quality

During each sampling event, several water quality parameters were measured in the ocean receiving water with a handheld YSI multi-probe water quality meter (Model 650MDS). The meter was submerged in the surf zone at the receiving water monitoring site. The following parameters were measured and recorded on field data sheets: water temperature, salinity, pH, conductivity, turbidity, and dissolved oxygen (DO). In addition, the following observations were recorded on the field data sheets: weather and ocean conditions, beach characteristics, and runoff characteristics. Photographs were taken and are provided in this report where appropriate.

2.2.3 Chain of Custody

Chain-of-custody forms were completed for each sample and accompanied the samples to the appropriate laboratories. Samples were considered to be in custody if they were:

- In the custodian's possession or view,
- Retained in a secured place (under lock) with restricted access, or
- Placed in a container and secured with an official seal such that the sample could not be reached without breaking the seal.

Chain-of-custody procedures were used for all samples throughout the collection, transport, and analytical process and were initiated during sample collection.

Documentation of sample handling and custody included the following:

- Sample identifier
- Sample collection date and time
- Any special notations on sample characteristics or analysis
- Initials of the person collecting the sample
- Date the sample was sent to the analytical laboratory
- Shipping company and waybill information.

Completed Chain-of-custody forms were be placed in a plastic envelope and kept inside the cooler containing the samples. Once delivered to the analytical laboratory, the person receiving the samples signed the Chain-of-custody form.

2.2.4 Sample Analyses - Water

After collection, core discharge and ocean receiving water samples were submitted to Physis Environmental Laboratories, Inc. for analyses. Chemical and biological analysis methods, detection limits, and reporting limits for constituents that were measured in the 2015–2016 Ocean Receiving Water Sampling are listed in Table 2-2.

Table 2-2. List of Constituents Analyzed for the 2015-2016 Core Discharge and Ocean Receiving Water Sampling Programs

Constituent	Method	MDL ¹	RL ²	Units
General Chemistry				
Total suspended solids (TSS)*	SM 2540-D		5	mg/L
Nitrate as N	SM4500-NO3 E		0.05	mg/L
Ammonia	SM4500-NH3D		0.06	mg/L
Oil and grease*	USEPA ³ 1664A		5	mg/L
Total orthophosphate as P	SM4500-P E		0.02	mg/L
Total and Dissolved Trace Meta	als			
Aluminum (AI)			8.25	μg/L
Antimony (Sb)			0.015	μg/L
Arsenic (As)			0.045	μg/L
Beryllium (Be)			0.1	μg/L
Cadmium (Cd)			0.010	μg/L
Chromium (Cr)			0.25	μg/L
Copper (Cu)			0.05	μg/L
Lead (Pb)	USEPA ³ 200.8(m)		0.05	μg/L
Manganese (Mn)	USEFA 200.8(III)		0.45	
Mercury (Hg)			0.1	μg/L
Molybdenum (Mo)			0.1	
Nickel (Ni)			0.1	μg/L
Selenium (Se)			0.25	μg/L
Silver (Ag)			0.15	μg/L
Thallium (TI)			0.05	
Zinc (Zn)			0.01	μg/L
Organophosphorus Pesticides				
Bolstar (sulprofos)	USEPA ³ 625		4	ng/L

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Constituent	Method	MDL ¹	RL ²	Units
Chlorpyrifos			2	ng/L
Demeton]		2	ng/L
Diazinon]		4	ng/L
Dichlorvos			6	ng/L
Disulfoton			2	ng/L
Ethoprop (ethoprofos)			2	ng/L
Fenchlorophos (eonnel)			4	ng/L
Fensulfothion			2	ng/L
Fenthion			4	ng/L
Malathion			6	ng/L
Methyl parathion	_		2	ng/L
Mevinphos (phosdrin)	_		16	ng/L
Phorate			12	ng/L
Tetrachlorvinphos (stirofos)			4	ng/L
Tokuthion	4		6	ng/L
Trichloronate	mbana (DAHa)		2	ng/L
Polynuclear Aromatic Hydroca 1-Methylnaphthalene	Irbons (PAHS)	1	5	ng/L
1-Methylphenanthrene	-		5	ng/L
2,3,5-Trimethylnaphthalene	-		5	ng/L
2,6-Dimethylnaphthalene	1		5	ng/L
2-Methylnaphthalene	1		5	ng/L
Acenaphthene	1		5	ng/L
Acenaphthylene	-		5	ng/L
Anthracene	-		5	ng/L
Benz[a]anthracene	1		5	ng/L
Benzo[a]pyrene			5	ng/L
Benzo[b]fluoranthene	1		5	ng/L
Benzo[e]pyrene	-		5	ng/L
Benzo[g,h,i]perylene	USEPA ³ 625		5	ng/L
Benzo[k]fluoranthene	USEPA 625		5	ng/L
Biphenyl	-		5	ng/L
Chrysene	1		5	ng/L
Dibenz[a,h]anthracene	1		5	ng/L
Dibenzothiophene			5	ng/L
Fluoranthene	1		5	ng/L
Fluorene	1		5	ng/L
Indeno[1,2,3-c,d]pyrene	1		5	ng/L
Naphthalene	1		5	ng/L
Perylene			5	ng/L
Phenanthrene	1		5	ng/L
Pyrene	1		5	ng/L
Allethrin			2	ng/L
Bifenthrin	1		2	ng/L
Cyfluthrin	1		2	ng/L
Cypermethrin			2	ng/L
Danitol (Fenpropathrin)	1		2	ng/L
Deltamethrin/Tralomethrin			2	ng/L
Esfenvalerate	USEPA ³ 625 NCI		2	ng/L
Fenvalerate			2	ng/L
Fluvalinate	1		2	ng/L
L-Cyhalothrin	4		2	ng/L
Permethrin	4		25	ng/L
Prallethrin	4		2	ng/L
Resmethrin			25	ng/L

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*Core discharge outfalls less than 36" in diameter were analyzed only for TSS and oil and grease. Outfalls greater than or equal to 36" in diameter, and ocean receiving water samples were analyzed for all constituents listed in Table 2-3.

¹MDL = method detection limit.

²RL = reporting limit.

Details of analytical chemistry methods used for Malibu ASBS Special Protections Monitoring are provided in Appendix C.

2.2.5 Sample Analyses - Toxicity

Toxicity testing of three different marine species was performed during each monitored storm event for ocean receiving waters. Toxicity testing was performed using the marine bivalve, *Mytilus galloprovincialis*, the purple sea urchin, *Strongylocentrotus purpuratus*, and the kelp, *Macrocystis pyrifera*. Toxicity test methods that were used included the following: chronic 48-hour bivalve development test, chronic 40-minute echinoderm fertilization test, and chronic 48-hour kelp germination and growth test. The marine bivalve test was performed using a modified method based on EPA 600/R-15-136 that was used for the Bight '08 program, whereas the purple sea urchin and kelp tests were performed using EPA 600/R-15/136. Each of these methods is approved by the United States Environmental Protection Agency (USEPA) for testing toxicity in marine and estuarine waters of the United States. Details of toxicity test protocols used for Malibu ASBS Special Protections Monitoring are provided in Appendix D.

³USEPA = United States Environmental Protection Agency.

3.0 2015-2016 MONITORING RESULTS

Core Discharge Monitoring and Ocean Receiving Water Monitoring were conducted over two storm events during the 2015-2016 Storm Season. The first storm occurred on January 6, 2016 and the second storm occurred on March 6, 2016. Monitoring was successfully completed at both outfalls and receiving water locations. The analyses performed at each sampling location are listed in Table 3-1.

Table 3-1. Summary of Core Discharge and Ocean Receiving Water Sample Collection

				Storm	Event	
Event	Sampling Location	Outfall or Receiving Water	January	6, 2016	March (6, 2016
		3	Chem	Tox	Chem	Tox
Dro Ctorm	ASBS-SO1	Receiving Water	Х		Х	
Pre-Storm	ASBS-SO2	Receiving Water	Х			
	ASBS-016	Outfall	Х		Х	
Ctown	ASBS-SO1	Receiving Water	Х	Х	Х	Х
Storm	ASBS-028	Outfall	Х			
	ASBS-SO2	Receiving Water	Х	Х		

Storm Event: January 6, 2016

Pre-storm ocean receiving water samples were collected on January 3, 2016 at 11:40 at ASBS-SO2 and 12:10 from ASBS-SO1 during a low tide. The forecast storm arrived on January 5, 2016 and continued into January 7, 2016, with sampling beginning at 16:30 on January 6, 2016 and continuing until 17:15 that day. A total of 1.7 inches of rainfall were recorded at the Leo Carrillo beach rain gauge:

(<u>https://www.wunderground.com/personal-weather-station/dashboard?ID=MLCBC1</u>) over the course of the storm, whereas 1.58 inches of rainfall were recorded at the Point Dume rain gauge: (<u>https://www.wunderground.com/personal-weather-station/dashboard?ID=KCAMALIB6</u>).

Effluent from both ASBS-016 and ASBS-028 outfalls was flowing into the ocean receiving water while samples were being collected.

Storm Event: March 6, 2016

The pre-storm ocean receiving water sample at ASBS-SO1 was collected on March 4, 2016 at 13:30. The forecast storm arrived on the night of March 5, 2016 and continued into the early morning on March 6, 2016. A small amount of additional rain also occurred on March 7, 2016. Sampling began at 21:50 on March 7, 2016 and continued until 01:53 on March 8, 2016. A storm total of 1.45 inches of rainfall were recorded at a rain gauge located just south of Leo Carrillo Beach:

(<u>https://www.wunderground.com/personal-weather-station/dashboard?ID=KCAMALIB610</u>), whereas 1.23 inches of rainfall were recorded at the Point Dume rain gauge. Effluent from the ASBS-016 outfall was flowing into the ocean receiving water while the receiving water samples were being collected.

3.1 Core Discharge Monitoring

Core discharge samples were collected manually using clean laboratory-certified containers supplied by the analytical laboratory. Grab samples were collected as the storm water effluent flowed from the pipe onto the sand, or in the case of ASBS-016, from the box culvert onto the natural channel that flowed to Zuma Beach. Constituent concentrations from core discharge samples are presented in Table 3-2. In the summary table, only analytes that were measured above detection limits are listed under the categories organophosphorus pesticides, and synthetic pyrethroids. For results of individual OP pesticides, PAHs, and synthetic pyrethroids, refer to Appendix C which provides the full chemistry reports for each monitoring date. Total OP pesticides, total PAHs, and total pyrethroid pesticides were calculated in accordance with SCCWRP's method for establishing the 85th percentile reference threshold, and a value of onehalf of the method detection limit was used for non-detect and estimated (J-flag) values. In the calculation of the total OP pesticides concentration, a subset of eight OP pesticides were totaled. In the calculation of the total PAHs concentration, 25 individual PAHs were totaled with a value of 0.5 ng/L for each PAH that was non-detect or estimated. Thus, a total PAH value of 12.5 ng/L indicates that no PAHs were detected. For total pyrethroid pesticides concentration, a subset of ten pyrethroid pesticides were totaled.

January 6, 2016 Storm Event

In general, the effluent from outfalls ASBS-016 and ASBS-028 was similar in concentration for most metals. General chemistry constituents varied somewhat, however, as the nitrate concentration at ASBS-016 was approximately six times higher than at ASBS-028, and the TSS and oil and grease concentrations were substantially higher at ASBS-028 than at ASBS-016. No OP pesticides were detected at either outfall. Total PAHs were approximately ten times higher at ASBS-028 (2,161 ng/L) than at ASBS-016 (223 ng/l). No synthetic pyrethroid pesticides were detected at ASBS-016, whereas five different pyrethroids were detected at ASBS-028. Bifenthrin comprised 92% of the pyrethroid concentration at ASBS-028.

March 6, 2016 Storm Event

General chemistry concentrations at ASBS-016 during the March 6, 2016 storm event were similar to those measured during the January 6, 2016 storm event. Only the ammonia concentration (0.17 in March 2016 vs. 0.51 mg/L in January 2016) varied by more than 2-fold. Metals concentrations at ASBS-016 were all lower during the March 6, 2016 storm event than during the January 6, 2016 storm event, with cadmium, lead, mercury, and silver decreasing by the greatest percentages. Similar to the January 6, 2016 storm event, no OP pesticides or synthetic pyrethroid pesticides were detected at ASBS-016. The total PAH concentrations measured during both storm events were nearly identical (223 ng/L in January 2016 vs. 227 ng/L in March 2016).

Table 3-2. Summary of Core Discharge Results from Monitored Storm Events during the 2015-2016 Storm Season

Analyte	Units	Outfall ASBS-016 Post-Storm	Outfall ASBS-028 Post-Storm	Outfall ASBS-016 Post-Storm
		1/6/2016	1/6/2016	3/6/2016
General Chemistry				,
Ammonia as N	mg/L	0.51	0.42	0.17
Nitrate as N	mg/L	1.98	0.34	1.08
Oil & Grease	mg/L	<1	4.8	1J
Total Orthophosphate as P	mg/L	0.39	0.21	0.57
Total Suspended Solids	mg/L	284	1040	510
Total Metals				
Arsenic (As)	μg/L	4.141	7.243	2.483
Cadmium (Cd)	μg/L	9.210	8.325	0.897
Chromium (Cr)	μg/L	35.18	36.70	33.39
Copper (Cu)	μg/L	73.10	71.40	26.03
Lead (Pb)	μg/L	34.80	33.54	6.49
Mercury (Hg)	μg/L	0.439	0.560	0.063
Nickel (Ni)	μg/L	72.04	69.79	36.09
Selenium (Se)	μg/L	0.965	1.482	0.12
Silver (Ag)	μg/L	0.08	0.01J	<0.01
Zinc (Zn)	μg/L	446.5	413.4	102.7
Organophosphorus Pesticide	es			
Total OP Pesticides	ng/L	6	6	6
Polynuclear Aromatic Hydrod	arbons			
Total PAHs	ng/L	223.3	2161.2	226.9
Synthetic Pyrethroid Pesticio	les			
Bifenthrin	ng/L	<0.5	164.2	<0.5
Cyhalothrin, Total Lambda	ng/L	<0.5	3.9	<0.5
Esfenvalerate	ng/L	<0.5	3.3	<0.5
Esfenvalerate/Fenvalerate	ng/L	<0.5	4.4	<0.5
Fenvalerate	ng/L	<0.5	1.1J	<0.5
Total Pyrethroids	ng/L	6.75	177.9	6.75

3.2 Ocean Receiving Water

Ocean receiving water samples were collected at ASBS-SO1 in front of ASBS-016 and at ASBS-SO2 in front of ASBS-028 within 48 hours prior to, and during or immediately following, the storm while effluent runoff was still flowing into the receiving water. Two storm events were monitored at ASBS-SO1 while one storm event was monitored at ASBS-SO2. The monitored storm events for the ocean receiving water stations coincided with the monitored storm at core discharge stations (outfalls). Constituent concentrations from ocean receiving water samples were compared to reference threshold concentrations. Reference threshold concentrations are defined as the 85th percentile of sample concentrations taken from reference sites in Southern California. Estimated values (J-flagged values) measured above the detection limit but below the reporting limit were not considered to be in exceedance of reference thresholds. Complete chemistry and toxicity reports for each storm event are provided in Appendices C and D, respectively. A summary of chemistry results is provided in Table 3-3, and is described in the following text.

3.2.1 Field Water Quality

January 6, 2016 Storm Event

Field parameter measurements at Ocean Receiving Water stations are provided in Table 3-4. Prestorm measurements of temperature, salinity, conductivity, turbidity and DO were similar at ASBS-SO1 and ASBS-SO2 prior to the January 6, 2016 storm event. Pre-storm pH differed somewhat among the two sites however, measuring 8.26 pH units at ASBS-SO1 and 7.97 pH units at ASBS-SO2. Water temperature dropped slightly during the January storm event at both ASBS-SO1 and ASBS-SO2. Salinity, conductivity, and pH also decreased slightly during the storm event as fresh water entered the receiving water. Turbidity increased only slightly during the storm event from pre-storm conditions.

March 6, 2016 Storm Event

Salinity and conductivity were substantially lower during the storm (14.7 ppt) than before the storm (33.3 ppt). Since the ocean receiving water sample was collected in the mixing zone immediately out from where the effluent entered the receiving water, a drop in salinity and conductivity during the storm event is to be expected. Temperature was approximately two degrees lower and DO was approximately 1.3 mg/L higher during the storm event than before the storm event. Turbidity increased during the storm event, likely as a result of increased wave activity and turbid runoff entering the receiving water. pH was relatively unchanged by the storm event, decreasing less than 0.2 pH units from the pre-storm level.

Table 3-3. Summary of Ocean Receiving Water Results from Monitored Storm Events during the 2015-2016 Storm Season

Analyte	Units	Natural Water Quality	ASBS-SO1 Pre-Storm	ASBS-SO1 Post-Storm	ASBS-SO2 Pre-Storm	ASBS-SO2 Post-Storm	ASBS-SO1 Pre-Storm	ASBS-SO1 Post-Storm
·		85th Percentile	1/3/2016	1/6/2016	1/3/2016	1/6/2016	3/4/2016	3/6/2016
General Chemistry								
Ammonia as N	mg/L	0.015	< 0.02	0.15	< 0.02	0.04J	< 0.02	0.04J
Nitrate as N	mg/L	0.34	0.02J	0.04J	0.02J	0.03J	< 0.01	0.08
Oil & Grease	mg/L	0.5	<1	<1	<1	<1	<1	1.1
Total Orthophosphate as P	mg/L	0.1	0.03	0.03	0.03	0.04	0.04	0.15
Total Suspended Solids	mg/L	48	57.6	10.7	4.5	35.2	5.6	52.7
Trace Metals								
Arsenic (As)	μg/L	1.8	1.525	1.551	1.437	1.592	1.414	2.061
Cadmium (Cd)	μg/L	0.15	0.036	0.028	0.028	0.108	0.052	0.091
Chromium (Cr)	μg/L	1.9	0.32	0.90	0.27	1.96	0.62	5.07
Copper (Cu)	μg/L	1.5	0.40	0.56	0.25	2.00	0.35	2.35
Lead (Pb)	μg/L	0.5	0.32	0.17	0.06	0.65	0.19	0.66
Mercury (Hg)	μg/L	0.0006	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Nickel (Ni)	μg/L	1.3	0.98	0.81	0.33	1.95	0.46	3.51
Selenium (Se)	μg/L	0.0025	0.02	0.012J	0.015	0.076	0.023	0.042
Silver (Ag)	μg/L	0.08	0.08	0.09	0.08	0.09	0.02	0.02
Zinc (Zn)	μg/L	18.6	0.4	1.1	1.5	5.3	1.0	10.4
Organophosphorus Pesticido	es							
Total OP Pesticides	ng/L	6	6	6	6	6	6	6
Polynuclear Aromatic Hydro	ocarbons							
Total PAHs	ng/L	12.5	12.5	12.5	12.5	35.2	12.5	18.8
Pyrethroids								
Bifenthrin	ng/L		< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Cyhalothrin, Total Lambda	ng/L		< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Esfenvalerate	ng/L		< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Esfenvalerate/Fenvalerate	ng/L		< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Fenvalerate	ng/L		< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Total Pyrethroids	ng/L	6.75	6.75	6.75	6.75	6.75	6.75	6.75

< - results less than the method detection limit.

Weston Solutions, Inc.

J-Analyte was detected at a concentration below the reporting limit and above the method detection limit. Reported value is estimated.

				8			
	ASBS	S-S01	ASBS	S-SO2	ASBS-SO1		
Darameter	Pre-storm	Post-storm	Pre-storm	Post-storm	Pre-storm	Post-storm	
Parameter	1/3/2016	1/6/2016	1/3/2016	1/6/2016	3/4/2016	3/6/2016	
	12:10	17:15	11:40	16:30	13:30	4:30	
Temp (°C)	14.97	12.6	14.8	13.71	17.45	15.27	
Salinity (ppt)	33.24	32	32.62	32.1	33.28	14.74	
Conductivity (μS)	50,665	49,120	49,842	49,140	50,685	24,211	
pH (pH units)	8.26	7.82	7.97	7.88	8.04	7.87	
Turbidity (NTU)	-0.5	2.0	0.2	3.6	2.7	41.3	
DO (mg/L)	8.31	8.63	8.18	8.53	8.21	9.5	

Table 3-4. Field Parameter Measurements at Ocean Receiving Water Stations

3.2.2 General Chemistry

January 6, 2016 Storm Event

General chemistry constituents included ammonia as N, nitrate as N, oil and grease, total orthophosphate as P, and TSS. Post-storm ammonia concentrations at both ASBS-SO1 and ASBS-SO2 were above the 85th percentile reference threshold. Pre-storm samples were less than 0.02 mg/L at both ocean receiving water stations. However, because the ammonia concentration at ASBS-SO2 was an estimated value (J-flagged), it was not considered to be in exceedance of the 85th percentile reference threshold.

Pre-storm nitrate concentrations were estimated (J-flagged) at 0.02 mg/L for both ASBS-SO1 and ASBS-SO2 and increased only slightly to estimated values of 0.04 mg/L and 0.03 mg/L at ASBS-SO1 and ASBS-SO2, respectively, during the storm event. No oil and grease was detected in pre-storm or post-storm samples at either receiving water location. Total orthophosphate remained unchanged at ASBS-SO1 and increased only slightly from 0.03 mg/L to 0.04 mg/L at ASBS-SO2 during the storm event. The pre-storm TSS concentration was above the reference threshold at ASBS-SO1; however the post-storm TSS concentration was below the reference threshold. Although TSS increased during the storm event at ASBS-SO2 from the pre-storm concentration, it remained below the 85th percentile reference threshold value of 48 mg/L.

March 6. 2016 Storm Event

Post-storm concentrations of ammonia, oil and grease, total orthophosphate, and TSS were measured above 85th percentile reference threshold values at ASBS-SO1. However, because the ammonia concentration was an estimated value (J-flagged), it was not considered to be in exceedance of the 85th percentile reference threshold. Each of the general chemistry constituents had higher post-storm concentrations than pre-storm concentrations. The post-storm measurements of oil and grease and total orthophosphate were 1.1 mg/L and 0.15 mg/L, respectively, which were slightly above the oil and grease and total orthophosphate reference

 $^{^{\}circ}$ C = degrees Celsius, ppt = parts per thousand, μ S = micro Siemens, NTU = Nephelometric turbidity units, mg/L = milligrams per Liter

thresholds of 0.5 mg/L and 0.1 mg/L, respectively. TSS was measured at 52.7 mg/L during the storm event, which slightly exceeded the 85th percentile reference threshold value of 48 mg/L.

3.2.3 Total Metals

January 6, 2016 Storm Event

In general, post-storm metals concentrations in ocean receiving water samples at ASBS-SO1 were either below the 85th percentile reference threshold values or were below pre-storm concentrations. Silver, which was the only metal that exceeded both criteria, had a pre-storm concentration of 0.08 µg/L and a post-storm concentration of 0.09 µg/L which was slightly above the threshold of 0.08 µg/L. While the post-storm selenium concentration was measured above the reference threshold, it was below the pre-storm concentration, and therefore not considered as an exceedance of natural water quality. At ASBS-SO2, concentrations of chromium, copper, lead, nickel, selenium, and silver were above 85th percentile reference threshold values.

March 6, 2016 Storm Event

During the March 6, 2016 storm event, concentrations of arsenic, chromium, copper, lead, nickel, and selenium at ASBS-SO1 were above 85th percentile reference threshold values. The pre-storm concentrations of selenium also exceeded 85th percentile reference threshold value at ASBS-SO1. Post-storm concentrations of arsenic, chromium, copper, lead, and nickel were 1.1, 2.7, 1.6, 1.3, and 2.7 times higher, respectively, than 85th percentile reference threshold values, while selenium had a post-storm concentration 16.8 times higher than the reference threshold value.

3.2.4 Polynuclear Aromatic Hydrocarbons

January 6, 2016 Storm Event

PAH concentrations were below the detection limit of 1 ng/L for 20 out of 25 analyzed PAHs during the January 6, 2016 storm event at ASBS-SO1. Eighteen PAHs (out of 25 that were analyzed) were detected in the post-storm sample from ASBS-SO2, but only five of these were above the reporting limit (5 ng/L) (Table 3-3). Low concentrations of PAHs were detected in pre-storm samples from both ocean receiving water locations but none of the concentrations were above reporting limits. The post-storm concentration of total PAHs at ASBS-SO2 (35.2 ng/L) was slightly above the 85th percentile reference threshold of 12.5 ng/L. The California Ocean Plan does not provide a total PAHs WQO for the protection of marine aquatic life. It should be noted that detected values that were below the reporting limit were summed as half the detection limit for comparison against the 85th percentile reference threshold. Individual PAH concentrations can be found in the chemistry reports provided in Appendix C.

March 6, 2016 Storm Event

Benzo(b)fluoranthene was the only PAH which was measured above the reporting limit in the post-storm sample collected from ASBS-SO1 on March 6, 2016. As a result, the total PAH

concentration of 18.8 ng/L was slightly above the 85^{th} percentile reference threshold value of 12.5 ng/L.

3.2.5 Organophosphorus Pesticides

January 6, 2016 Storm Event and March 6, 2016 Storm Event

Pre-storm and post-storm concentrations of OP pesticides were below detection limits during both of the monitored storm events. The 85th percentile reference threshold value for total OP pesticides (6.0 ng/L) was not exceeded at either ASBS-SO1 or ASBS-SO2 during the monitored storm events.

3.2.6 Synthetic Pyrethroids

January 6, 2016 Storm Event and March 6, 2016 Storm Event

Pre-storm and post-storm concentrations of synthetic pyrethroid pesticides were below detection limits during each of the monitored storm events. The 85^{th} percentile reference threshold value for total pyrethroids (6.75 ng/L) was not exceeded at either ASBS-SO1 or ASBS-SO2 during the January 6, 2016 storm event or at ASBS-SO1 during the March 6^{th} storm event.

In the calculation of the total pyrethroid pesticides concentration, a subset of ten pyrethroid pesticides were totaled (in accordance with SCCWRP's method for establishing the 85th percentile reference threshold). A value of one-half of the method detection limit was used for non-detect values.

3.2.7 Toxicity

Toxicity samples were collected during each storm event from ocean receiving water locations while runoff from the outfall pipe was still flowing into the receiving water. Toxicity testing of ocean receiving water consisted of the following tests: *M. galloprovincialis* (bivalve) development, *S. purpuratus* (sea urchin) fertilization, and *M. pyrifera* (giant kelp) germination and growth. A summary of the toxicity results from these bioassay tests is presented in Table 3-5. The full toxicity reports for each storm event are provided in Appendix D.

January 6, 2016 Storm Event

Results indicate that there was no toxicity observed to *M. galloprovincialis* development, *S. purpuratus* fertilization, or *M. pyrifera* germination or growth in exposures to ocean receiving water from ASBS-SO1 and ASBS-SO2 during the Jaunary 6, 2016 storm event. This is supported by no observed effect concentration (NOEC) values of 100% and lowest observed effect concentration (LOEC) values of greater than 100% for each of the bioassay tests.

March 6, 2016 Storm Event

Results indicate that there was no toxicity observed to *M. galloprovincialis* development, *S. purpuratus* fertilization, or *M. pyrifera* germination or growth was observed in exposures to

ocean receiving water from ASBS-SO1 during the March 6, 2016 storm event. This is supported by NOEC values of 100% and LOEC values of greater than 100% for each of the bioassay tests.

Table 3-5. Summary of Ocean Receiving Water Monitoring Toxicity Results for Post-Storm Samples

Outfall	Storm Date	Toxicity Test	NOEC (%)	LOEC (%)	EC ₂₅ (%)	EC ₅₀ (%)	TUc
		Bivalve development	100	>100	>100	>100	1
	(January 6,	Sea Urchin Fertilization	100	>100	>100	>100	1
	2016)	Kelp Germination	100	>100	>100	>100	1
ASBS-		Kelp Growth	100	>100	>100	>100	1
SO1	(March 6, 2016)	Bivalve development	100	>100	>100	>100	1
		Sea Urchin Fertilization	100	>100	>100	>100	1
		Kelp Germination	100	>100	>100	>100	1
		Kelp Growth	100	>100	>100	>100	1
		Bivalve development	100	>100	>100	>100	1
ASBS-	(January 6,	Sea Urchin Fertilization	100	>100	>100	>100	1
SO2	2016)	Kelp Germination	100	>100	>100	>100	1
		Kelp Growth	100	>100	>100	>100	1

> = greater than.

3.3 Flow Modeling and Pollutant Load Calculations

Flow modeling was performed previously for each monitored outfall during the 2012-2013 and 2013-2014 storm seasons. Modeled flows were verified by correlating actual flows measured in outfall pipes ASBS-016 and ASBS-028 to modeled flows. Because flow equipment was removed from the outfalls following the 2013-2014 storm season, no additional flow modeling or pollutant loading was performed for events monitored during the 2015-2016 storm season.

3.4 Determination of Compliance with Natural Water Quality

Compliance with natural water quality was assessed by comparing post-storm ocean receiving water data from wet weather monitoring in ASBS 24 to the pre-storm data from the same site and to the 85th percentile threshold of reference sample concentrations measured during Bight 2008 and Bight 2013. Compliance with natural water quality requires lower values of post-storm receiving water concentrations relative to the 85th percentile reference threshold and the pre-storm concentrations. The Bight data from 2013 were combined with previously collected data during Bight '08 to determine the current 85th percentile constituent thresholds for natural water quality.

Concentrations of pollutants in post-storm receiving water were compared to those in pre-storm receiving water and to the 85th percentile threshold of reference sample concentrations. When

NOEC = no observed effect concentration.

LOEC = lowest observed effect concentration.

 EC_{25} = concentration producing a 25% response.

 EC_{50} = concentration producing a 50% response, or median effective concentration.

TUc = toxic units chronic.

post-storm receiving water concentrations are greater than the 85th percentile threshold and are greater than pre-storm concentrations for two or more consecutive storm events, they are considered to be in exceedance of natural water quality in accordance with Special Protections. Since the monitoring performed in 2015-2016 was an addendum to the previous monitoring program from 2012-2013 and 2013-2014, the ocean receiving water stations were examined sequentially to determine compliance with Special Protections. Table 3-6 presents the results showing which analytes were in exceedance of the 85th percentile reference threshold for each monitored storm event since the 2012-2013 storm season.

During Storm 1 (2/19/2013), selenium and total PAHs concentrations at ASBS-SO2 were above the 85th percentile reference threshold and were also above the pre-storm concentration (Table 3-6). For Storm 2 (3/8/2013), concentrations of nitrate, chromium, copper, lead, nickel, selenium, zinc, and total PAHs at ASBS-SO2 were above the 85th percentile reference threshold and were also above the pre-storm concentrations. There was no data from ASBS-SO1 for these initial two storm events since no flow entered the receiving water from the linked storm drain outfall ASBS-016. During Storm 3 (2/28/2014), concentrations of TSS, total orthophosphate, mercury, selenium, silver, total pyrethroids, and total PAHs were above the natural water quality criteria at ASBS-SO2, and mercury, silver, and zinc concentrations were above the natural water quality criteria at ASBS-SO1. The storm on January 6, 2016 (Storm 4) resulted in concentrations of ammonia and silver that were in exceedance of the 85th percentile reference threshold values at ASBS-SO1 and concentrations of chromium, copper, lead, nickel, selenium, silver, and total PAHs that were in exceedance of reference threshold values at ASBS-SO2. During the storm on March 6, 2016 (Storm 5), oil and grease, total orthophosphate, TSS, arsenic, chromium, copper, lead, nickel, selenium, and total PAHs were above the 85th percentile reference threshold values at ASBS-SO1 (Storm 5 was not monitored for ASBS-SO2). It should be noted that while the ammonia concentration (0.04 mg/L) was technically measured above the 0.015 mg/L reference threshold value at ASBS-SO1 during Storm 5 and at ASBS-SO2 during Storm 4, these results were estimated values and therefore were not considered to be in exceedance of the 85th percentile reference threshold.

Thus, at ASBS-SO1 silver was the only analyte which exceeded the reference threshold during consecutive storm events (Storm 3 and 4). However, since silver did not exceed the reference threshold during Storm 5 at ASBS-SO1, it may be inferred that silver is not a chronic threat to the water quality of the ASBS at this location.

At ASBS-SO2, selenium, silver, and total PAHs exceeded the reference threshold during consecutive storm events. Selenium and total PAHs were in exceedance of the reference threshold at ASBS-SO2 during four consecutive storm events, whereas silver was in exceedance of the reference threshold during two consecutive storm events. It should be noted that although selenium and silver exceeded the value assigned to natural water quality based on reference site monitoring, the selenium concentration in the ocean receiving water was over three orders of magnitude below the COP Imax.

Table 3-6. Constituents that Exceeded the 85th Percentile Reference Threshold

	SO1						\$02			
Storm 1	Storm 2	Storm 3	Storm 4	Storm 5		Storm 1	Storm 2	Storm 3	Storm 4	
2/19/2013	3/8/2013	2/28/2014	1/6/2016	3/6/2016		2/19/2013	3/8/2013	2/28/2014	1/6/2016	
			Ammonia							
				Oil and grease				TSS		
				Total orthophosphate			Nitrate			
				TSS			Chromium		Chromium	
				Arsenic			Copper		Copper	
				Chromium			Lead		Lead	
				Copper				Mercury		
No Flow	No Flow			Lead			Nickel		Nickel	
		Mercury				Selenium	Selenium	Selenium	Selenium	
				Nickel				Silver	Silver	
				Selenium			Zinc			
		Silver	Silver			Total PAHs	Total PAHs	Total PAHs	Total PAHs	
		Zinc						Total pyrethroids		
				Total PAHs				Total orthophosphate		

Shaded cells indicate analytes that exceeded the 85th percentile reference threshold for two consecutive storm events including the most recent storm events.

4.0 SUMMARY AND DISCUSSION

Special Protections Monitoring for ASBS 24 during the 2015-2016 storm season consisted of monitoring two outfalls and their linked ocean receiving water stations. Monitoring was comprised of chemical analyses of PAHs, pyrethroids, metals, OP pesticides, ammonia, nitrate, oil and grease, TSS, and total orthophosphate for each of the outfalls and the two ocean receiving water stations. Toxicity testing was also performed on ocean receiving water samples (three species during each storm event). Results from the two monitoring events are discussed below.

Ocean Receiving Water Monitoring

Ocean receiving water samples were collected from ASBS-SO1 during two storm events and from ASBS-SO2 during one storm event. Ocean receiving water post-storm chemistry results revealed that ammonia and silver were above the 85th percentile reference threshold at ASBS-SO1 during the January 6, 2016 storm event and oil and grease, total orthophosphate, TSS, total PAHs, and six metals (arsenic, chromium, copper, lead, nickel, and selenium) were above the 85th percentile reference threshold at ASBS-SO1 during the March 6, 2016 storm event. At ASBS-SO2, six metals (chromium, copper, lead, nickel, selenium, and silver) and total PAHs were above the 85th percentile reference threshold in post-storm samples from the January 6, 2016 storm event. Several constituents, such as TSS, selenium and silver had pre-storm concentrations that exceeded or equaled the 85th percentile reference threshold at one or both stations. Of these, concentrations of TSS and selenium from the January 6, 2016 storm event at ASBS-SO1 were higher in the pre-storm sample than in the post-storm sample.

Toxicity results from ocean receiving water collected at the receiving water sites ASBS-SO1 (associated with outfall ASBS-016) and ASBS-SO2 (associated with outfall ASBS-028) indicate that no toxicity was observed in any of the three test species from receiving water collected during the January 6, 2016 storm event. Similarly, no toxicity was observed in any of the three test species to receiving water collected from ASBS-SO1 during the March 6, 2016 storm event.

Core Discharge Monitoring

Core discharge water samples were collected from ASBS-016 during two storm events and from ASBS-028 during one storm event. During the January 6, 2016 storm event, the effluent from outfalls ASBS-016 and ASBS-028 was generally similar in concentration for most metals while constituents such as nitrate, TSS, and oil and grease varied somewhat between the two sites. No OP pesticides or synthetic pyrethroids were detected at ASBS-016, and no OP pesticides were detected at ASBS-028. Five different pyrethroids, were detected at ASBS-028, and were comprised predominantly by bifenthrin. Total PAHs were approximately ten times higher at ASBS-028 than at ASBS-016.

During the March 6, 2016 storm event, general chemistry concentrations at ASBS-016 were similar to those measured during the January 6, 2016 storm event. Metals concentrations, however, were all lower at ASBS-016 during the March 2016 storm event than during the January 6, 2016 storm event. Similar to the January 6, 2016 storm event, no OP pesticides or synthetic pyrethroid pesticides were detected at ASBS-016 during the March 6, 2016 storm event, and total PAHs were nearly identical in concentration (223 ng/L in January 2016 vs. 227 ng/L in March 2016).

Link between Outfall Concentrations and Receiving Water Concentrations

The link between the concentrations measured at outfalls ASBS-016 and ASBS-028 to concentrations measured at their respective ocean receiving water stations was explored. As previously mentioned, selenium, silver, and total PAHs at ASBS-SO2 were the only recurring constituents in the ocean receiving water that were elevated above background concentrations (pre-storm concentrations) and were above the 85th percentile reference threshold for two or more consecutive storm events.

ASBS-028 and ASBS-SO2

Table 4-1 presents the list of constituents which had either pre-storm or post-storm exceedances of 85th percentile reference threshold values at ASBS-SO2 for the storm event monitored on January 6, 2016. Table 4-1 also includes information used to determine whether effluent from outfall ASBS-028 may have contributed to these exceedances.

Total PAHs

During the January 6, 2016 storm event, the post-storm concentration of total PAHs was measured slightly above the 85th percentile reference threshold at ASBS-SO2. Although the outfall total PAH concentration at ASBS-028 was substantially higher than the pre-storm ocean receiving water total PAH concentration, there is not a COP Imax value established for total PAHs for the protection of marine aquatic life. Because of this, it is difficult to quantify the level of management actions that would need to be undertaken.

PAHs can occur naturally from forest and grass fires, oil seeps, volcanic eruptions, and chlorophyllus plants, fungi, and bacteria. Anthropogenic sources of PAHs include the incomplete combustion of organic matter from manufacturing facilities, as well as from petroleum processing, power generation, waste incineration, home heating, lubricating materials, tar and asphalt. Internal combustion engines used in automobiles, railways, ships, and aircraft are also leading sources of PAH emissions in the environment (ATSDR 1995). The PAH sources in the watershed of ASBS-028 in the ocean receiving water would include some combination of motor oil, automobile exhaust emissions, ash from recent forest fires, tar and asphalt, and construction activities. Observed on-going construction on Malibu Cove Colony Drive has the potential to contribute to PAH contamination in the receiving water via oil leaks from contractor trucks and generators.

Selenium

Weston Solutions, Inc.

Both the pre-storm and post-storm concentrations of selenium were measured above the 85th percentile reference threshold value at ASBS-SO2 for the January 6, 2016 storm event. Although the outfall total selenium concentration at ASBS-028 was higher than the pre-storm ocean receiving water concentration, it remained over three orders of magnitude below the COP Imax value established for the protection of marine aquatic life.

Selenium occurs naturally in the environment, often found in association with sulfide ores of copper, iron, zinc, and in natural coal deposits. (http://www.clw.csiro.au/publications/waterforahealthycountry/2010/wfhc-contaminants-domestic-wastewater.pdf). Selenium is widely used in the electronics industry, as well as in the

manufacture of ceramics, semiconductors, glass and pigments, alloys, catalysts, personal hygiene products, and animal feeds. The selenium sources in the ASBS-028 watershed and in the ocean receiving water may include some combination of naturally occurring selenium in the soil that has been exposed through construction activity or natural erosion and anthropogenic sources.

Silver

Silver was measured above the 85th percentile reference threshold during the January 6, 2016 storm event. During this event, the effluent concentration in outfall ASBS-028 was estimated to be 0.01 μg/L (J-flagged) and the ocean receiving water concentration at ASBS-SO2 was 0.09 μg/L. Since the ocean receiving water concentration was greater than the outfall concentration, and was only slightly greater than the pre-storm ocean receiving water concentration (0.08 μg/L), it seems unlikely that the effluent from ASBS-028 contributed to the ocean receiving water concentration at ASBS-SO2. The incremental difference of 0.01 μg/L between the pre-storm and post-storm ocean receiving water concentration can likely be explained by normal grab sample variability and suggests that the source of the detected silver measured in the Escondido Beach receiving water originates outside of the ASBS-028 watershed. It should be noted that similar silver concentrations in the ocean receiving water were also detected in pre-storm samples collected at ASBS-SO1 along Zuma Beach.

Silver is a rare but naturally occurring element that is most commonly found in its pure form in ores or as a compound in the form of silver sulfide. In industry, silver is used in the manufacture of silver nitrate, silver bromide and other photographic chemicals, water distillation equipment, mirrors, silver plating equipment, special batteries, table cutlery, jewelry, dental medical and scientific equipment including amalgams (Smith and Carson 1977). Silver is tightly bound by sewage sludge, and elevated silver concentrations in sediments are often characteristic of areas near sewage outfalls. Silver in oxidized sediments is closely associated with oxides of iron and with humic substances (Bryan & Langston, 1992).

Table 4-1. Comparison of ASBS-028 Outfall Concentrations to Pre-storm and Post-storm Ocean Receiving Water Concentrations for ASBS-SO2

			Natural Water Quality	Outfall ASBS-028		eiving Water S-SO2
Parameter	Units	COP IMAX	Quality 85 th Percentile	Outfall (1-6-16)	Pre-storm (1-3-16)	Post-storm (1-6-16)
Total PAHs	ng/L		12.5	2161.2	12.5	35.2
Selenium	μg/L	150	0.0025	1.48	0.015	0.076
Silver	μg/L	7	0.08	0.01J	0.08	0.09

J- Analyte was detected at a concentration below the reporting limit and above the method detection limit. Reported value is estimated.

Compliance with Natural Water Quality

Compliance with natural water quality was determined by comparing post-storm receiving water data from wet weather monitoring conducted since the 2012-2013 storm season for ASBS 24 to pre-storm receiving water data and to the 85th percentile threshold of reference sample concentrations calculated from data collected during Bight 2008 and Bight 2013.

Based on the results of five storm events and four storm events that were monitored at ASBS-SO1 and ASBS-SO2, respectively, since 2012-2013 storm season, no analytes were in

exceedance of the 85th percentile reference threshold at ASBS-SO1 and three analytes were in exceedance of the reference threshold at ASBS-SO2. The three analytes that exceeded 85th percentile reference threshold at SO2 were total PAHs, selenium, and silver. Total PAHs and selenium concentrations were above the reference threshold in four consecutive storm events whereas silver was above the reference threshold in the two most recent storm events.

4.1 Recommendations

As previously discussed, there were three constituents which had concentrations that were outside of established compliance parameters for natural water quality in the receiving water at ASBS-SO2: selenium, silver, and total PAHs.

- An evaluation of the potential load reduction required for selenium to be in compliance with the Special Protections document is provided in Area of Special Biological Significance 24 Compliance Plan for the County of Los Angeles and the City of Malibu (Weston, 2014).
- The most recent monitoring data supports no action to be taken regarding reducing the silver concentration in storm drain effluent from ASBS-028. This is based upon the measured outfall concentrations of the two most recent storm events being substantially lower than the measured ocean receiving water concentrations.
- Total PAHs has no established COP Imax value to determine necessary management actions. As a result, no additional BMP recommendation is provided other than those actions provided in the ASBS Compliance Plan.

5.0 LITERATURE CITED

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- Weston Solutions, 2014. ASBS 24 Draft Compliance Plan for the County of Los Angeles and City of Malibu.

APPENDIX A

Special Protections Document

STATE WATER RESOURCES CONTROL BOARD RESOLUTION NO. 2012-0012

APPROVING EXCEPTIONS TO THE CALIFORNIA OCEAN PLAN FOR SELECTED DISCHARGES INTO AREAS OF SPECIAL BIOLOGICAL SIGNIFICANCE, INCLUDING SPECIAL PROTECTIONS FOR BENEFICIAL USES, AND CERTIFYING A PROGRAM ENVIRONMENTAL IMPACT REPORT

WHEREAS:

- 1. The State Water Resources Control Board (State Water Board) adopted the California Ocean Plan (Ocean Plan) on July 6, 1972 and revised the Ocean Plan in 1978, 1983, 1988, 1990, 1997, 2000, 2005, and 2009.
- 2. The Ocean Plan prohibits the discharge of waste to designated Areas of Special Biological Significance (ASBS).
- 3. ASBS are designated by the State Water Board as ocean areas requiring protection of species or biological communities to the extent that alteration of natural water quality is undesirable.
- 4. Under the Marine Managed Areas Improvement Act, all ASBS are designated as a subset of state water quality protection areas and require special protection as determined by the State Water Board pursuant to the Ocean Plan and the Water Quality Control Plan for Control of Temperature in the Coastal and Interstate Waters and Enclosed Bays and Estuaries of California (Thermal Plan).
- 5. In state water quality protection areas, waste discharges must be prohibited or limited by special conditions, in accordance with the Porter-Cologne Water Quality Control Act, California Water Code §13000 et seq., and implementing regulations, including the Ocean Plan and Thermal Plan.
- 6. The Ocean Plan authorizes the State Water Board to grant an exception to Ocean Plan provisions where the board determines that the exception will not compromise protection of ocean waters for beneficial uses and the public interest will be served.
- 7. On October 18, 2004, the State Water Board notified a number of parties that they must cease the discharge of storm water and nonpoint source waste into ASBS or request an exception to the Ocean Plan.
- 8. The State Water Board has now received 27 applications for an exception to the Ocean Plan prohibition against waste discharges into an ASBS. The applicants, who are listed in Attachment A to this resolution, discharge storm water and nonpoint source waste into ASBS.
- 9. The State Water Board finds that granting the requested exceptions will not compromise protection of ocean waters for beneficial uses, provided that the applicants comply with the prohibitions and special conditions that comprise the Special Protections contained in this resolution. The prohibitions and special conditions in the Special Protections, contained in Attachment B to this resolution, are intended to ensure that storm water

and nonpoint source discharges are controlled to protect the beneficial uses of the affected ASBS, including marine aquatic life and habitat, and to maintain natural water quality within ASBS. The Special Protections are also intended to maintain the natural hydrologic cycle and coastal ecology by allowing the flow of clean precipitation runoff into the ocean, while preserving coastal slope stability and preventing anthropogenic erosion.

- 10. The State Water Board finds that granting the requested exceptions is in the public interest because the various discharges are essential for flood control, slope stability, erosion prevention, and maintenance of the natural hydrologic cycle between terrestrial and marine ecosystems, public health and safety, public recreation and coastal access, commercial and recreational fishing, navigation, and essential military operations (national security).
- 11. The State Water Board staff conducted scoping meetings on August 1, 8, and 15, 2006. The comment period for CEQA scoping closed August 15, 2006. The State Water Board heard a status report on ASBS at the April 1, 2008 meeting.
- 12. The State Water Board staff prepared and circulated a Program Environmental Impact Report for the proposed exceptions, in accordance with the California Environmental Quality Act (CEQA) and implementing regulations.
- 13. The State Water Board held a public hearing on May 18, 2011, to receive comments on the proposed exceptions and the Program Environmental Impact Report. The written comment period ended on May 20, 2011. The State Water Board staff has considered the comments and prepared written response. The State Water Board finds, based on the whole record, including the applications, Draft Program Environmental Impact Report, comments, and responses, that there is no substantial evidence that approval of the exceptions will have a significant effect on the environment because of the terms and conditions incorporated into the project. The Program Environmental Impact Report reflects the State Water Board's independent judgment and analysis.
- 14. Granting the exceptions is consistent with federal and state antidegradation policies, in 40 C.F.R. §131.12 and <u>State Water Board Resolution No. 68-16</u>, respectively. The terms, special conditions, and prohibitions that comprise these Special Protections will not authorize a lowering of water quality, but rather will improve water quality conditions in the affected ASBS.
- 15. This resolution only grants an exception from the Ocean Plan prohibition against waste discharges into ASBS to the applicants listed in Attachment A. It does not authorize waste discharges to state waters. In order to legally discharge waste into an ASBS, the applicants must have both coverage under this resolution and an appropriate authorization to discharge. Authorization to discharge for point source waste discharges to navigable waters consists of coverage under the National Pollutant Discharge Elimination System (NPDES) permit program. Nonpoint source discharges of waste must be regulated under waste discharge requirements, a conditional waiver, or a conditional prohibition.

- 16. The exceptions will be reviewed during the next triennial review of the Ocean Plan. If the State Water Board finds cause to revoke or re-open the exceptions, the board may do so during the triennial review or at any other time. During the next triennial review period staff will also evaluate those aspects of the exception that are successfully protecting beneficial uses, to make recommendations on a potential Ocean Plan amendment to address storm runoff into ASBS.
- 17. The State Water Board's record of proceedings in this matter is located at 1001 I Street, Sacramento, California, 95814 and the custodian is the Division of Water Quality.

THEREFORE BE IT RESOLVED THAT:

The State Water Board:

- The State Water Board certifies that the <u>Final EIR</u> has been completed in compliance with CEQA. The State Water Board has reviewed and considered the information contained in these documents, which reflect the State Water Board's independent judgment and analysis.
- 2. Approves the exceptions to the Ocean Plan prohibition against waste discharges to ASBS for discharges of storm water and nonpoint source waste by the applicants listed in Attachment A to this resolution provided that:
 - a. The discharges are covered under an appropriate authorization to discharge waste to the ASBS, such as an NPDES permit and/or waste discharge requirements;
 - b. The authorization incorporates all of the Special Protections, contained in Attachment B to this resolution, which are applicable to the discharge; and
 - c. Only storm water and nonpoint source waste discharges by the applicants listed in Attachment A to this resolution are covered by this resolution. All other waste discharges to ASBS are prohibited, unless they are covered by a separate, applicable Ocean Plan exception.
- 3. Authorizes the Executive Director or designee to file the Notice of Determination with the Governor's Office of Planning and Research.
- 4. Authorizes the Executive Director or designee to transmit the exceptions to the United States Environmental Agency (U.S. EPA) for concurrence.
- Directs staff to consider development of, and make recommendations for, an Ocean Plan amendment to address storm runoff into ASBS, during the next triennial review period.
- 6. Directs staff to propose for Board consideration up to \$1 million from the Proposition 50 Coastal Nonpoint Source (CNPS) program for additional ASBS Regional Monitoring, starting in the fall of 2012.

7. Directs staff, pending budget authority, to propose for Board consideration the use of CNPS funds (approximately \$10 million) in conjunction with the remaining Proposition 84 ASBS funds (\$3.6 million) for additional ASBS BMP projects.

CERTIFICATION

The undersigned Clerk to the Board does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Resources Control Board held on March 20, 2012.

AYE: Chairman Charles R. Hoppin

Vice Chair Frances Spivy-Weber Board Member Tam M. Doduc

NAY: None ABSENT: None ABSTAIN: None

Jeanine Townsend
Clerk to the Board

Attachment A – Applicants

Applicant	ASBS
Carmel by the Sea, City of	Carmel Bay
Connolly-Pacific Company	Southeast Santa Catalina Island
Department of Parks and Recreation	Redwoods National Park, Trinidad Head, King Range, Jughandle Cove, Gerstle Cove, James V. Fitzgerald, Año Nuevo, Carmel Bay, Point Lobos, Julia Pfeiffer Burns, Laguna Point to Latigo Point, Irvine Coast
Department of Transportation (CalTrans)	Redwoods National Park, Saunders Reef, James V. Fitzgerald, Año Nuevo, Carmel Bay, Point Lobos, Julia Pfeiffer Burns, Salmon Creek Coast, Laguna Point to Latigo Point, Irvine Coast
Humboldt County	King Range
Humboldt Bay Harbor District	King Range
Irvine Company	Irvine Coast
Laguna Beach, City of	Heisler Park
Los Angeles County	Laguna Point to Latigo Point
Los Angeles County Flood Control District	Laguna Point to Latigo Point
Malibu, City of	Laguna Point to Latigo Point
Marin County	Duxbury Reef
Monterey, City of	Pacific Grove
Monterey, County of	Carmel Bay
Newport Beach, City of, and on behalf of the Pelican Point Homeowners	Robert E. Badham And Irvine Coast
Pacific Grove, City of	Pacific Grove
Pebble Beach Company, and on behalf of the Pebble Beach Stillwater Yacht Club	Carmel Bay
San Diego, City of	La Jolla
San Mateo County	James V. Fitzgerald
Santa Catalina Island Company, and on behalf of the	Northwest Santa Catalina Island
Santa Catalina Island Conservancy	And Western Santa Catalina Island
Sea Ranch Association	Del Mar Landing
Trinidad, City of	Trinidad Head
Trinidad Rancheria	Trinidad Head
U.S. Dept. of Interior, Point Reyes National Seashore	Point Reyes Headlands, Duxbury Reef
U.S. Dept. of Interior, Redwoods National and State Park	Redwoods National Park
U.S. Dept. of Defense, Air Force	James V. Fitzgerald
U.S. Dept. of Defense, Navy	San Nicolas Island & Begg Rock
U.S. Dept. of Defense, Navy	San Clemente Island

Attachment B - Special Protections for Areas of Special Biological Significance, Governing Point Source Discharges of Storm Water and Nonpoint Source Waste Discharges

I. PROVISIONS FOR POINT SOURCE DISCHARGES OF STORM WATER AND NONPOINT SOURCE WASTE DISCHARGES

The following terms, prohibitions, and special conditions (hereafter collectively referred to as special conditions) are established as limitations on point source storm water and nonpoint source discharges. These special conditions provide Special Protections for marine aquatic life and natural water quality in Areas of Special Biological Significance (ASBS), as required for State Water Quality Protection Areas pursuant to California Public Resources Code Sections 36700(f) and 36710(f). These Special Protections are adopted by the State Water Board as part of the California Ocean Plan (Ocean Plan) General Exception.

The special conditions are organized by category of discharge. The State Water Resources Control Board (State Water Board) and Regional Water Quality Control Boards (Regional Water Boards) will determine categories and the means of regulation for those categories [e.g., Point Source Storm Water National Pollutant Discharge Elimination System (NPDES) or Nonpoint Source].

A. PERMITTED POINT SOURCE DISCHARGES OF STORM WATER

- 1. General Provisions for Permitted Point Source Discharges of Storm Water
 - a. Existing storm water discharges into an ASBS are allowed only under the following conditions:
 - (1) The discharges are authorized by an NPDES permit issued by the State Water Board or Regional Water Board;
 - (2) The discharges comply with all of the applicable terms, prohibitions, and special conditions contained in these Special Protections; and
 - (3) The discharges:
 - (i) Are essential for flood control or slope stability, including roof, landscape, road, and parking lot drainage;
 - (ii) Are designed to prevent soil erosion;
 - (iii) Occur only during wet weather;
 - (iv) Are composed of only storm water runoff.
 - b. Discharges composed of storm water runoff shall not alter natural ocean water quality in an ASBS.

- c. The discharge of trash is prohibited.
- d. Only discharges from existing storm water outfalls are allowed. Any proposed or new storm water runoff discharge shall be routed to existing storm water discharge outfalls and shall not result in any new contribution of waste to an ASBS (i.e., no additional pollutant loading). "Existing storm water outfalls" are those that were constructed or under construction prior to January 1, 2005. "New contribution of waste" is defined as any addition of waste beyond what would have occurred as of January 1, 2005. A change to an existing storm water outfall, in terms of re-location or alteration, in order to comply with these special conditions, is allowed and does not constitute a new discharge.
- e. Non-storm water discharges are prohibited except as provided below:
 - (1) The term "non-storm water discharges" means any waste discharges from a municipal separate storm sewer system (MS4) or other NPDES permitted storm drain system to an ASBS that are not composed entirely of storm water.
 - (2) (i) The following non-storm water discharges are allowed, provided that the discharges are essential for emergency response purposes, structural stability, slope stability or occur naturally:
 - (a) Discharges associated with emergency fire fighting operations.
 - (b) Foundation and footing drains.
 - (c) Water from crawl space or basement pumps.
 - (d) Hillside dewatering.
 - (e) Naturally occurring groundwater seepage via a storm drain.
 - (f) Non-anthropogenic flows from a naturally occurring stream via a culvert or storm drain, as long as there are no contributions of anthropogenic runoff.
 - (ii) An NPDES permitting authority may authorize non-storm water discharges to an MS4 with a direct discharge to an ASBS only to the extent the NPDES permitting authority finds that the discharge does not alter natural ocean water quality in the ASBS.
 - (3) Authorized non-storm water discharges shall not cause or contribute to a violation of the water quality objectives in Chapter II of the Ocean Plan nor alter natural ocean water quality in an ASBS.
- 2. Compliance Plans for Inclusion in Storm Water Management Plans (SWMP) and Storm Water Pollution Prevention Plans (SWPPP).

The discharger shall specifically address the prohibition of non-storm water runoff and the requirement to maintain natural water quality for storm water discharges to an ASBS in an ASBS Compliance Plan to be included in its SWMP or a SWPPP, as appropriate to permit type. If a statewide permit includes a SWMP, then the discharger shall prepare a stand-alone

compliance plan for ASBS discharges. The ASBS Compliance Plan is subject to approval by the Executive Director of the State Water Board (statewide permits) or Executive Officer of the Regional Water Board (for permits issued by Regional Water Boards).

- a. The Compliance Plan shall include a map of surface drainage of storm water runoff, showing areas of sheet runoff, prioritize discharges, and describe any structural Best Management Practices (BMPs) already employed and/or BMPs to be employed in the future. Priority discharges are those that pose the greatest water quality threat and which are identified to require installation of structural BMPs. The map shall also show the storm water conveyances in relation to other features such as service areas, sewage conveyances and treatment facilities, landslides, areas prone to erosion, and waste and hazardous material storage areas, if applicable. The SWMP or SWPPP shall also include a procedure for updating the map and plan when changes are made to the storm water conveyance facilities.
- b. The ASBS Compliance Plan shall describe the measures by which all non-authorized non-storm water runoff (e.g., dry weather flows) has been eliminated, how these measures will be maintained over time, and how these measures are monitored and documented.
- c. For Municipal Separate Storm Sewer System (MS4s), the ASBS Compliance Plan shall require minimum inspection frequencies as follows:
 - The minimum inspection frequency for construction sites shall be weekly during rainy season;
 - (2) The minimum inspection frequency for industrial facilities shall be monthly during the rainy season;
 - (3) The minimum inspection frequency for commercial facilities (e.g., restaurants) shall be twice during the rainy season; and
 - (4) Storm water outfall drains equal to or greater than 18 inches (457 mm) in diameter or width shall be inspected once prior to the beginning of the rainy season and once during the rainy season and maintained to remove trash and other anthropogenic debris.
- d. The ASBS Compliance Plan shall address storm water discharges (wet weather flows) and, in particular, describe how pollutant reductions in storm water runoff, that are necessary to comply with these special conditions, will be achieved through BMPs. Structural BMPs need not be installed if the discharger can document to the satisfaction of the State Water Board Executive Director (statewide permits) or Regional Water Board Executive Officer (Regional Water Board permits) that such installation would pose a threat to health or safety. BMPs to control storm water runoff discharges (at the end-of-pipe) during a design storm shall be designed to achieve on average the following target levels:
 - (1) Table B Instantaneous Maximum Water Quality Objectives in Chapter II of the Ocean Plan; or

(2) A 90% reduction in pollutant loading during storm events, for the applicant's total discharges.

The baseline for these determinations is the effective date of the Exception, except for those structural BMPs installed between January 1, 2005 and adoption of these Special Protections, and the reductions must be achieved and documented within four (4) years of the effective date.

- e. The ASBS Compliance Plan shall address erosion control and the prevention of anthropogenic sedimentation in ASBS. The natural habitat conditions in the ASBS shall not be altered as a result of anthropogenic sedimentation.
- f. The ASBS Compliance Plan shall describe the non-structural BMPs currently employed and planned in the future (including those for construction activities), and include an implementation schedule. The ASBS Compliance Plan shall include non-structural BMPs that address public education and outreach. Education and outreach efforts must adequately inform-the public that direct discharges of pollutants from private property not entering an MS4 are prohibited. The ASBS Compliance Plan shall also describe the structural BMPs, including any low impact development (LID) measures, currently employed and planned for higher threat discharges and include an implementation schedule. To control storm water runoff discharges (at the end-of-pipe) during a design storm, permittees must first consider, and use where feasible, LID practices to infiltrate, use, or evapotranspirate storm water runoff on-site, if LID practices would be the most effective at reducing pollutants from entering the ASBS.
- g. The BMPs and implementation schedule shall be designed to ensure that natural water quality conditions in the receiving water are achieved and maintained by either reducing flows from impervious surfaces or reducing pollutant loading, or some combination thereof.
- h. If the results of the receiving water monitoring described in IV.B. of these special conditions indicate that the storm water runoff is causing or contributing to an alteration of natural ocean water quality in the ASBS, the discharger shall submit a report to the State Water Board and Regional Water Board within 30 days of receiving the results.
 - (1) The report shall identify the constituents in storm water runoff that alter natural ocean water quality and the sources of these constituents.
 - (2) The report shall describe BMPs that are currently being implemented, BMPs that are identified in the SWMP or SWPPP for future implementation, and any additional BMPs that may be added to the SWMP or SWPPP to address the alteration of natural water quality. The report shall include a new or modified implementation schedule for the BMPs.
 - (3) Within 30 days of the approval of the report by the State Water Board Executive Director (statewide permits) or Regional Water Board Executive Officer (Regional Water Board permits), the discharger shall revise its ASBS Compliance Plan to incorporate any new or modified BMPs that have been or will be implemented, the implementation schedule, and any additional monitoring required.

- (4) As long as the discharger has complied with the procedures described above and is implementing the revised SWMP or SWPPP, the discharger does not have to repeat the same procedure for continuing or recurring exceedances of natural ocean water quality conditions due to the same constituent.
- (5) The requirements of this section are in addition to the terms, prohibitions, and conditions contained in these Special Protections.

3. Compliance Schedule

- a. On the effective date of the Exception, all non-authorized non-storm water discharges (e.g., dry weather flow) are effectively prohibited.
- b. Within eighteen (18) months from the effective date of the Exception, the discharger shall submit a draft written ASBS Compliance Plan to the State Water Board Executive Director (statewide permits) or Regional Water Board Executive Officer (Regional Water Board permits) that describes its strategy to comply with these special conditions, including the requirement to maintain natural water quality in the affected ASBS. The ASBS Compliance Plan shall include a description of appropriate non-structural controls and a time schedule to implement structural controls (implementation schedule) to comply with these special conditions for inclusion in the discharger's SWMP or SWPPP, as appropriate to permit type. The final ASBS Compliance Plan, including a description and final schedule for structural controls based on the results of runoff and receiving water monitoring, must be submitted within thirty (30) months from the effective date of the Exception.
- c. Within 18 months of the effective date of the Exception, any non-structural controls that are necessary to comply with these special conditions shall be implemented.
- d. Within six (6) years of the effective date of the Exception, any structural controls identified in the ASBS Compliance Plan that are necessary to comply with these special conditions shall be operational.
- e. Within six (6) years of the effective date of the Exception, all dischargers must comply with the requirement that their discharges into the affected ASBS maintain natural ocean water quality. If the initial results of post-storm receiving water quality testing indicate levels higher than the 85th percentile threshold of reference water quality data and the pre-storm receiving water levels, then the discharger must re-sample the receiving water, pre- and post-storm. If after re-sampling the post-storm levels are still higher than the 85th percentile threshold of reference water quality data, and the pre-storm receiving water levels, for any constituent, then natural ocean water quality is exceeded. See attached Flowchart.
- f. The Executive Director of the State Water Board (statewide permits) or Executive Officer of the Regional Water Board (Regional Water Board permits) may only authorize additional time to comply with the special conditions d. and e., above if good cause exists to do so. Good cause means a physical impossibility or lack of funding.

If a discharger claims physical impossibility, it shall notify the Board in writing within thirty (30) days of the date that the discharger first knew of the event or circumstance that caused or would cause it to fail to meet the deadline in d. or e. The notice shall describe

the reason for the noncompliance or anticipated noncompliance and specifically refer to this Section of this Exception. It shall describe the anticipated length of time the delay in compliance may persist, the cause or causes of the delay as well as measures to minimize the impact of the delay on water quality, the measures taken or to be taken by the discharger to prevent or minimize the delay, the schedule by which the measures will be implemented, and the anticipated date of compliance. The discharger shall adopt all reasonable measures to avoid and minimize such delays and their impact on water quality.

The discharger may request an extension of time for compliance based on lack of funding. The request for an extension shall require:

- for municipalities, a demonstration of significant hardship to discharger ratepayers, by showing the relationship of storm water fees to annual household income for residents within the discharger's jurisdictional area, and the discharger has made timely and complete applications for all available bond and grant funding, and either no bond or grant funding is available, or bond and/or grant funding is inadequate; or
- 2. for other governmental agencies, a demonstration and documentation of a good faith effort to acquire funding through that agency's budgetary process, and a demonstration that funding was unavailable or inadequate.

B. NONPOINT SOURCE DISCHARGES

- 1. General Provisions for Nonpoint Sources
 - Existing nonpoint source waste discharges are allowed into an ASBS only under the following conditions:
 - (1) The discharges are authorized under waste discharge requirements, a conditional waiver of waste discharge requirements, or a conditional prohibition issued by the State Water Board or a Regional Water Board.
 - (2) The discharges are in compliance with the applicable terms, prohibitions, and special conditions contained in these Special Protections.
 - (3) The discharges:
 - (i) Are essential for flood control or slope stability, including roof, landscape, road, and parking lot drainage;
 - (ii) Are designed to prevent soil erosion;
 - (iii) Occur only during wet weather;
 - (iv) Are composed of only storm water runoff.
 - b. Discharges composed of storm water runoff shall not alter natural ocean water quality in an ASBS.

- c. The discharge of trash is prohibited.
- d. Only existing nonpoint source waste discharges are allowed. "Existing nonpoint source waste discharges" are discharges that were ongoing prior to January 1, 2005. "New nonpoint source discharges" are defined as those that commenced on or after January 1, 2005. A change to an existing nonpoint source discharge, in terms of relocation or alteration, in order to comply with these special conditions, is allowed and does not constitute a new discharge.
- e. Non-storm water discharges from nonpoint sources (those not subject to an NPDES Permit) are prohibited except as provided below:
 - (1) The term "non-storm water discharges" means any waste discharges that are not composed entirely of storm water.
 - (2) The following non-storm water discharges are allowed, provided that the discharges are essential for emergency response purposes, structural stability, slope stability, or occur naturally:
 - (i) Discharges associated with emergency fire fighting operations.
 - (ii) Foundation and footing drains.
 - (iii) Water from crawl space or basement pumps.
 - (iv) Hillside dewatering.
 - (v) Naturally occurring groundwater seepage via a storm drain.
 - (vi) Non-anthropogenic flows from a naturally occurring stream via a culvert or storm drain, as long as there are no contributions of anthropogenic runoff.
 - (3) Authorized non-storm water discharges shall not cause or contribute to a violation of the water quality objectives in Chapter II of the Ocean Plan nor alter natural ocean water quality in an ASBS.
- f. At the San Clemente Island ASBS, discharges incidental to military training and research, development, test, and evaluation operations are allowed. Discharges incidental to underwater demolition and other in-water explosions are not allowed in the two military closure areas in the vicinity of Wilson Cove and Castle Rock. Discharges must not result in a violation of the water quality objectives, including the protection of the marine aquatic life beneficial use, anywhere in the ASBS.
- g. At the San Nicolas Island and Begg Rock ASBS, discharges incidental to military research, development, testing, and evaluation of, and training with, guided missile and other weapons systems, fleet training exercises, small-scale amphibious warfare training, and special warfare training are allowed. Discharges incidental to underwater demolition and other in-water explosions are not allowed. Discharges must not result in a violation of the water quality objectives, including the protection of the marine aquatic life beneficial use, anywhere in the ASBS.

h. All other nonpoint source discharges not specifically authorized above are prohibited.

2. Planning and Reporting

- a. The nonpoint source discharger shall develop an ASBS Pollution Prevention Plan, including an implementation schedule, to address storm water runoff and any other nonpoint source discharges from its facilities. The ASBS Pollution Prevention Plan must be equivalent in contents to an ASBS Compliance Plan as described in I (A)(2) in this document. The ASBS Pollution Prevention Plan is subject to approval by the Executive Director of the State Water Board (statewide waivers or waste discharge requirements) or Executive Officer of the Regional Water Board (Regional Water Board waivers or waste discharge requirements).
- b. The ASBS Pollution Prevention Plan shall address storm water discharges (wet weather flows) and, in particular, describe how pollutant reductions in storm water runoff that are necessary to comply with these special conditions, will be achieved through Management Measures and associated Management Practices (Management Measures/Practices). Structural BMPs need not be installed if the discharger can document to the satisfaction of the State Water Board Executive Director or Regional Water Board Executive Officer that such installation would pose a threat to health or safety. Management Measures to control storm water runoff during a design storm shall achieve on average the following target levels:
 - (1) Table B Instantaneous Maximum Water Quality Objectives in Chapter II of the Ocean Plan; or
 - (2) A 90% reduction in pollutant loading during storm events, for the applicant's total discharges.

The baseline for these determinations is the effective date of the Exception, except for those structural BMPs installed between January 1, 2005 and adoption of these Special Protections, and the reductions must be achieved and documented within four (4) years of the effective date.

- c. If the results of the receiving water monitoring described in IV.B. of these special conditions indicate that the storm water runoff or other nonpoint source pollution is causing or contributing to an alteration of natural ocean water quality in the ASBS, the discharger shall submit a report to the State Water Board and the Regional Water Board within 30 days of receiving the results.
 - (1) The report shall identify the constituents that alter natural water quality and the sources of these constituents.
 - (2) The report shall describe Management Measures/Practices that are currently being implemented, Management Measures/Practices that are identified in the ASBS Pollution Prevention Plan for future implementation, and any additional Management Measures/Practices that may be added to the Pollution Prevention Plan to address the alteration of natural water quality. The report shall include a new or modified implementation schedule for the Management Measures/Practices.

- (3) Within 30 days of the approval of the report by the State Water Board Executive Director (statewide waivers or waste discharge requirements) or Executive Officer of the Regional Water Board (Regional Water Board waivers or waste discharge requirements), the discharger shall revise its ASBS Pollution Prevention Plan to incorporate any new or modified Management Measures/Practices that have been or will be implemented, the implementation schedule, and any additional monitoring required.
- (4) As long as the discharger has complied with the procedures described above and is implementing the revised ASBS Pollution Prevention Plan, the discharger does not have to repeat the same procedure for continuing or recurring exceedances of natural water quality conditions due to the same constituent.
- (5) The requirements of this section are in addition to the terms, prohibitions, and conditions contained in these Special Protections.

3. Compliance Schedule

- a. On the effective date of the Exception, all non-authorized non-storm water discharges (e.g., dry weather flow) are effectively prohibited.
- b. Within eighteen (18) months from the effective date of the Exception, the dischargers shall submit a draft written ASBS Pollution Prevention Plan to the State Water Board Executive Director (statewide waivers or waste discharge requirements) or Executive Officer of the Regional Water Board (Regional Water Board waivers or waste discharge requirements) that describes its strategy to comply with these special conditions, including the requirement to maintain natural ocean water quality in the affected ASBS. The Pollution Prevention Plan shall include a description of appropriate non-structural controls and a time schedule to implement structural controls to comply with these special conditions for inclusion in the discharger's Pollution Prevention Plan. The final ASBS Pollution Prevention Plan, including a description and final schedule for structural controls based on the results of runoff and receiving water monitoring, must be submitted within thirty (30) months from the effective date of the Exception.
- c. Within 18 months of the effective date of the Exception, any non-structural controls that are necessary to comply with these Special Protections shall be implemented.
- d. Within six (6) years of the effective date of the Exception, any structural controls identified in the ASBS Pollution Prevention Plan that are necessary to comply with these special conditions shall be operational.
- e. Within six (6) years of the effective date of the Exception, all dischargers must comply with the requirement that their discharges into the affected ASBS maintain natural ocean water quality. If the initial results of post-storm receiving water quality testing indicate levels higher than the 85th percentile threshold of reference water quality data and the pre-storm receiving water levels, then the discharger must re-sample the receiving water pre- and post-storm. If after re-sampling the post-storm levels are still higher than the 85th percentile threshold of reference water quality data and the pre-storm receiving water levels, for any constituent, then natural ocean water quality is exceeded. See attached Flowchart.

f. The Executive Director of the State Water Board (statewide waivers or waste discharge requirements) or Executive Officer of the Regional Water Board (Regional Water Board waivers or waste discharge requirements) may only authorize additional time to comply with the special conditions d. and e., above if good cause exists to do so. Good cause means a physical impossibility or lack of funding.

If a discharger claims physical impossibility, it shall notify the Board in writing within thirty (30) days of the date that the discharger first knew of the event or circumstance that caused or would cause it to fail to meet the deadline in d. or e. The notice shall describe the reason for the noncompliance or anticipated noncompliance and specifically refer to this Section of this Exception. It shall describe the anticipated length of time the delay in compliance may persist, the cause or causes of the delay as well as measures to minimize the impact of the delay on water quality, the measures taken or to be taken by the discharger to prevent or minimize the delay, the schedule by which the measures will be implemented, and the anticipated date of compliance. The discharger shall adopt all reasonable measures to avoid and minimize such delays and their impact on water quality.

The discharger may request an extension of time for compliance based on lack of funding. The request for an extension shall require:

- 1. a demonstration that the discharger has made timely and complete applications for all available bond and grant funding, and either no bond or grant funding is available, or bond and/or grant funding is inadequate; or
- 2. for governmental agencies, a demonstration and documentation of a good faith effort to acquire funding through that agency's budgetary process, and a demonstration that funding was unavailable or inadequate.

II. ADDITIONAL REQUIREMENTS FOR PARKS AND RECREATION FACILITIES

In addition to the provisions in Section I (A) or I (B), respectively, a discharger with parks and recreation facilities shall comply with the following:

- A. The discharger shall include a section in an ASBS Compliance Plan (for NPDES dischargers) or an ASBS Pollution Prevention Plan (for nonpoint source dischargers) to address storm water runoff from parks and recreation facilities.
 - The plan shall identify all pollutant sources, including sediment sources, which may result in waste entering storm water runoff. Pollutant sources include, but are not limited to, roadside rest areas and vistas, picnic areas, campgrounds, trash receptacles, maintenance facilities, park personnel housing, portable toilets, leach fields, fuel tanks, roads, piers, and boat launch facilities.
 - The plan shall describe BMPs or Management Measures/Practices that will be implemented to control soil erosion (both temporary and permanent erosion controls) and reduce or eliminate pollutants in storm water runoff in order to achieve and maintain natural water quality conditions in the affected ASBS. The plan shall include BMPs or

Management Measures/Practices to ensure that trails and culverts are maintained to prevent erosion and minimize waste discharges to ASBS.

- 3. The plan shall include BMPs or Management Measures/Practices to prevent the discharge of pesticides or other chemicals, including agricultural chemicals, in storm water runoff to the affected ASBS.
- 4. The plan shall include BMPs or Management Measures/Practices that address public education and outreach. The goal of these BMPs or Management Measures/Practices is to ensure that the public is adequately informed that waste discharges to the affected ASBS are prohibited or limited by special conditions in these Special Protections. The BMPs or Management Measures/Practices shall include signage at camping, picnicking, beach and roadside parking areas, and visitor centers, or other appropriate measures, which notify the public of any applicable requirements of these Special Protections and identify the ASBS boundaries.
- 5. The plan shall include BMPs or Management Measures/Practices that address the prohibition against the discharge of trash to ASBS. The BMPs or Management Measures/Practices shall include measures to ensure that adequate trash receptacles are available for public use at visitor facilities, including parking areas, and that the receptacles are adequately maintained to prevent trash discharges into the ASBS. Appropriate measures include covering trash receptacles to prevent trash from being wind blown and periodically emptying the receptacles to prevent overflows.
- 6. The plan shall include BMPs or Management Measures/Practices to address runoff from parking areas and other developed features to ensure that the runoff does not alter natural water quality in the affected ASBS. BMPs or Management Measures/Practices shall include measures to reduce pollutant loading in runoff to the ASBS through installation of natural area buffers (LID), treatment, or other appropriate measures.
- B. Maintenance and repair of park and recreation facilities must not result in waste discharges to the ASBS. The practice of road oiling must be minimized or eliminated, and must not result in waste discharges to the ASBS.

III. ADDITIONAL REQUIREMENTS - WATERFRONT AND MARINE OPERATIONS

In addition to the provisions in Section I (A) or I (B), respectively, a discharger with waterfront and marine operations shall comply with the following:

- A. For discharges related to waterfront and marine operations, the discharger shall develop a Waterfront and Marine Operations Management Plan (Waterfront Plan). This plan shall contain appropriate Management Measures/Practices to address nonpoint source pollutant discharges to the affected ASBS.
 - The Waterfront Plan shall contain appropriate Management Measures/Practices for any
 waste discharges associated with the operation and maintenance of vessels, moorings,
 piers, launch ramps, and cleaning stations in order to ensure that beneficial uses are
 protected and natural water quality is maintained in the affected ASBS.

- For discharges from marinas and recreational boating activities, the Waterfront Plan shall include appropriate Management Measures, described in The Plan for California's Nonpoint Source Pollution Control Program, for marinas and recreational boating, or equivalent practices, to ensure that nonpoint source pollutant discharges do not alter natural water quality in the affected ASBS.
- 3. The Waterfront Plan shall include Management Practices to address public education and outreach to ensure that the public is adequately informed that waste discharges to the affected ASBS are prohibited or limited by special conditions in these Special Protections. The management practices shall include appropriate signage, or similar measures, to inform the public of the ASBS restrictions and to identify the ASBS boundaries.
- 4. The Waterfront Plan shall include Management Practices to address the prohibition against trash discharges to ASBS. The Management Practices shall include the provision of adequate trash receptacles for marine recreation areas, including parking areas, launch ramps, and docks. The plan shall also include appropriate Management Practices to ensure that the receptacles are adequately maintained and secured in order to prevent trash discharges into the ASBS. Appropriate Management Practices include covering the trash receptacles to prevent trash from being windblown, staking or securing the trash receptacles so they don't tip over, and periodically emptying the receptacles to prevent overflow.
- 5. The discharger shall submit its Waterfront Plan to the by the State Water Board Executive Director (statewide waivers or waste discharge requirements) or Executive Officer of the Regional Water Board (Regional Water Board waivers or waste discharge requirements) within six months of the effective date of these special conditions. The Waterfront Plan is subject to approval by the State Water Board Executive Director or the Regional Water Board Executive Officer, as appropriate. The plan must be fully implemented within 18 months of the effective date of the Exception.
- B. The discharge of chlorine, soaps, petroleum, other chemical contaminants, trash, fish offal, or human sewage to ASBS is prohibited. Sinks and fish cleaning stations are point source discharges of wastes and are prohibited from discharging into ASBS. Anthropogenic accumulations of discarded fouling organisms on the sea floor must be minimized.
- C. Limited-term activities, such as the repair, renovation, or maintenance of waterfront facilities, including, but not limited to, piers, docks, moorings, and breakwaters, are authorized only in accordance with Chapter III.E.2 of the Ocean Plan.
- D. If the discharger anticipates that the discharger will fail to fully implement the approved Waterfront Plan within the 18 month deadline, the discharger shall submit a technical report as soon as practicable to the State Water Board Executive Director or the Regional Water Board Executive Officer, as appropriate. The technical report shall contain reasons for failing to meet the deadline and propose a revised schedule to fully implement the plan.
- E. The State Water Board or the Regional Water Board may, for good cause, authorize additional time to comply with the Waterfront Plan. Good cause means a physical impossibility or lack of funding.

If a discharger claims physical impossibility, it shall notify the Board in writing within thirty (30) days of the date that the discharger first knew of the event or circumstance that caused or would cause it to fail to meet the deadline in Section III.A.5. The notice shall describe the reason for the noncompliance or anticipated noncompliance and specifically refer to this Section of this Exception. It shall describe the anticipated length of time the delay in compliance may persist, the cause or causes of the delay as well as measures to minimize the impact of the delay on water quality, the measures taken or to be taken by the discharger to prevent or minimize the delay, the schedule by which the measures will be implemented, and the anticipated date of compliance. The discharger shall adopt all reasonable measures to avoid and minimize such delays and their impact on water quality. The discharger may request an extension of time for compliance based on lack of funding. The request for an extension shall require:

- 1. a demonstration of significant hardship by showing that the discharger has made timely and complete applications for all available bond and grant funding, and either no bond or grant funding is available, or bond and/or grant funding is inadequate.
- 2. for governmental agencies, a demonstration and documentation of a good faith effort to acquire funding through that agency's budgetary process, and a demonstration that funding was unavailable or inadequate.

IV. MONITORING REQUIREMENTS

Monitoring is mandatory for all dischargers to assure compliance with the Ocean Plan. Monitoring requirements include both: (A) core discharge monitoring, and (B) ocean receiving water monitoring. The State and Regional Water Boards must approve sampling site locations and any adjustments to the monitoring programs. All ocean receiving water and reference area monitoring must be comparable with the Water Boards' Surface Water Ambient Monitoring Program (SWAMP).

Safety concerns: Sample locations and sampling periods must be determined considering safety issues. Sampling may be postponed upon notification to the State and Regional Water Boards if hazardous conditions prevail.

Analytical Chemistry Methods: All constituents must be analyzed using the lowest minimum detection limits comparable to the Ocean Plan water quality objectives. For metal analysis, all samples, including storm water effluent, reference samples, and ocean receiving water samples, must be analyzed by the approved analytical method with the lowest minimum detection limits (currently Inductively Coupled Plasma/Mass Spectrometry) described in the Ocean Plan.

A. CORE DISCHARGE MONITORING PROGRAM

1. General sampling requirements for timing and storm size:

Runoff must be collected during a storm event that is greater than 0.1 inch and generates runoff, and at least 72 hours from the previously measurable storm event. Runoff samples shall be collected during the same storm and at approximately the same time when post-

storm receiving water is sampled, and analyzed for the same constituents as receiving water and reference site samples (see section IV B) as described below.

2. Runoff flow measurements

- a. For municipal/industrial storm water outfalls in existence as of December 31, 2007, 18 inches (457mm) or greater in diameter/width (including multiple outfall pipes in combination having a width of 18 inches, runoff flows must be measured or calculated, using a method acceptable to and approved by the State and Regional Water Boards.
- This will be reported annually for each precipitation season to the State and Regional Water Boards.

3. Runoff samples – storm events

- a. For outfalls equal to or greater than 18 inches (0.46m) in diameter or width:
 - (1) samples of storm water runoff shall be collected during the same storm as receiving water samples and analyzed for oil and grease, total suspended solids, and, within the range of the southern sea otter indicator bacteria or some other measure of fecal contamination; and
 - (2) samples of storm water runoff shall be collected and analyzed for critical life stage chronic toxicity (one invertebrate or algal species) at least once during each storm season when receiving water is sampled in the ASBS.
 - (3) If an applicant has no outfall greater than 36 inches, then storm water runoff from the applicant's largest outfall shall be further collected during the same storm as receiving water samples and analyzed for Ocean Plan Table B metals for protection of marine life, Ocean Plan polynuclear aromatic hydrocarbons (PAHs), current use pesticides (pyrethroids and OP pesticides), and nutrients (ammonia, nitrate and phosphates).
- b. For outfalls equal to or greater than 36 inches (0.91m) in diameter or width:
 - (1) samples of storm water runoff shall be collected during the same storm as receiving water samples and analyzed for oil and grease, total suspended solids, and, within the range of the southern sea otter indicator bacteria or some other measure of fecal contamination; and
 - (2) samples of storm water runoff shall be further collected during the same storm as receiving water samples and analyzed for Ocean Plan Table B metals for protection of marine life, Ocean Plan polynuclear aromatic hydrocarbons (PAHs), current use pesticides (pyrethroids and OP pesticides), and nutrients (ammonia, nitrate and phosphates); and
 - (3) samples of storm water runoff shall be collected and analyzed for critical life stage chronic toxicity (one invertebrate or algal species) at least once during each storm season when receiving water is sampled in the ASBS.

- b. For an applicant not participating in a regional monitoring program [see below in Section IV (B)] in addition to (a.) and (b.) above, a minimum of the two largest outfalls or 20 percent of the larger outfalls, whichever is greater, shall be sampled (flow weighted composite samples) at least three times annually during wet weather (storm event) and analyzed for all Ocean Plan Table A constituents, Table B constituents for marine aquatic life protection (except for toxicity, only chronic toxicity for three species shall be required), DDT, PCBs, Ocean Plan PAHs, OP pesticides, pyrethroids, nitrates, phosphates, and Ocean Plan indicator bacteria. For parties discharging to ASBS in more than one Regional Water Board region, at a minimum, one (the largest) such discharge shall be sampled annually in each Region.
- 4. The Executive Director of the State Water Board (statewide permits) or Executive Officer of the Regional Water Board (Regional Water Board permits) may reduce or suspend core monitoring once the storm runoff is fully characterized. This determination may be made at any point after the discharge is fully characterized, but is best made after the monitoring results from the first permit cycle are assessed.

B. Ocean Receiving Water and Reference Area Monitoring Program

In addition to performing the Core Discharge Monitoring Program in Section II.A above, all applicants having authorized discharges must perform ocean receiving water monitoring. In order to fulfill the requirements for monitoring the physical, chemical, and biological characteristics of the ocean receiving waters within their ASBS, dischargers may choose either (1) an individual monitoring program, or (2) participation in a regional integrated monitoring program.

- 1. Individual Monitoring Program: The requirements listed below are for those dischargers who elect to perform an individual monitoring program to fulfill the requirements for monitoring the physical, chemical, and biological characteristics of the ocean receiving waters within the affected ASBS. In addition to Core Discharge Monitoring, the following additional monitoring requirements shall be met:
 - a. Three times annually, during wet weather (storm events), the receiving water at the point of discharge from the outfalls described in section (IV)(A)(3)(c) above shall be sampled and analyzed for Ocean Plan Table A constituents, Table B constituents for marine aquatic life, DDT, PCBs, Ocean Plan PAHs, OP pesticides, pyrethroids, nitrates, phosphates, salinity, chronic toxicity (three species), and Ocean Plan indicator bacteria.
 - The sample location for the ocean receiving water shall be in the surf zone at the point of discharges; this must be at the same location where storm water runoff is sampled. Receiving water shall be sampled prior to (pre-storm) and during (or immediately after) the same storm (post storm). Post storm sampling shall be during the same storm and at approximately the same time as when the runoff is sampled. Reference water quality shall also be sampled three times annually and analyzed for the same constituents prestorm and post-storm, during the same storm seasons when receiving water is sampled. Reference stations will be determined by the State Water Board's Division of Water Quality and the applicable Regional Water Board(s).
 - b. Sediment sampling shall occur at least three times during every five (5) year period. The subtidal sediment (sand or finer, if present) at the discharge shall be sampled and analyzed for Ocean Plan Table B constituents for marine aquatic life, DDT, PCBs, PAHs,

- pyrethroids, and OP pesticides. For sediment toxicity testing, only an acute toxicity test using the amphipod *Eohaustorius estuarius* must be performed.
- c. A quantitative survey of intertidal benthic marine life shall be performed at the discharge and at a reference site. The survey shall be performed at least once every five (5) year period. The survey design is subject to approval by the Regional Water Board and the State Water Board's Division of Water Quality. The results of the survey shall be completed and submitted to the State Water Board and Regional Water Board at least six months prior to the end of the permit cycle.
- d. Once during each five (5) year period, a bioaccumulation study shall be conducted to determine the concentrations of metals and synthetic organic pollutants at representative discharge sites and at representative reference sites. The study design is subject to approval by the Regional Water Board and the State Water Board's Division of Water Quality. The bioaccumulation study may include California mussels (*Mytilus californianus*) and/or sand crabs (*Emerita analoga* or *Blepharipoda occidentalis*). Based on the study results, the Regional Water Board and the State Water Board's Division of Water Quality, may adjust the study design in subsequent permits, or add or modify additional test organisms (such as shore crabs or fish), or modify the study design appropriate for the area and best available sensitive measures of contaminant exposure.
- e. Marine Debris: Representative quantitative observations for trash by type and source shall be performed along the coast of the ASBS within the influence of the discharger's outfalls. The design, including locations and frequency, of the marine debris observations is subject to approval by the Regional Water Board and State Water Board's Division of Water Quality.
- f. The monitoring requirements of the Individual Monitoring Program in this section are minimum requirements. After a minimum of one (1) year of continuous water quality monitoring of the discharges and ocean receiving waters, the Executive Director of the State Water Board (statewide permits) or Executive Officer of the Regional Water Board (Regional Water Board permits) may require additional monitoring, or adjust, reduce or suspend receiving water and reference station monitoring. This determination may be made at any point after the discharge and receiving water is fully characterized, but is best made after the monitoring results from the first permit cycle are assessed.
- 2. Regional Integrated Monitoring Program: Dischargers may elect to participate in a regional integrated monitoring program, in lieu of an individual monitoring program, to fulfill the requirements for monitoring the physical, chemical, and biological characteristics of the ocean receiving waters within their ASBS. This regional approach shall characterize natural water quality, pre- and post-storm, in ocean reference areas near the mouths of identified open space watersheds and the effects of the discharges on natural water quality (physical, chemical, and toxicity) in the ASBS receiving waters, and should include benthic marine aquatic life and bioaccumulation components. The design of the ASBS stratum of a regional integrated monitoring program may deviate from the otherwise prescribed individual monitoring approach (in Section IV.B.1) if approved by the State Water Board's Division of Water Quality and the Regional Water Boards.
 - a. Ocean reference areas shall be located at the drainages of flowing watersheds with minimal development (in no instance more than 10% development), and shall not be located in CWA Section 303(d) listed waterbodies or have tributaries that are 303(d)

listed. Reference areas shall be free of wastewater discharges and anthropogenic non-storm water runoff. A minimum of low threat storm runoff discharges (e.g. stream highway overpasses and campgrounds) may be allowed on a case-by-case basis. Reference areas shall be located in the same region as the ASBS receiving water monitoring occurs. The reference areas for each Region are subject to approval by the participants in the regional monitoring program and the State Water Board's Division of Water Quality and the applicable Regional Water Board(s). A minimum of three ocean reference water samples must be collected from each station, each from a separate storm during the same storm season that receiving water is sampled. A minimum of one reference location shall be sampled for each ASBS receiving water site sampled per responsible party. For parties discharging to ASBS in more than one Regional Water Board region, at a minimum, one reference station and one receiving water station shall be sampled in each region.

- b. ASBS ocean receiving water must be sampled in the surf zone at the location where the runoff makes contact with ocean water (i.e. at "point zero"). Ocean receiving water stations must be representative of worst-case discharge conditions (i.e. co-located at a large drain greater than 36 inches, or if drains greater than 36 inches are not present in the ASBS then the largest drain greater than18 inches.) Ocean receiving water stations are subject to approval by the participants in the regional monitoring program and the State Water Board's Division of Water Quality and the applicable Regional Water Board(s). A minimum of three ocean receiving water samples must be collected during each storm season from each station, each from a separate storm. A minimum of one receiving water location shall be sampled in each ASBS per responsible party in that ASBS. For parties discharging to ASBS in more than one Regional Water Board region, at a minimum, one reference station and one receiving water station shall be sampled in each region.
- c. Reference and receiving water sampling shall commence during the first full storm season following the adoption of these special conditions, and post-storm samples shall be collected during the same storm event when storm water runoff is sampled. Sampling shall occur in a minimum of two storm seasons. For those ASBS dischargers that have already participated in the Southern California Bight 2008 ASBS regional monitoring effort, sampling may be limited to only one storm season.
- d. Receiving water and reference samples shall be analyzed for the same constituents as storm water runoff samples. At a minimum, constituents to be sampled and analyzed in reference and discharge receiving waters must include oil and grease, total suspended solids, Ocean Plan Table B metals for protection of marine life, Ocean Plan PAHs, pyrethroids, OP pesticides, ammonia, nitrate, phosphates, and critical life stage chronic toxicity for three species. In addition, within the range of the southern sea otter, indicator bacteria or some other measure of fecal contamination shall be analyzed.
- 3. Waterfront and Marine Operations: In addition to the above requirements for ocean receiving water monitoring, additional monitoring must be performed for marinas and boat launch and pier facilities:
 - For all marina or mooring field operators, in mooring fields with 10 or more occupied moorings, the ocean receiving water must be sampled for Ocean Plan indicator bacteria, residual chlorine, copper, zinc, grease and oil, methylene blue active substances (MBAS), and ammonia nitrogen.

- (1) For mooring field operators opting for an individual monitoring program (Section IV.B.1 above), this sampling must occur weekly (on the weekend) from May through October.
- (2) For mooring field operators opting to participate in a regional integrated monitoring program (Section IV.B.2 above), this sampling must occur monthly from May through October on a high use weekend in each month. The Water Boards may allow a reduction in the frequency of sampling, through the regional monitoring program, after the first year of monitoring.
- b. For all mooring field operators, the subtidal sediment (sand or finer, if present) within mooring fields and below piers shall be sampled and analyzed for Ocean Plan Table B metals (for marine aquatic life beneficial use), acute toxicity, PAHs, and tributyltin. For sediment toxicity testing, only an acute toxicity test using the amphipod *Eohaustorius estuarius* must be performed. This sampling shall occur at least three times during a five (5) year period. For mooring field operators opting to participate in a regional integrated monitoring program, the Water Boards may allow a reduction in the frequency of sampling after the first sampling effort's results are assessed.

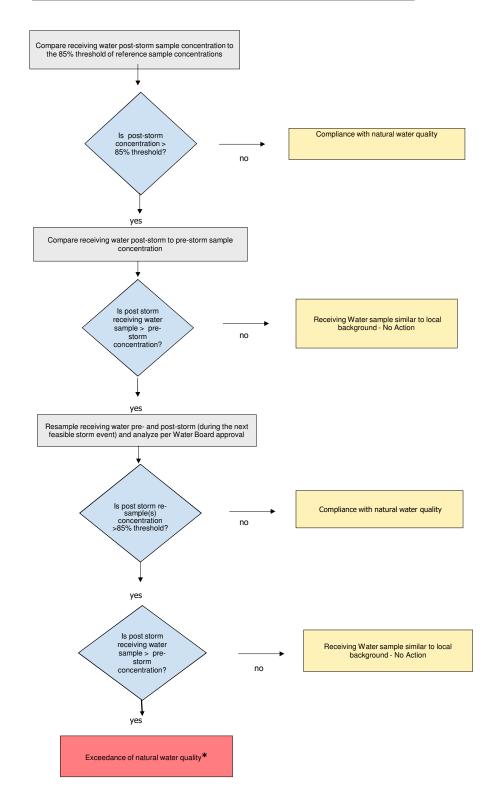
Glossary

- At the point of discharge(s) Means in the surf zone immediately where runoff from an outfall meets the ocean water (a.k.a., at point zero).
- Areas of Special Biological Significance (ASBS) Those areas designated by the State Water Board as ocean areas requiring protection of species or biological communities to the extent that alteration of natural water quality is undesirable. All Areas of Special Biological Significance are also classified as a subset of State Water Quality Protection Areas.
- Design storm For purposes of these Special Protections, a design storm is defined as the volume of runoff produced from one inch of precipitation per day or, if this definition is inconsistent with the discharger's applicable storm water permit, then the design storm shall be the definition included in the discharger's applicable storm water permit.
- Development Relevant to reference monitoring sites, means urban, industrial, agricultural, grazing, mining, and timber harvesting land uses.
- Higher threat discharges Permitted storm drains discharging equal to or greater than 18 inches, industrial storm drains, agricultural runoff discharged through an MS4, discharges associated with waterfront and marina operations (e.g., piers, launch ramps, mooring fields, and associated vessel support activities, except for passive discharges defined below), and direct discharges associated with commercial or industrial activities to ASBS.
- Low Impact Development (LID) A sustainable practice that benefits water supply and contributes to water quality protection. Unlike traditional storm water management, which entails collecting and conveying storm water runoff through storm drains, pipes, or other conveyances to a centralized storm water facility, LID focuses on using site design and storm water management to maintain the site's pre-development runoff rates and volumes. The goal of LID is to mimic a site's predevelopment hydrology by using design techniques that infiltrate, filter, store, evaporate, and detain runoff close to the source of rainfall.
- Marine Operations Marinas or mooring fields that contain slips or mooring locations for 10 or more vessels.
- Management Measure (MM) Economically achievable measures for the control of the addition of pollutants from various classes of nonpoint sources of pollution, which reflect the greatest degree of pollutant reduction achievable through the application of the best available nonpoint pollution control practices, technologies, processes, siting criteria, operating methods, or other alternatives. For example, in the "marinas and recreational boating" landuse category specified in the Plan for California's Nonpoint Source Pollution Control Program (NPS Program Plan) (SWRCB, 1999), "boat cleaning and maintenance" is considered a MM or the source of a specific class or type of NPS pollution.
- Management Practice (MP) The practices (e.g., structural, non-structural, operational, or other alternatives) that can be used either individually or in combination to address a specific MM class or classes of NPS pollution. For example, for the "boat cleaning and maintenance" MM, specific MPs can include, but are not limited to, methods for the selection of environmentally sensitive hull paints or methods for cleaning/removal of hull copper antifouling paints.

- Municipal Separate Storm Sewer System (MS4) A municipally-owned storm sewer system regulated under the Phase I or Phase II storm water program implemented in compliance with Clean Water Act section 402(p). Note that an MS4 program's boundaries are not necessarily congruent with the permittee's political boundaries.
- Natural Ocean Water Quality The water quality (based on selected physical, chemical and biological characteristics) that is required to sustain marine ecosystems, and which is without apparent human influence, i.e., an absence of significant amounts of: (a) man-made constituents (e.g., DDT); (b) other chemical (e.g., trace metals), physical (temperature/thermal pollution, sediment burial), and biological (e.g., bacteria) constituents at concentrations that have been elevated due to man's activities above those resulting from the naturally occurring processes that affect the area in question; and (c) non-indigenous biota (e.g., invasive algal bloom species) that have been introduced either deliberately or accidentally by man. Discharges "shall not alter natural ocean water quality" as determined by a comparison to the range of constituent concentrations in reference areas agreed upon via the regional monitoring program(s). If monitoring information indicates that natural ocean water quality is not maintained, but there is sufficient evidence that a discharge is not contributing to the alteration of natural water quality, then the Regional Water Board may make that determination. In this case, sufficient information must include runoff sample data that has equal or lower concentrations for the range of constituents at the applicable reference area(s).
- Nonpoint source Nonpoint pollution sources generally are sources that do not meet the definition of a point source. Nonpoint source pollution typically results from land runoff, precipitation, atmospheric deposition, agricultural drainage, marine/boating operations or hydrologic modification. Nonpoint sources, for purposes of these Special Protections, include discharges that are not required to be regulated under an NPDES permit.
- Non-storm water discharge Any runoff that is not the result of a precipitation event. This is often referred to as "dry weather flow."
- Non-structural control A Best Management Practice that involves operational, maintenance, regulatory (e.g., ordinances) or educational activities designed to reduce or eliminate pollutants in runoff, and that are not structural controls (i.e. there are no physical structures involved).
- Physical impossibility Means any act of God, war, fire, earthquake, windstorm, flood or natural catastrophe; unexpected and unintended accidents not caused by discharger or its employees' negligence; civil disturbance, vandalism, sabotage or terrorism; restrain by court order or public authority or agency; or action or non-action by, or inability to obtain the necessary authorizations or approvals from any governmental agency other than the permittee.
- Representative sites and monitoring procedures Are to be proposed by the discharger, with appropriate rationale, and subject to approval by Water Board staff.
- Sheet-flow Runoff that flows across land surfaces at a shallow depth relative to the cross-sectional width of the flow. These types of flow may or may not enter a storm drain system before discharge to receiving waters.

- Storm Season Also referred to as rainy season, means the months of the year from the onset of rainfall during autumn until the cessation of rainfall in the spring.
- Structural control A Best Management Practice that involves the installation of engineering solutions to the physical treatment or infiltration of runoff.
- Surf Zone The surf zone is defined as the submerged area between the breaking waves and the shoreline at any one time.
- Surface Water Ambient Monitoring Program (SWAMP) comparable Means that the monitoring program must 1) meet or exceed 2008 SWAMP Quality Assurance Program Management Plan (QAPP) Measurement Quality Objectives, or 2) have a Quality Assurance Project Plan that has been approved by SWAMP; in addition data must be formatted to match the database requirements of the SWAMP Information Management System. Adherence to the measurement quality objectives in the Southern California Bight 2008 ASBS Regional Monitoring Program QAPP and data base management comprises being SWAMP comparable.
- Waterfront Operations Piers, launch ramps, and cleaning stations in the water or on the adjacent shoreline.

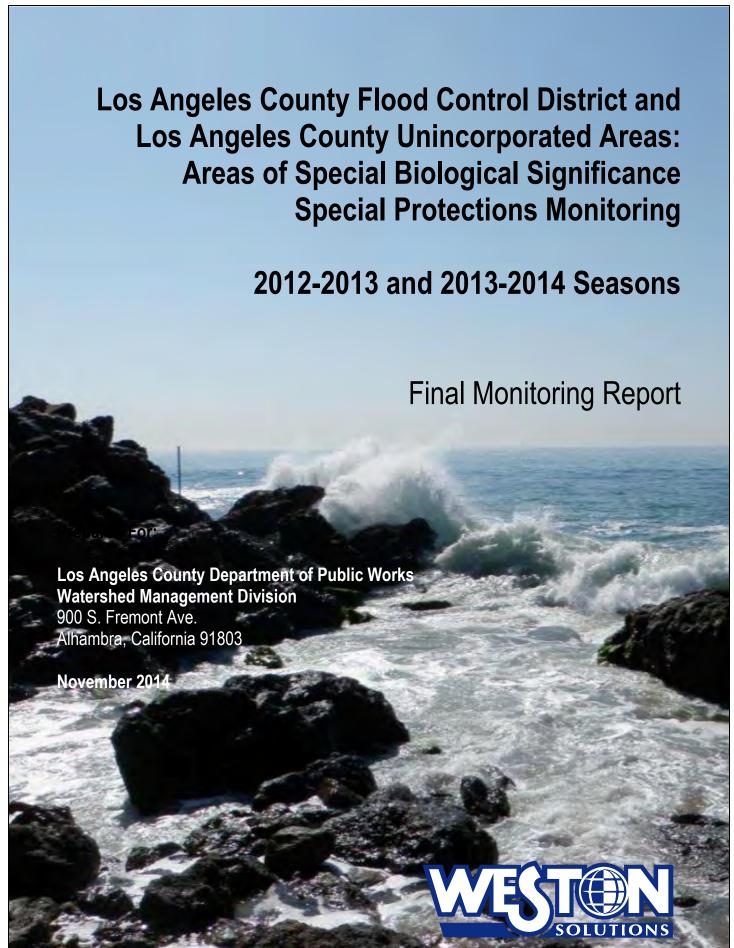
Attachment 1 Special Protections Sections I(A)(3)(e) and I(B)(3)(e) Flowchart to Determine Compliance with Natural Water Quality



^{*} When an exceedance of natural water quality occurs, the discharger must comply with section I.A.2.h (for permitted storm water) or section I.B.2.c (for nonpoint sources). Note, when sampling data is available, end-of-pipe effluent concentrations will be considered by the Water Boards in making this determination.

APPENDIX B

2014 Malibu ASBS Special Protections Monitoring Final Report



Los Angeles County Flood Control District and Los Angeles County Unincorporated Areas: Areas of Special Biological Significance Special Protections Monitoring

2012-2013 and 2013-2014 Seasons

FINAL MONITORING REPORT

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LIST OF ACRONYMS

ASBS area of special biological significance

AV areal velocity

BMPs best management practices
COP California Ocean Plan

County Los Angeles County Unincorporated Areas

DO dissolved oxygen

Dup duplicate

EC₂₅ effect concentration 25: concentration which causes an effect in

25% of test organisms

EC₅₀ effect concentration 50: concentration which causes an effect in

50% of test organisms

Imax Instantaneous Maximum concentration provided in California

Ocean Plan

LACFCD Los Angeles County Flood Control District

LC₅₀ lethal concentration which kills 50% of bioassay test organisms

LOEC lowest observable effect concentration NOEC no observable effect concentration

OP organophosphorus

PAH polynuclear aromatic hydrocarbons

Public Works

SCCWRP

Los Angeles County Department of Public Works

SCCWRP

Southern California Coastal Water Research Project

State Board State Water Resources Control Board Storm 1 storm event of February 19, 2013 Storm 2 storm event of March 8, 2013 Storm 3 storm event of February 28, 2014

TSS total suspended solids
TUc toxic units chronic

USEPA United States Environmental Protection Agency

WMMS Watershed Management Modeling System

WQOs water quality objectives

LIST OF SYMBOLS AND MEASUREMENTS

>	greater than
<	less than
%	percent

A cross-sectional area
°C degrees Celsius

cfs cubic feet per second

ft feet
g gram
L liter
mg milligram
mS microSiemens

n Manning roughness coefficient

ng nanogram

NTU nephelometric units
P wetted perimeter
ppt Parts per thousand

Q flow

R hydraulic radius

s second

S hydraulic slope μg microgram

WMMS Watershed Management Modeling System

1.0 INTRODUCTION

The Area of Special Biological Significance (ASBS) 24, also referred to as the Laguna Point to Latigo Point ASBS, was established in 1974 by the State Board to preserve sensitive marine habitat (State Board, 1976). The ASBS stretches 24 miles, contains 11,842 marine acres, and is the largest ASBS along the mainland of Southern California. Approximately 500 direct discharges and 31 natural streams drain to ASBS 24. The boundary of ASBS 24 extends out from the mean high tide line at Laguna Point in Ventura County to either 1000 ft from shore or

to the 100-ft isobath (whichever is greater) in a southwesterly direction to Latigo Point in Malibu, Los Angeles County. Water depth within the conservation area ranges from 0 ft to approximately 100 ft and includes sloping sandy habitat, a rocky intertidal reef complex, and subtidal reef and kelp forest habitat. A wide range of sandy substrate, rocky reef, and coastal pelagic



species can be found within the Laguna Point to Latigo Point ASBS.

Since 1983, the California Ocean Plan (COP) has prohibited the discharge of waste into ASBS along the California Coast, unless the State Water Resources Control Board (State Board) grants an exception to dischargers. The southern and central portions of ASBS 24 that are located in Los Angeles County are subject to direct discharges from roads, urban landscape runoff, homes, and small businesses. In general, the near coast storm water runoff along ASBS 24 within Los Angeles County is conveyed through storm drain systems before it is discharged at multiple locations along the beach. On December 30, 2004, the Los Angeles County Department of Public Works (Public Works) requested an exception for storm water discharges to ASBS 24 from the State Board on behalf of the County and the Los Angeles County Flood Control District (LACFCD). The State Board received applications from numerous other applicants for an exception to the Ocean Plan. In 2012 the State Board adopted a General Exception to the COP. As part of the General Exception, the State Board produced guidance for monitoring discharges to ASBS entitled Attachment B - Special Protections for Areas of Special Biological Significance, Governing Point Source Discharges of Storm Water and Nonpoint Source Waste Discharges (State Board, 2012) (Appendix A). The Special Protections document is intended to define the terms and conditions that limit storm water discharges to the ASBS for applicants along the California Coast (34 ASBSs have been designated throughout the state). Storm drain discharge pipes along the Malibu coastline fall under various jurisdictions including LACFCD, the Los Angeles County Unincorporated Areas (County), City of Malibu, and the California Department of Transportation (Caltrans).

There are 31 storm drain outfalls 18 inches in diameter or larger located in the County. The storm drain outfalls discharge storm water runoff that reaches ASBS 24; therefore, in accordance with the Special Protections document, described in more detail in Section 2, the outfalls under the jurisdiction of the County and LACFCD were identified for monitoring during the 2012-2013 and 2013-2014 storm seasons by Public Works. Public Works proposes to monitor 20 storm drains along ASBS 24, nine of which are operated by the LACFCD and 11 of which are operated

by the County. Additionally, Caltrans will monitor 11 storm drains located along Zuma Beach as a participant in the regional monitoring program. Figure 1-1 shows the ASBS 24 along the County shoreline and the identified outfalls.

As part of the exception process, Public Works participated in the Bight '08 and Bight '13 ASBS Planning Committee with the State Board, the Southern California Coastal Water Research Project (SCCWRP), and other General Exception applicants. Together, the Committee developed a Regional ASBS Work Plan as part of the Southern California Bight 2008 and Bight 2013 Regional Monitoring Surveys. The Regional ASBS Work Plan is based on the Special Protections document and is intended to provide compliance guidance for the majority of ASBS dischargers in southern California that wish to be part of a regional monitoring effort.

The ASBS Special Protections monitoring described in this document was performed during the 2012 to 2013 and 2013 to 2014 wet weather seasons in ASBS 24 for Public Works and LADFCD. This Special Protections Monitoring Study complies with all monitoring requirements of the Regional ASBS Program through the identification of water quality impacts to ASBS 24 during storm events.

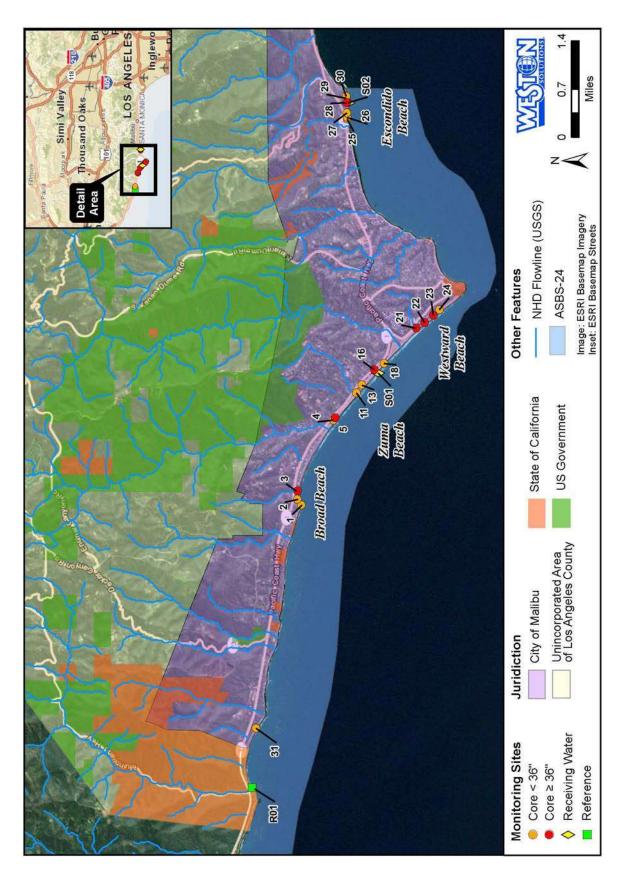


Figure 1-1. Core, Ocean Receiving Water, and Reference Monitoring Locations along ASBS 24 in Malibu, CA

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1.1 Study Objectives

The ASBS 24 Special Protections Monitoring Study was designed to comply with the storm water monitoring requirements set forth in Attachment B of the State Water Resources Control Board Resolution No. 2012-0012, Approving Exceptions to the California Ocean Plan for Selected Discharges into Areas of Special Biological Significance, Including Special Protections for Beneficial Uses, and Certifying a Program Environmental Impact Report (hereafter referred to as "Special Protections"). The special protections document provides descriptions of the following two types of monitoring programs:

- 1. **Core Discharge Monitoring** collecting and analyzing wet weather runoff from the discharge during a storm event.
- 2. **Ocean Receiving Water Monitoring** collecting and analyzing samples from the ocean before and after a storm event at two locations (i.e., directly in front of the discharge and at a reference site removed from the discharge).

Monitoring requirements set forth in Special Protections are intended to help answer the following questions.

- 1. What are the conditions of storm water effluent in the storm drains prior to being discharged into the ocean receiving waters? And what is the range of natural conditions at reference locations?
- 2. What are the conditions of the ocean receiving water directly in front of large storm drain outfalls both prior to, and immediately following, storm events? And how do these conditions compare to natural conditions at reference locations?
- 3. What are the estimated pollutant loads that are being transported into ASBS 24 from storm drains that fall under the jurisdiction of the County and the LACFCD?

Specifically, Study Questions 1 and 2 were answered by monitoring water quality in ocean receiving water (ASBS 24) and in storm drain effluent associated with storm drains that are equal to, or larger than 18 inches in diameter that discharge to ASBS 24. Flow monitoring equipment installed into two of the largest storm drains that flow into ASBS 24 provided information that was used to answer Study Question 3 by accurately estimating the volume of storm water runoff flowing to the beach and into the receiving water during storm events. Pollutant loads entering ASBS 24 were calculated based upon flow measurements and results of chemical analyses from three storm events during the 2012-2013 and 2013-2014 Wet Weather Seasons.

By answering these three questions, the magnitude of any water quality issues associated with storm water runoff within both the ocean receiving water and within the 20 drainage areas that flow into the monitored storm drains will be better understood. Results from this study will enable the County and LACFD to conform to regional compliance monitoring requirements and will help prioritize potential Best Management Practices (BMPs) for the purpose of reducing pollutant loading to the ASBS.

Malibu ASBS Special Protections Monitoring – Final Report

November 2014

This report presents and summarizes data collected from sampling events that occurred during the 2012–2013 and 2013-2014 storm seasons. It should be noted that monitoring was initially scheduled to occur only during the 2012-2013 storm season. However, because only a limited number of storms met monitoring criteria during the 2012-2013 storm season, monitoring was extended into the 2013-2014 storm season. Details of the monitoring design are given below.

2.0 STUDY DESIGN

The ASBS Compliance Monitoring Program was designed to be consistent with a broader Regional ASBS Work Plan created by a planning committee as part of the Southern California Bight 2013 Regional Monitoring Survey and the State Board Special Protections document. The Monitoring Plan for Public Works is designed to conform to the elements described in these documents for ASBS 24, which stretches from Latigo Point to Laguna Point along the coastline of Malibu and into Ventura County. The scope of monitoring for Public Works, however, is confined to the area between Latigo Point and the Los Angeles County line, just north of Nicholas Canyon. The Regional ASBS Work Plan is based on the State Board Special Protections for Selected Storm Water and Nonpoint Source Discharges into Areas of Special Biological Significance (State Board, 2008). Monitoring for this study consisted of both Core Discharge Monitoring and Ocean Receiving Water Monitoring.

2.1 Core Discharge Monitoring

Core Discharge Monitoring consisted of sampling and analysis (water chemistry and toxicity) of wet weather discharges from 20 storm drains (greater than 18 inches in diameter) that discharge to ASBS 24. Table 2-1 details the characteristics of the 20 storm drains that were monitored as part of the Core Discharge Monitoring and the analytes that were measured for each outfall. For storm drain outfalls that are greater than 18 inches and less than 36 inches in diameter, oil and grease and total suspended solids (TSS) were measured for each storm event, whereas for storm drains that are either 36 inches or larger in diameter or are linked with an ocean receiving water site, oil and grease, TSS, total metals, polynuclear aromatic hydrocarbons (PAHs), pyrethroids, organophosphate (OP) pesticides, ammonia, nitrate as N, and total phosphorus were analyzed for each storm event. Additionally, during one storm event at each outfall, chronic toxicity was measured using bivalve embryos.

Table 2-1. Core Monitoring Program Stations, Outfall Dimensions, Ownership, and Required Analyses

					Owne	ership		
Monitoring	Beach Location	Site Name	LACDPW Storm Drain Tag	Pipe diameter (in)	Flood Control District	LA County	Analyses and number of storms required	Toxicity Testing and Number of Storms Required
		ASBS-001	PD 363 Line A	24	Х	County	TSS, oil and grease- 3 storms	·
	Broad	ASBS-002	PD 363 Line B	18	X		TSS, oil and grease- 3 storms	
	Beach	ASBS-003	PD 2053	51	X		Full List*- 3 storms	1 species**, 1 storm
		ASBS-004	PD 291	24		х	TSS, oil and grease- 3 storms	
		ASBS-005	Zuma #U02	36		х	Full List*- 3 storms	1 species**, 1 storm
	Zuma	ASBS-011	Zuma #U06	24		х	TSS, oil and grease- 3 storms	1 species**, 1 storm
	Beach	ASBS-013	Zuma #U08	18		Х	TSS, oil and grease- 3 storms	1 species**, 1 storm
	Beden	ASBS-016	Zuma Open Channel	60		х	Full List*- 3 storms	1 species**, 1 storm
		ASBS-018	Zuma #U11	24		х	TSS, oil and grease- 3 storms	1 species**, 1 storm
6		ASBS-021	PD 1184 Line B	48		х	Full List*- 3 storms	1 species**, 1 storm
Core Monitoring	Westward	ASBS-022	Westward #001	36		х	Full List*- 3 storms	1 species**, 1 storm
Williams	Beach	ASBS-023	Westward #U15	42		х	Full List*- 3 storms	1 species**, 1 storm
		ASBS-024	Westward #U16	24		Х	TSS, oil and grease- 3 storms	1 species**, 1 storm
		ASBS-025	MTD 622 Line 1	18	х		TSS, oil and grease- 3 storms	1 species**, 1 storm
		ASBS-026	MTD 622 Line 2	24	x		TSS, oil and grease- 3 storms	1 species**, 1 storm
	Escondido	ASBS-027	MTD 622 Line 3	24	Х		TSS, oil and grease- 3 storms	1 species**, 1 storm
	Beach	ASBS-028	MTD 622 Line 4	36	х		Full List*- 3 storms	1 species**, 1 storm
		ASBS-029	MTD 622 Line 5	18	х		TSS, oil and grease- 3 storms	1 species**, 1 storm
		ASBS-030	MTD 622 Line 6	18	х		TSS, oil and grease- 3 storms	1 species**, 1 storm
	Nicholas Beach	ASBS-031	Nicholas #U01	22		х	TSS, oil and grease- 3 storms	

Yellow highlighting indicates Core Monitoring sites that underwent full chemical analyses based on pipe size (36 inches or greater in diameter) and/or linkage to Ocean Receiving Water site.

2.1.1 Sampling Locations

Monitoring locations of the storm drain outfalls are shown on Figure 2-2 through Figure 2-5. A brief description of the storm drain outfall pipes is presented below for each beach from north to south along the Malibu coastline. A more thorough description of each storm drain outfall, including latitude and longitude coordinates, inlet locations, and photographs, is provided in Appendix B. The monitoring locations are as follows:

■ Broad Beach and Nicholas Beach — Three outfalls occur on Broad Beach (ASBS-001 through ASBS-003) and one outfall occurs on Nicholas Beach (ASBS-031) (Figure 2-2). Of these four outfalls, three of the pipes are between 18 inches and 36 inches in diameter, and one (ASBS-003) is 36 inches or larger in diameter. Each of the pipes along Broad Beach is inaccessible during high tide and, as a result, storm water monitoring from the beach could only occur during a tidal height of approximately 2 ft or less. ASBS-001 was difficult to access even during low tide, due to its location behind a rocky intertidal outcropping. Stormwater sampling of ASBS-001 was performed from a storm drain manhole located off Point Lechuza Drive, approximately 140 ft from the outfall.

^{*}Full constituent list comprises TSS, total metals, PAHs, pyrethroids, OP pesticides, ammonia, nitrate, and total phosphorus.

^{**}Toxicity species includes bivalve embryos.



Figure 2-1. Broad Beach Sampling Locations



Figure 2-2. Core Discharge Locations along Broad Beach and Nicholas Beach, and Ocean Receiving Water Reference Monitoring Location at the Mouth of Arroyo Sequit Creek

North Zuma Beach — Four outfalls under the jurisdiction of the County or LAFCD are located along north Zuma Beach (ASBS-004, ASBS-005, ASBS-011 and ASBS-013) (Figure 2-3). Three of the outfall pipes are between 18 inches and 36 inches in diameter, and one of the outfall pipes (ASBS-005) is 36 inches or larger in diameter. Each of the outfalls is accessible during high tide. For safety purposes, during the summer period, the pipes are buried. These buried pipes are then excavated prior to the storm season to ensure stormwater flows are not impeded. The elevation of the surrounding beach sand, however, was approximately 1 to 3 meters above the elevation of the excavated outfalls at most North Zuma Beach sites; thus, during storm events, storm water effluent tended to pond at the outfall sites.







Zuma Beach Outlet of Storm Drain ASBS-005



Sand Plugged Zuma Beach Outlet of Storm Drain ASBS-011



Figure 2-3. Core Discharge Monitoring Locations along North Zuma Beach

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Beach (ASBS-016 and ASBS-018) and Westward Beach (ASBS-021 through ASBS-024) (Figure 2-4). Two of the outfall pipes are between 18 inches and 36 inches in diameter and four of the outfall pipes (ASBS-016, ASBS-021, ASBS-022, and ASBS-023) are 36 inches or larger in diameter. Each of the outfalls is accessible during high tide. Similar to North Zuma Beach, during the summer period the two pipes along South Zuma Beach were buried for safety purposes and then excavated prior to the storm season to ensure stormwater flows were not impeded. The elevation of the surrounding beach sand, however, was approximately 1 to 3 meters above the elevation of the excavated outfalls at ASBS-016 and ASBS-018; thus, during storm events, storm water effluent tended to pond at these outfall sites.



Zuma Beach Box Culvert Outlet of Storm Drain ASBS-016

Zuma Beach Outlet of Storm Drain ASBS-018



Westward Beach Outlet of Storm Drain ASBS-021



Figure 2-4. Core Discharge and Ocean Receiving Water Monitoring Locations along South Zuma Beach and Westward Beach

■ Escondido Beach — Six outfalls occur on Escondido Beach (ASBS-025 through ASBS-030) (Figure 2-5). Five of the outfall pipes are between 18 inches and 36 inches in diameter, whereas one of the outfall pipes (ASBS-028) is 36 inches or larger in diameter. These pipe outfalls are located beneath elevated houses along Escondido Beach and as a result of their proximity to the ocean, are not accessible during tides greater than 3 ft (Figure 2-5). Flow monitoring equipment was installed at a curb inlet for ASBS-028 located along Malibu Cove Colony Drive.



Escondido Beach Outlet of Storm Drain ASBS-025



Escondido Beach Outlet of Storm Drain ASBS-028



Escondido Beach Outlet of Storm Drain ASBS-030



Figure 2-5. Core Discharge and Ocean Receiving Water Monitoring Locations along Escondido Beach

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2.2 Ocean Receiving Water Monitoring

The Ocean Receiving Water Monitoring Program was designed to compare conditions in the ASBS near major discharges to "natural" or reference conditions, both prior to and immediately following a storm event. Reference sites located at the mouths of streams in un-urbanized watersheds along the Southern California coast were used to define "natural water quality," based on criteria identified in the Regional ASBS Work Plan. The conditions monitored in this program included water chemistry, water toxicity, and biological integrity.

To achieve its goals, the Ocean Receiving Water Monitoring Program is focused on the following five basic elements:

- 1. Pre-Storm Monitoring of water chemistry,
- 2. Post-Storm Monitoring of water chemistry and toxicity,
- 3. Biological Monitoring of intertidal habitat,
- 4. Bioaccumulation Monitoring, and
- 5. Plume Tracking

The monitoring elements listed above were assessed using samples collected from ASBS ocean receiving water locations that were associated with storm water runoff. Methods and results for elements 1 and 2 are described within this report, whereas methods and results for elements 3, 4, and 5 were performed by SCCWRP on a region-wide basis as part of the Regional Monitoring Program and fall outside of the scope of this report.

Table 2-2 details the characteristics of the two ocean receiving water stations and their affiliated storm drains that were monitored as part of the Ocean Receiving Water Monitoring Program. Ocean receiving water was analyzed for oil and grease, TSS, total metals, PAHs, pyrethroids, OP pesticides, ammonia, nitrate as N, and total phosphorus prior to and during each storm event. Additionally, during each storm event, chronic toxicity was measured using bivalve embryos, echinoderms, and kelp.

Table 2-2. Ocean Receiving Water Monitoring Program Station Locations, Outfall Dimensions, Ownership, and Required Analyses

				Pipe	Owne	rship	Chemical Analyses and	Toxicity Testing and
				diameter			Number of Storms	Number of Storms
Monitoring	Site ID	Location	Beach	of Outfall	District	County	Required	Required
							Full Analitical List*- 3	
Ocean Receiving	ASBS-S01	Surfzone, offshore from Pipe ASBS-016	South Zuma	60	Х		storms, Pre-storm and	3 species**, 3 storms-
Water							post-storm	post-storm testing only
Monitoring							Full Analitical List*- 3	
Widilitating	ASBS-S02	Surfzone, offshore from Pipe ASBS-028	Escondido	36		х	storms, Pre-storm and	3 species**, 3 storms-
							post-storm	post-storm testing only
		Surfzone, offshore from Mouth of Arroyo					Full Analitical List*- 3	
Reference	ASBS-R01	Seguit Creek	Broad	NA	NA	NA	storms, Pre-storm and	3 species**, 3 storms-
Monitoring		Sequit Creek					post-storm	post-storm testing only

^{*}Full list=TSS, oil and grease, metals, PAHs, pyrethroids, OP pesticides, ammonia, nitrate and total phosphorus

Weston Solutions, Inc.

^{**}Toxicity species include: bivalves, echinoderms, and kelp

2.2.1 Sampling Locations

Receiving water sampling locations SO-1 and SO-2 were monitored to assess stormwater impacts to ocean receiving waters of ASBS 24. SO-1 is located directly in front of the outfall for ASBS-016, a 60-inch box culvert that conveys storm water into a natural channel and onto Zuma Beach (Figure 2-6). SO-2 is located in the ocean receiving water directly in front of ASBS-028, a 36-inch pipe that terminates at the southern end of Escondido Beach, below a residential house (Figure 2-7). Ocean receiving water sampling locations were located in the mixing zone of the Pacific Ocean, in approximately 1m of water depth. Both ASBS-016 and ASBS-028 outfalls were targeted to be monitored in the Regional ASBS Work Plan as a result of their size and their direct discharge to ASBS 24.



Figure 2-6. ASBS-016 Outfall (A) and ASBS-SO1 Receiving Water (B)



Figure 2-7. ASBS-028 Outfall (A) and ASBS-SO2 Receiving Water (B)

Arroyo Sequit Creek was selected as a reference site in the Regional ASBS Work Plan. The Arroyo Sequit watershed is approximately 95% undeveloped and is representative of a drainage

area that has received minimal anthropogenic impacts. The following is a brief description of the sampling locations for the Malibu ASBS 24 Special Protections Monitoring Study:

- ASBS-016 Outfall and Receiving Water SO-1 ASBS-016 is located west of the Pacific Coast Highway (approximately 100 m south of Morning View Drive) along the Zuma Beach Access Road. The watershed draining to ASBS-016 is 115 acres and comprises the following mix of land uses: 33% public facilities, 25% rural residential, 19% vacant, 13% residential, 8% transportation, and 2% open space and recreation. Receiving water samples were collected at SO-1 in the ASBS mixing zone in approximately 1 m of water, directly in front of the Zuma Beach outfall of ASBS-016. During Storms 1 and 2, because no effluent reached the receiving waters, no ocean receiving water samples were collected. Samples were collected, however, during Storm 3.
- ASBS-028 Outfall and Receiving Water SO-2— ASBS-028 is located west of Malibu Cove Colony Drive on Escondido Beach. The watershed draining to ASBS-028 is 36 acres and comprises the following mix of land uses: 44% rural residential, 33% vacant, 9% residential, 8% agriculture, and 6% transportation. Receiving water samples were collected at SO-2 in the ASBS mixing zone in approximately 1 m of water directly in front of the Escondido Beach outfall of ASBS-028.
- Arroyo Sequit Creek and Receiving Water (reference site) Arroyo Sequit Creek terminates at Leo Carrillo State Beach, located at the intersection of Pacific Coast
 - Highway and Mulholland Highway, approximately 1 km south of the Ventura County line. Arroyo Sequit Creek's watershed is approximately 95% undeveloped. A sand berm typically prevents flow from Arroyo Sequit Creek from reaching the receiving waters of the ASBS during dry weather. Receiving water samples were to be collected by SCCWRP personnel in the ASBS mixing zone in approximately 1 m of water directly in front of the mouth of Arroyo Sequit Creek; however, no ocean



receiving water samples were collected from this reference site during the 2012-2013 or 2013-2014 storm seasons because the sand berm at the mouth of the creek effectively blocked all flow from reaching the receiving waters. A composite of results from reference sites located near ASBS along the California coastline was used to develop natural water quality ranges.

2.3 Sampling Methods

2.3.1 Water Collection

Core discharge samples were collected at the base of each monitored beach outfall unless it was unsafe to do so. Sampling at ASBS-001 was performed from a manhole just upstream of the beach outfall due to safety reasons. Samples were collected in certified clean laboratory bottles appropriate for the analyses to be conducted. Following sampling, samples were placed on ice in a cooler and delivered within the required holding times to Physis Environmental Laboratories, Inc.

Sampling of ocean receiving water was performed prior to each storm's arrival and again during, or immediately following the storm while storm water runoff was flowing to the receiving water. Ocean receiving water samples were collected in the ocean directly in front of the storm drain outfall by submerging a clean 4-L glass container just below the surface of the water in the mixing zone. Water from the glass sampling container was then evenly distributed to each of seven certified clean, pre-labeled laboratory bottles as well as to plastic cubitainers used for toxicity analyses to fill each of the bottles and cubitainers to approximately 25% of capacity. The glass sampling container was then refilled in the same manner as previously described and the collected water re-distributed to each of the laboratory bottles and cubitainers. This process continued until all containers were filled. The water depth was approximately 1 m at the sample collection point.

Samples were collected in bottles appropriate for the analysis to be conducted. After retrieval, the samples were placed on ice in a cooler and delivered within the required holding times for analysis to Physis Environmental Laboratories, Inc. for chemical testing and to ABC Laboratory for toxicity testing.

Chemical and biological analysis methods, detection limits, reporting limits, and applicable Ocean Plan water quality objectives (WQOs) for constituents that were measured in the 2012–2013 and 2013-2014 Ocean Receiving Water Sampling are listed in Table 2-3.

2.3.2 Field Water Quality

During each sampling event, several water quality parameters were measured in the ocean receiving water with a handheld YSI multi-probe water quality meter (Model 650MDS). The meter was submerged in the surf zone at the location of the receiving water monitoring. The following parameters were measured and recorded on field data sheets: water temperature, salinity, pH, conductivity, turbidity, and dissolved oxygen (DO). In addition, the following observations were recorded on the field data sheets: weather and ocean conditions, beach characteristics, runoff characteristics, and flow estimation (using the area-velocity method). Photographs were taken and recorded where appropriate.

2.3.3 Sample Analyses - Water

After collection, core discharge and ocean receiving water samples were submitted to Physis Environmental Laboratories, Inc. for the analyses shown on Table 2-3.

Table 2-3. List of Constituents Analyzed for the 2012–2013 and 2013-2014 Core Discharge and Ocean Receiving Water Sampling Programs

Constituent	Method	MDL ¹	RL ²	Units	COP ³
Total suspended solids (TSS)*	SM 2540-D		5	mg/L	
Nitrate as N	SM4500-NO3 E		0.05	mg/L	
Ammonia	SM4500-NH3D		0.06	mg/L	6
Oil and grease*	EPA ⁴ 1664A		5	mg/L	
Total orthophosphate as P	SM4500-P E		0.02	mg/L	
Total and Dissolved Trace Meta	ls	•		<u> </u>	
Aluminum (AI)			8.25	μg/L	
Antimony (Sb)			0.015	μg/L	
Arsenic (As)			0.045	μg/L	80
Beryllium (Be)			0.1	μg/L	
Cadmium (Cd)			0.010	μg/L	10
Chromium (Cr)			0.25	μg/L	20*
Copper (Cu)			0.05	μg/L	30
Lead (Pb)	4		0.05	μg/L	20
Manganese (Mn)	EPA ⁴ 200.8(m)		0.45	Mg/ L	
Mercury (Hg)			0.43	μg/L	0.4
Molybdenum (Mo)			0.1	му/-	0.1
Nickel (Ni)			0.1	μg/L	50
Selenium (Se)			0.1	μg/L μg/L	150
Silver (Ag)			0.25	μg/L μg/L	7
Thallium (TI)			0.15	μg/L	,
Zinc (Zn)			0.03	μg/L	200
Organophosphorus Pesticides			0.01	μg/L	200
Bolstar (sulprofos)			1	ng/l	
` ' '			2	ng/L	
Chlorpyrifos Demeton			2	ng/L	
			4	ng/L	
Diazinon			6	ng/L	
Dichlorvos			2	ng/L	
Disulfoton			2	ng/L	
Ethoprop (ethoprofos)				ng/L	
Fenchlorophos (eonnel)	EPA⁴ 625		4	ng/L	
Fensulfothion	EPA 625		2	ng/L	
Fenthion			4	ng/L	
Malathion			6	ng/L	
Methyl parathion			2	ng/L	
Mevinphos (phosdrin)			16	ng/L	
Phorate			12	ng/L	
Tetrachlorvinphos (stirofos)			4	ng/L	
Tokuthion			6	ng/L	
Trichloronate			2	ng/L	
Polynuclear Aromatic Hydrocar	bons (PAHs)	1		I	T
1-Methylnaphthalene					
1-Methylphenanthrene					
2,3,5-Trimethylnaphthalene					
2,6-Dimethylnaphthalene					
2-Methylnaphthalene	EPA⁴ 625		5	ng/L	
Acenaphthene					
Acenaphthylene					
Anthracene					
Benz[a]anthracene					
Benzo[a]pyrene					

Constituent	Method	MDL ¹	RL ²	Units	COP ³
Benzo[b]fluoranthene					
Benzo[e]pyrene					
Benzo[g,h,i]perylene					
Benzo[k]fluoranthene					
Biphenyl	1				
Chrysene]				
Dibenz[a,h]anthracene					
Dibenzothiophene					
Fluoranthene					
Fluorene					
Indeno[1,2,3-c,d]pyrene					
Naphthalene					
Perylene	1				
Phenanthrene	1				
Pyrene					
Pyrethroids					
Allethrin			2	ng/L	
Bifenthrin			2	ng/L	
Cyfluthrin			2	ng/L	
Cypermethrin			2	ng/L	
Danitol (Fenpropathrin)			2	ng/L	
Deltamethrin/Tralomethrin			2	ng/L	
Esfenvalerate	EPA ⁴ 625 NCI		2	ng/L	
Fenvalerate			2	ng/L	
Fluvalinate			2	ng/L	
L-Cyhalothrin			2	ng/L	
Permethrin			25	ng/L	
Prallethrin			2	ng/L	
Resmethrin			25	ng/L	

^{*}Core discharge outfalls less than 36" in diameter were analyzed only for TSS and oil and grease. Outfalls greater than or equal to 36" in diameter, and ocean receiving water samples were analyzed for all constituents listed in Table 2-3.

Details of analytical chemistry methods used for Malibu ASBS Special Protections Monitoring are provided in Appendix C.

2.3.4 Flow Monitoring Methods

To accurately measure flow in streams/pipes there are three critical elements needed to develop rating curves, as follows:

- An accurate survey of the stream channel cross section/pipe geometry and longitudinal slope.
- Accurate level measurements based on a fixed point.
- Measurements of velocity and flows at several points throughout the rating curve including low flow, mid flow, and peak flow conditions. This includes utilizing an installed velocity sensor and calculating flows using area velocity method.

¹MDL = method detection limit.

²RL = reporting limit.

³COP = California Ocean Plan WQOs – instantaneous maximum concentration.

⁴EPA = United States Environmental Protection Agency.

Flow monitoring data were collected continuously throughout the partial wet weather season in 2012-2013 (February through April) and the entire wet weather season in 2013-2014 at outfalls ASBS-016 and ASBS-028. Flow meters were installed in the ASBS-016 and ASBS-028 outfalls and data were collected via manual downloads during monthly site visits for maintenance and calibration purposes.

Stream ratings were determined using U.S. Geological Service (USGS) stream rating techniques. Pipe cross-section surveys were conducted at each site to derive stream discharge using the Manning Equation. The cross-section surveys involved measuring the inside diameter of each monitored pipe. A four-foot long steel level was used to measure the longitudinal gradient of each monitored pipe. Measurement were taken for a minimum of two level lengths (one length downstream of sensor and one upstream), and the average pipe slope was calculated from the survey data.

Rating curves were calculated using site-specific survey information and the Chézy–Manning formula (Linsley et al., 1982). The Chézy–Manning formula is an empirical formula for open channel flow, or flow driven by gravity, as follows:

$$Q = (1.486/n)AR^{2/3}S^{1/2}$$

where:

Q = flow

n = Manning Roughness coefficient

A = cross-sectional area

R = hydraulic radius

S = hydraulic slope

The hydraulic radius is derived as follows:

$$R = A/P$$

where:

A =cross-sectional area of flow (ft²)

P =wetted perimeter (ft)

ASBS-016 Outfall Parameters

ASBS-028 Parameters

Type: 5-ft. Wide Rectangular Concrete Channel	Type: 36-Inch RCP Storm Drain
Slope = 3.75%	Slope = 6.1%
Manning's Roughness $n = 0.018$	Manning's Roughness $n = 0.013$

Each rating curve was calibrated by comparing the flow computed by Chézy–Manning formula (based on water level and pipe geometry, slope, and roughness) during the monitored events to the flow computed by utilizing water velocity data obtained by the installed equipment (velocity sensor) and the area of flow (based on water level). Field staff made water level observations during the storm event in order to verify the accuracy of the install water level sensors. For both pipes monitored, the Chézy–Manning formula flow and the area-velocity computed flows matched good. The event graphs are shown in the Results Section (Figure 3-10 and Figure 3-11). In general, the consistency and accuracy of velocity sensors varies throughout storm

events. For this reason, the Chézy-Manning formula flow calculations, as opposed to area-velocity method, were used to compute total storm volumes for the monitored sites.

2.3.5 Flow Modeling Methods

Storm event flows were estimated using the LACDPW Watershed Management Modeling System (WMMS) for outfalls sampled where monitoring equipment was not installed. The WMMS has been prepared by LACDPW to be a single, consistent model, to serve as a foundation for addressing watershed management needs within the County. Modeling of each outfall was accomplished by first determining the drainage delineation associated with each for outfall. Next, the appropriate land use types and areas were used as input into the model. The land use data was obtained from the **LACDPW WMMS** website (http://dpw.lacounty.gov/wmd/wmms/res.aspx), which includes impervious percentage associated with each type of land use. Rainfall data was obtained from nearby Fire Station 70. More information regarding the WMMS is included in the associated ASBS Compliance Plan as well as the LACDPW website.

In order to calibrate and validate the WMMS for this project, the outfalls where monitoring equipment was installed were also modeled, and the results were compared to the measured values for each storm. For the first two events the flows computed by the WMMS matched the flows obtained by the installed equipment well and no calibration was needed. For the third storm event (larger than the first two events), the WMMS underestimated the runoff for both monitored outfalls. The discrepancies were due to the WMMS underestimated by the runoff from the pervious areas of the each watershed. Thus, in order to calibrate the WMMS for this event, the fractions of rainfall that resulted in runoff within the pervious areas of the watersheds were adjusted so that the resulting total volumes matched those obtained by the flow monitoring methods. The portion of the total rainfall that resulted in runoff within the pervious areas of the Outfall ASBS-028 watershed (approximately 34 acres of pervious area) was estimated to be 29.1%, while for ASBS-016 (approximately 109 acres pervious area) it was estimated to be 5.3%. These runoff coefficients (runoff "C") were applied to the pervious areas of the drainage areas to the other outfall for the third storm (e.g., 5.3% for large drainage areas, 29.1% for small drainage areas, and linear interpolation for these values for drainages between 34 and 109 acres of pervious area).

The output from the WMMS provided the computed time step flow discharged from the applicable outfalls. The data were used to compute the total volume associated with each outfall for each event.

2.3.6 Pollutant Load Calculations

Pollutant loading calculations were performed for each of the monitored sites. A graphical representation, storm hydrograph, for each wet weather storm event was used to determine the length of wet weather runoff (typically to a point within 10% of the baseflow or after a clear recession and relatively steady water level, when compared to hydrograph rise and fall). Event volumes were calculated by summing the incremental flow values multiplied by the time elapsed between flows as follows:

$$Volume (cubic feet) = Flow \left(\frac{cubic feet}{second}\right) \times Incremental Time (seconds)$$

The loads for each site for each event were then calculated by applying the measured pollutant concentration to the site volume as follows:

$$Load(pounds) = Volume(cubic feet) \times Conc.(\frac{mg \ or \ \mu g}{liter}) \times conversion factors$$

Load calculations were based upon chemistry results and in-field flow measurements. Annual load estimates were made by extrapolating the pollutant load for the wet weather period based upon typical annual precipitation in the area.

2.3.7 Sample Analyses-Toxicity

Toxicity testing of three different marine species was also performed during each monitored storm event, as required by Special Protections. Toxicity testing was performed using the marine bivalve, *Mytilus galloprovincialis*, the purple sea urchin, *Strongylocentrotus purpuratus*, and the kelp, *Macrocystis pyrifera*. Toxicity test methods that were used included the following: chronic 48-hour bivalve development test, chronic 72-hour echinoderm fertilization test, and chronic 48-hour kelp germination and growth test. The marine bivalve test was performed using a modified method based on EPA 600/R-15-136 that was used for the Bight '08 program, whereas the purple sea urchin and kelp tests were performed using EPA 600/R-15/136. Each of these methods is approved by the United States Environmental Protection Agency (USEPA) for testing toxicity in marine and estuarine waters of the United States. Details of toxicity test protocols used for Malibu ASBS Special Protections Monitoring are provided in Appendix D.

3.0 RESULTS

Core Discharge Monitoring and Ocean Receiving Water Monitoring were conducted during three storm events during the 2012–2013 and 2013-2014 Wet Seasons. Storm 1 occurred on February 19, 2013; Storm 2 occurred on March 7-8, 2013; and Storm 3 occurred on February 28, 2014. Monitoring was attempted at a total of 20 storm drain outfalls and two ocean receiving water sites. However, if no flow occurred at a core discharge site, no water samples were collected. Similarly, if storm water effluent from an outfall associated with an ocean receiving water site did not reach the receiving water, no receiving water samples were collected. Details of the analyses performed at each core discharge and ocean receiving water site are provided in Table 3-1.

Table 3-1. Summary of Core Discharge and Ocean Receiving Water Sample Collection

Event	Outfall		rm 1		m 2	Stor	
Event	Outian	Chem	9-13 Tox	Chem	7-13 Tox	Chem	3-14 Tox
	ASBS-SO1	Х	101	Х	101	Х	101
Pre-storm	ASBS-SO2	X		X		X	
	ASBS-001	х	х	х		х	
	ASBS-002	Х	Х	Х		х	
	ASBS-003	х	х	Х		х	
	ASBS-004	Х		Х	Х	Х	
	ASBS-005	Х		Х	Х	х	
	ASBS-005-Dup	Х					
	ASBS-008	not sa	mpled	Х	Х	not sa	mpled
	ASBS-011	Х		Х	Х	Х	
	ASBS-013	no f	low	no f	low	Х	Х
	ASBS-016	no flow	no flow	х	х	x	
	ASBS-018	х		х	х	х	
Storm	ASBS-021	х		х	Х	х	
	ASBS-022	Х		х	Х	х	
	ASBS-023	Х		х	Х	х	
	ASBS-024	Х		Х	Х	Х	
	ASBS-025	Х	Х	Х		Х	
	ASBS-026	Х	Х	Х		Х	
	ASBS-027	Х	Х	Х		Х	
	ASBS-028	Х	Х	Х		Х	
	ASBS-029	Х	Х	Х		Х	
	ASBS-030	Х	Х	Х		Х	
	ASBS-031	no f	low	no f	low	no f	low
	ASBS-S01					Х	Х
	ASBS-S02	х	х	х	х	х	х

Yellow indicates full chemistry site

Green indicates ocean receiving water site

Storm Event: February 19, 2013

Pre-storm ocean receiving water samples were collected on February 18, 2013 between 13:00 and 15:00 from ASBS-S01 and ASBS-S02. The forecast storm arrived on February 19, 2013, and sampling began just after 18:00 and continued until 21:00. A total of 0.21 inches of rainfall were recorded at the Leo Carrillo beach rain gauge, whereas 0.31 inches of rainfall were recorded at the Point Dume rain gauge (http://raws.wrh.noaa.gov) and 0.12 inches of rainfall were recorded at the Fire Station 70 rain gauge (447C). In total, 17 of the 20 sites were successfully monitored, whereas three of the outfalls had no flow, and thus were not monitored. The sites that had no flow were ASBS-013, ASBS-016, and ASBS-031. It was unclear at the time why these three outfalls did not flow, but debris dams upstream of the outfall or in the outfall were suspected. Toxicity samples were collected from nine of the outfalls and at one ocean receiving water site (ASBS-028). Because ASBS-016 was not flowing, no receiving water chemistry or toxicity samples were collected.

Storm Event: March 7-8, 2013

Pre-storm ocean receiving water samples were collected on March 6, 2013 between 13:35 and 14:45 from ASBS-S01 and ASBS-S02. The forecast storm arrived on the night of March 7, 2013 and continued into the early morning on March 8, 2013. Sampling began at 21:50 on March 7, 2013 and continued until 01:53 on March 8, 2013. A storm total of 0.50 inches of rainfall were recorded at the Leo Carrillo beach rain gauge (http://raws.wrh.noaa.gov), while 0.74 inches of rainfall were recorded at the Fire Station 70 rain gauge. In total, 19 of the 21 sites were successfully monitored, whereas two of the outfalls had no flow, and thus were not monitored. The sites that had no flow were ASBS-013 and ASBS-031. An investigation following the previous storm event concluded that there was no flow in these outfalls due to the pipe being clogged at ASBS-013 and a likely debris dam around the outfall at ASBS-031. Toxicity samples were collected from 10 of the outfalls and at one ocean receiving water site (ASBS-SO1). Although there was some flow at the ASBS-016 outfall, since the water ponded on the beach and did not reach the receiving water, no receiving water chemistry or toxicity samples were collected.

Storm Event: February 28, 2014

Pre-storm ocean receiving water samples were collected on February 25, 2014 between 14:35 and 15:35 from ASBS-S01 and ASBS-S02. The forecast storm arrived on the morning of February 28, 2014 and continued throughout the day until approximately midnight. Sampling began at 12:16 on February 28, 2013 and continued until 15:43 on February 28, 2013. A storm total of 2.26 inches of rainfall were recorded at the Fire Station 70 rain gauge (http://raws.wrh.noaa.gov). In total, 19 of the 21 sites were successfully monitored, whereas one of the outfalls had no flow (ASBS-031), and one site was not monitored (ASBS-008). ASBS-031 also did not flow in the two previously monitored storm events. Toxicity samples were collected from one of the outfalls (ASBS-016) and at both ocean receiving water sites (ASBS-SO1 and ASBS-SO2). Ocean receiving water chemistry samples were also collected at ASBS-SO1 and ASBS-SO2.

3.1 Core Discharge Monitoring

Core discharge samples were collected manually using clean laboratory-certified containers supplied by the analytical laboratory. Grab samples were collected as the storm water effluent flowed from the pipe onto the sand, or in the case of ASBS-016, from the box culvert onto the natural channel that flowed to Zuma Beach. ASBS-001 was sampled from a manhole located approximately 140 ft above the beach outfall due to unsafe conditions along the beach. Constituent concentrations from core discharge samples were compared to the Instantaneous Maximum (maximum allowable concentration) listed in the California Ocean Plan for reference purposes. Sample water for toxicity testing was collected during one storm event for each outfall, provided there was flow at the outfall. Complete chemistry and toxicity reports for each storm event are provided in Appendices C and D, respectively. A summary of chemistry results is given in Table 3-2, Table 3-3, and Table 3-4, and is described in the following text. In the summary tables, only analytes that were measured above detection limits are listed under the categories organophosphorus pesticides, and synthetic pyrethroids. Values that are highlighted in yellow are above the California Ocean Plan Instantaneous Maximum (Imax) value.

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Table 3-2. Summary of Core Discharge Results from Storm 1 Event and Comparison to the California Ocean Plan Instantaneous Maximum Criteria

										C	Outfall ASB	S-							
Parameter	Units	California Ocean Plan	001	002	003	004	005	011	018	021	022	023	024	025	026	027	028	029	030
		Instantaneous Maximum	2/19/2013	2/19/2013	2/19/2013	2/19/2013	2/19/2013	2/19/2013	2/19/2013	2/19/2013	2/19/2013	2/19/2013	2/19/2013	2/19/2013	2/19/2013	2/19/2013	2/19/2013	2/19/2013	2/19/2013
General Chemistry																			
Ammonia as N	mg/L	6			1.47		1.12			0.78	1	0.68					0.64		
Nitrate as N	mg/L				10.15		5.57			4.48	8.24	12.45					7.02		
Oil & Grease	mg/L		1.3	1.4	1.6	4	1.6	<1	<1	<1	1.9	2.3	6	3.7	7	3.1	<1	<1	30.9
Total Orthophosphate as P	mg/L				0.53		0.6			0.22	0.35	0.63					0.28		
Total Suspended Solids	mg/L		270.7	53.8	584	284	186.5	1.8	75.5	22.5	38.7	63.2	453	90.5	870	218	16.3	133	61.3
Total Metals																			
Arsenic (As)	μg/L	80			2.13		1.66			1.15	0.95	2.23					0.88		
Cadmium (Cd)	μg/L	10			0.31		0.35			0.10	0.12	0.20					0.27		
Chromium (Cr)	μg/L	20			10.12		7.90			1.39	3.13	3.20					1.85		
Copper (Cu)	μg/L	30			63.56		30.47			11.43	84.93	266.16					13.14		
Lead (Pb)	μg/L	20			13.99		5.80			1.32	4.33	4.88					2.01		
Mercury (Hg)	μg/L	0.4			0.16		0.05			< 0.0012	< 0.0012	< 0.0012					< 0.0012		
Nickel (Ni)	μg/L	50			11.57		10.47			2.75	3.13	7.01					5.25		
Selenium (Se)	μg/L	150			0.794		0.102			0.138	0.151	0.355					0.435		
Silver (Ag)	μg/L	7			<0.01*		<0.01*			<0.01*	<0.01*	<0.01*					<0.01*		
Zinc (Zn)	μg/L	200			141.4		128.9			60.4	135.3	269.1					39.0		
Organophosphorus Pesticides																			
Malathion	ng/L				<3		<3			<3	<3	2868.9					<3		
	•	•		,		All ot	ther OP pest	cides were b	elow Method	Detection Li	mits		•		,	•		•	
Polynuclear Aromatic Hydrocarbo	ons																		
Total PAHs	ng/L				102		208.4			42	103.7	255.6					<1		
Pyrethroids																			
Bifenthrin	ng/L				700.8		< 0.5			< 0.5	320.9	1184.5					< 0.5		
Cyfluthrin	ng/L				< 0.5		< 0.5			< 0.5	< 0.5	344.4					< 0.5		
Esfenvalerate	ng/L				152.4		< 0.5			< 0.5	< 0.5	<0.5					< 0.5		
Fenvalerate	ng/L				29.3		< 0.5			< 0.5	< 0.5	< 0.5					< 0.5		
		-	:	•	•	All other	Pyrethroid p	esticides we	re below Met	hod Detectio	n Limits	•	•	•	:		-	,	
< - results less than the method detect	ion limit.																		
J-Analyte was detected at a concentrate	ion below the	e reporting limit and	d above the m	ethod detectio	n limit. Repoi	rted value is es	stimated.												
*Method detection limit above the nat																			

Yellow highlighted cells indicate results above the natural water quality and the instantaneous maximum benchmark of the Ocean Plan.

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Table 3-3. Summary of Core Discharge Results from Storm 2 Event and Comparison to the California Ocean Plan Instantaneous Maximum Criteria

Individual Form

Reporting Year 2015 - 2016

											(Outfall ASB	S-								
Parameter	Units	California Ocean Plan	001	002	003	004	005	008	011	016	018	021	022	023	024	025	026	027	028	029	030
		Instantaneous Maximum	3/8/2013	3/8/2013	3/8/2013	3/7/2013	3/7/2013	3/8/2013	3/7/2013	3/8/2013	3/8/2013	3/8/2013	3/7/2013	3/8/2013	3/8/2013	3/8/2013	3/7/2013	3/7/2013	3/8/2013	3/7/2013	3/7/2013
General Chemistry																					
Ammonia as N	mg/L	6			2.1		4.75			4.8		0.57	1.32	0.66					7.8		
Nitrate as N	mg/L				3.78		3.51			10.2		3.24	4.84	5.15					5.29		
Oil & Grease	mg/L		221.1	<1	1.1	83.4	<1	<1	<1	<1	<1	<1	<1	1.3	1.2	1.5	4.8	1.7	6.7	<1	1.2
Total Orthophosphate as P	mg/L				0.5		0.34			0.79		0.51	0.16	0.51					0.75		
Total Suspended Solids	mg/L		531	52.7	315.7	17.5	37.1	115.4	< 0.5	782	58.1	64.1	10.7	33	63.6	64.3	660	17.9	616	29.7	32.4
Total Metals																					
Arsenic (As)	μg/L	80			2.51		1.43			3.738		2.13	2.257	2.158					7.287		
Cadmium (Cd)	μg/L	10			0.69		0.08			1.25		0.54	0.09	0.08					10.95		
Chromium (Cr)	μg/L	20			23.88		2.58			39.21		7.13	1.97	1.83					32.36		
Copper (Cu)	μg/L	30			41.56		27.15			33.87		20.48	35.04	116.98					198.50		
Lead (Pb)	μg/L	20			19.83		1.71			10.14		3.94	1.06	3.65					46.30		
Mercury (Hg)	μg/L	0.4			0.02		0.02			0.02		0.01	0.007J	< 0.0012					0.06		
Nickel (Ni)	μg/L	50			22.30		4.53			47.83		10.48	2.07	3.49					77.08		
Selenium (Se)	μg/L	150			0.363		0.115			0.176		0.076J	0.521	0.151					1.004		
Silver (Ag)	μg/L	7			<0.01*		0.06			<0.01*		0.08	0.06	0.04					0.06		
Zinc (Zn)	μg/L	200			142.7		104.7			125.2		88.2	41.8	157.7					800.7		
Organophos phorus Pesticides																					
Malathion	ng/L				<3		<3			<3		<3	<3	4128.6					<3		
		,				•	All ot	her OP pesti	cides were b	elow Method	Detection Li	imits		,		,					
Polynuclear Aromatic Hydrocarbon	ns																				
Total PAHs	ng/L				694		53			231.3		131.8	18.5	251.4					1145.6		
Pyrethroids																					
Bifenthrin	ng/L				214		< 0.5			< 0.5		< 0.5	74.6	167.5					203.9		
Cyfluthrin	ng/L				< 0.5		21.6			< 0.5		< 0.5	< 0.5	268.6					< 0.5		
Cypermethrin	ng/L				< 0.5		16.2			< 0.5		<0.5	< 0.5	< 0.5					< 0.5		
		•	•	•	•	•	All other	pyrethroid p	esticides we	re below Met	hod Detectio	n Limits	•	•	•	•		•	•		
< - results less than the method detection																					
J-Analyte was detected at a concentrati																					
*method detection limit above the natur																					
Vallanda biolated adjust a diasta manife		•			1 1	1 . C(1 . O	DI														

Yellow highlighted cells indicate results above the natural water quality and the instantaneous maximum benchmark of the Ocean Plan.

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Table 3-4. Summary of Core Discharge Results from Storm 3 Event and Comparison to the California Ocean Plan Instantaneous Maximum Criteria

Individual Form

Reporting Year 2015 - 2016

		California	Outfall ASBS-																		
Parameter	Units	Ocean Plan	001	002	003	004	005	011	013	016	018	021	022	023	024	025	026	027	028	029	030
		Instantaneous Maximum	2/28/2014	2/28/2014	2/28/2014	2/28/2014	2/28/2014	2/28/2014	2/28/2014	2/28/2014	2/28/2014	2/28/2014	2/28/2014	2/28/2014	2/28/2014	2/28/2014	2/28/2014	2/28/2014	2/28/2014	2/28/2014	2/28/2014
General Chemistry																					
Ammonia as N	mg/L	6			4.95		0.37			0.68		0.43	1.51	< 0.02					0.21		<u> </u>
Nitrate as N	mg/L				0.63		0.54			0.72		0.86	1.53	24.54					0.27		
Oil & Grease	mg/L		<1	<1	2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.5	1.3	1J	<1	1.3
Total Orthophosphate as P	mg/L				1.08		0.2			0.86		0.83	0.84	0.94					0.27		
Total Suspended Solids	mg/L		79.2	296	5095	593	497	70.4	119	803	55.3	148	7.9	4.8	27.5	18.2	103.2	78.8	40.3	1.9	42.6
Total Metals																					
Arsenic (As)	μg/L	80			9.08		1.79			2.75		3.52	3.73	4.73					0.656		
Cadmium (Cd)	μg/L	10			3.82		0.55			1.41		0.55	0.18	0.28					0.1864		
Chromium (Cr)	μg/L	20			75.35		20.63			23.61		5.98	2.16	1.79					1.2621		
Copper (Cu)	μg/L	30			109.66		27.95			29.91		25.05	56.11	84.92					26.219		
Lead (Pb)	μg/L	20			71.78		6.11			8.13		5.73	2.11	0.54					17.5522		
Mercury (Hg)	μg/L	0.4			< 0.0012		< 0.0012			< 0.0012		< 0.0012	< 0.0012	< 0.0012					< 0.0012		
Nickel (Ni)	μg/L	50			91.11		25.82			38.05		9.12	4.77	8.81					2.9016		
Selenium (Se)	ug/L	150			0.33		0.22			0.23		0.32	1.22	5.10					0.334		
Silver (Ag)	μg/L	7			0.17		0.08			0.10		0.07	0.21	0.06					0.01J		
Zinc (Zn)	μg/L	200			454.8		98.37			151.15		93.27	97.01	199.0					87.7		
Organophosphorus Pesticides	1.0																				
Chlorpyrifos	ng/L				67.6		< 0.5			< 0.5		< 0.5	< 0.5	<0.5					<0.5		
- FJ			!				All o	ther OP pest	icides were b	elow Method	Detection Li	mits				!					
Polynuclear Aromatic Hydrocark	ons																				
Total PAHs	ng/L				7159.2		906.4			778		570.3	54.7	1982.1					812.2		
Pyrethroids	8				,,,,,,		7 7 7 7 7			.,,,											
Bifenthrin	ng/L				694.4		43.4			5.4		80.3	16.9	188.7					1673.6		
Cyfluthrin	ng/L				33.1		<0.5			<0.5		6.7	5.9	19.9					<0.5		
Cypermethrin	ng/L				88.7		<0.5			8.2		<0.5	3.3	<0.5					<0.5		
Esfenvalerate	ng/L				15.6		<0.5			<0.5		1.5J	0.6J	<0.5					<0.5		
Fenvalerate	ng/L				7.4		<0.5			< 0.5		0.9J	0.7J	<0.5					<0.5		
L-Cyhalothrin	ng/L				4.8		1.6J			1.1J		5	< 0.5	<0.5					2.2		
Permethrin	ng/L				3845.8		<5			123.1		<5	76.7	<5					<5		
	18, 2	,	!	•			· ·	r pyrethroid	pesticides we		hod Detectio					!					
< - results less than the method detec	tion limit.																				
J-Analyte was detected at a concentration	ation below the	e reporting limit and	d above the me	thod detection	limit. Report	ed value is est	imated.														
Yellow highlighted, bold, underlined of								cean Plan.													

3.1.1 General Chemistry

ASBS-028 was the only outfall that had a general chemistry constituent measured above the California Ocean Plan Instantaneous Maximum concentration (Imax) value. Ammonia was measured at a concentration of 7.8 milligrams per liter (mg/L) at ASBS-028 during Storm 2, which was slightly above the Imax of 6 mg/L. There are no established Imax values for nitrate, oil and grease, total orthophophate, and total suspended solids (TSS). Oil and grease and TSS were the only constitutents required to be measured at all outfalls. Oil and grease concentrations varied widely, ranging from from less than 5 mg/L at 89% of the outfalls to 221.1 mg/L at ASBS-001 during Storm 2. TSS concentrations also varied significantly among the outfalls, ranging from less than 0.5 mg/L at ASBS-011 during Storm 2 to 5095 mg/L at ASBS-003 during Storm 3.

Across the seven largest outfalls (equal to or greater than 36 inches in diameter), ammonia concentrations ranged from <0.02 mg/L at ASBS-023 during Storm 3 to 7.8 mg/L at ASBS-028 during Storm 2, whereas nitrate ranged from 0.27 mg/L at ASBS-028 during Storm 3 to 24.54 mg/L at ASBS-023 during Storm 3. Total orthophosphate concentrations ranged from 0.27 mg/L to 1.08 mg/L during all storm events at the monitored outfalls.

3.1.2 Metals

Total Metals

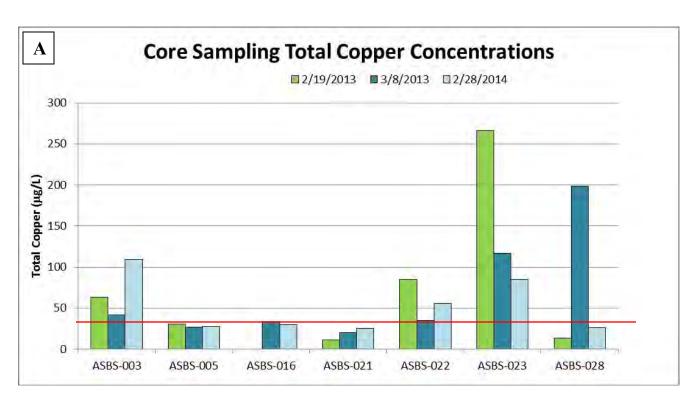
Concentrations of chromium, copper, and zinc were measured above the California Ocean Plan Imax concentration at one or more of the seven large outfalls that were monitored for metals during the 2012-2013 and 2013-2014 storm season (Figure 3-1).

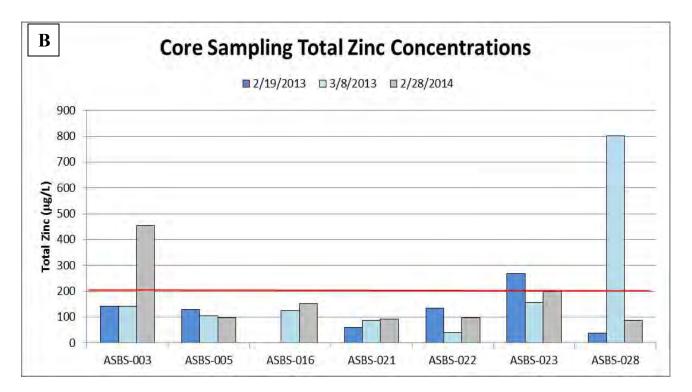
Analytical results from samples collected during Storm 1 (February 19, 2013) indicated that four storm drain outfalls had concentrations of total copper above the Imax, and that one storm drain outfall had total concentrations of total zinc above the Imax. Copper concentrations ranged from less than 1 to 8.9 times the Imax, whereas zinc concentrations ranged from less than 1 to 1.4 times the Imax

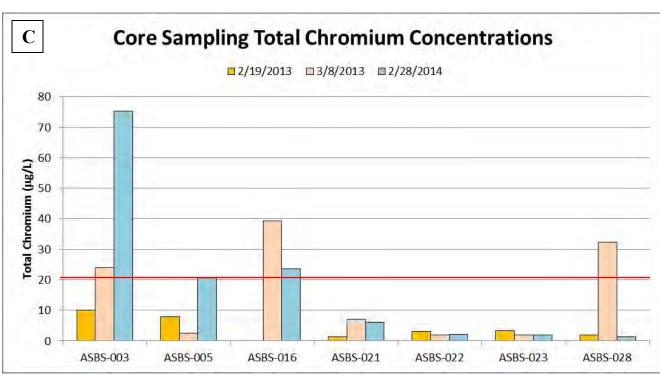
During Storm 2 (March 7, 2013) concentrations of cadmium, chromium, copper, lead, nickel, and zinc were measured above the California Ocean Plan Imax concentration at one or more of the monitored outfalls (Figure 3-1 and Figure 3-2). Outfalls ASBS-003 and ASBS-016 had Imax concentrations of chromium and copper above the Imax, whereas outfalls ASBS-022 and ASBS-023 had copper concentrations above the Imax. Outfall ASBS-028 had concentrations of cadmium, chromium, copper, lead, nickel, and zinc above the Imax. With the exception of the chromium concentration at ASBS 016 and the silver concentration at ASBS-021, the highest concentrations of each of the analyzed metals were measured at ASBS-028. Copper concentrations were 6.6 times the Imax at ASBS-028 and 3.9 times the Imax at ASBS-023, whereas at all other outfalls, the concentration was less than 1.4 times the Imax. Zinc and lead concentrations at ASBS-028 were 4.0 and 2.3 times the Imax, respectively, whereas they were below the Imax at all other outfalls. Concentrations of cadmium, chromium, and nickel were less than 1.6 times the Imax at ASBS-028.

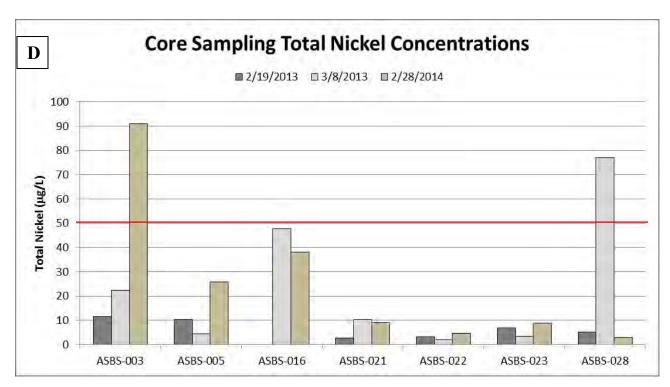
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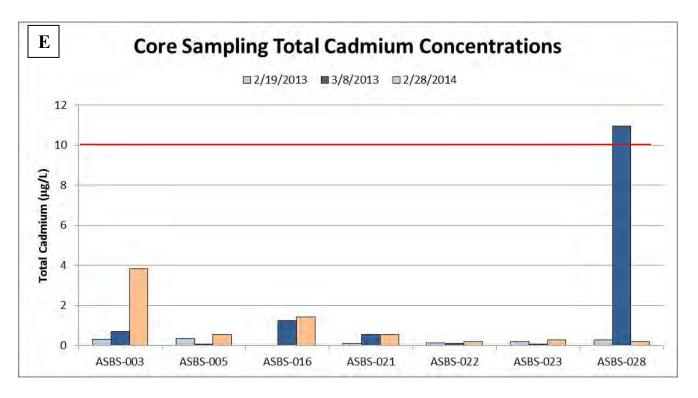


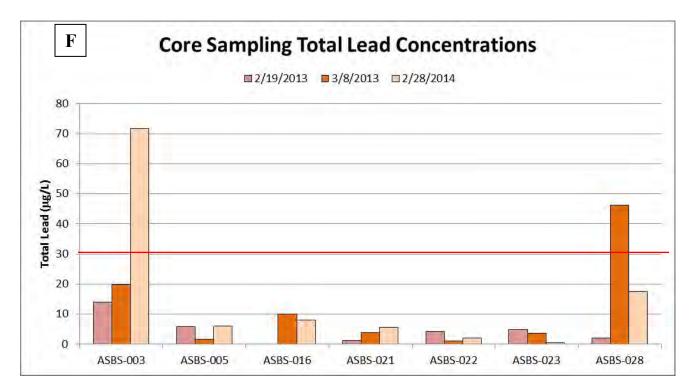


--- indicates California Ocean Plan Imax value

Figure 3-1. Total Copper (A), Zinc (B), Chromium (C), and Nickel (D) Concentrations at Large Storm Drain Outfalls

Uninc. County





--- indicates California Ocean Plan Imax for zinc

Figure 3-2. Total Cadmium (E) and Lead (F) Concentrations at Large Storm Drain Outfalls

During Storm 3 (February 28, 2014), concentrations of chromium, copper, lead, nickel, and zinc were measured above the California Ocean Plan Imax concentration at one or more of the monitored outfalls (Figure 3-1 and Figure 3-2). Outfall ASBS-003 had five metals that were above Imax criteria, whereas ASBS-005, ASBS-016, ASBS-022 and ASBS-023 had only one metal above Imax criteria. Chromium concentrations were above Imax criteria at outfalls ASBS-003, ASBS-005, and ASBS-16, whereas copper concentrations were above Imax criteria at outfalls ASBS-003, ASBS-022 and ASBS-023. Lead, nickel, and zinc were also above Imax criteria at ASBS-003. With the exception of the selenium concentration at ASBS 022 and ASBS-023 and the silver concentration at ASBS-022, the highest concentrations of each of the analyzed metals were measured at ASBS-003. Copper, lead, and chromium concentrations ranged from 3.6 to 3.7 times the Imax at ASBS-003. Zinc concentrations were approximately 2.2 times the Imax at ASBS-003, whereas nickel was approximately 1.8 times the Imax. The copper concentration at ASBS-023 (2.8 times the Imax) was the only other constituent that was greater than 2 times the Imax concentration.

3.1.3 Polynuclear Aromatic Hydrocarbons

Total PAH concentrations varied substantially between storm events and between sites (Figure 3-3), though they were generally higher during Storm 3 across nearly all outfalls. Values for total PAHs during Storm 1 ranged from below the detection limit of 1 nanogram per liter (ng/L) at ASBS-028 during the Storm 1 to 255.6 ng/L at ASBS-023. During Storm 2, total PAHs ranged from 255.6 ng/L at ASBS-022 to 1146 ng/L at ASBS-028, whereas during Storm 3, total PAHs ranged from 54.7 ng/L at ASBS-022 to 7159 ng/L at ASBS-003. The California Ocean Plan does not provide a total PAHs WQO for the protection of marine aquatic life.

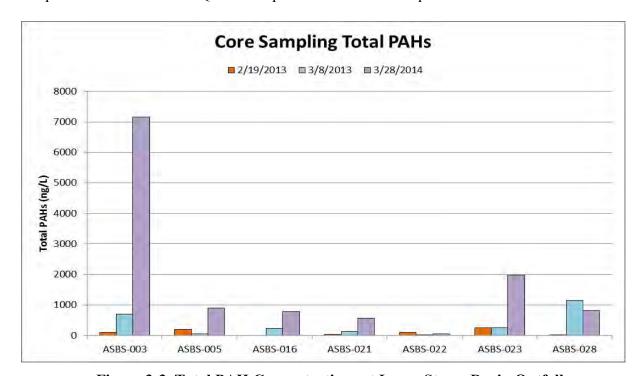


Figure 3-3. Total PAH Concentrations at Large Storm Drain Outfalls

3.1.4 Organophosphorus Pesticides

Malathion was detected at ASBS-023 during Storms 1 and 2 (Figure 3-4), whereas chlorpyrifos was detected at ASBS-003 during Storm 3. No other organophosphorus pesticides were detected from core discharge outfalls during the three monitored storm events over the 2012-2013 and 2013-2014 storm seasons. Malathion concentrations ranged from 2,869 ng/L to 4,129 ng/L at ASBS-023 during Storms 1 and 2, whereas chlorpyrifos had a concentration of 67.6 ng/L at ASBS-003 during Storm 3. Currently, no Imax values are provided in the California Ocean Plan for OP pesticides with regard to the protection of marine life. A literature review was conducted to determine whether previous toxicity studies had been performed using malathion exposures on marine invertebrate species. The lowest LC₅₀ value (i.e., the concentration at which 50% of the test organisms expire) found in the literature review was an 83,000-ng/L malathion exposure to *Pagurus longicarpus* (an Atlantic species of hermit crab) (Verschueren, 1996) and an LC₅₀ of 10,000 ng/L in *Ampelisca abdita* (a marine amphipod). The highest malathion concentration that was detected in any of the core discharge samples was substantially lower than the lowest LC₅₀ value in the literature review, indicating that OP pesticides do not likely present a significant source of toxicity within the ASBS.

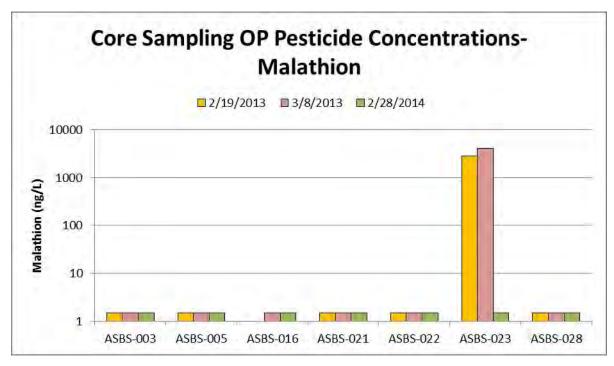


Figure 3-4. Orthophosphorus Concentrations at Large Storm Drain Outfalls

3.1.5 Synthetic Pyrethroids

The synthetic pyrethroids bifenthrin, cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, fenvalerate, L-cyhalothrin, and permethrin were detected at one or more of the large storm drains during the three monitored storm events (Figure 3-5). Concentrations of bifenthrin were greater than 500 ng/L during Storm 1 at ASBS-003 and ASBS-023 and during Storm 3 at ASBS-003 and ASBS-028, whereas the concentration of permethrin was greater than 500 ng/L at ASBS-003 during Storm 3. The highest concentrations of pyrethroids were measured at ASBS-023 during

Storm 1 and Storm 2 and at ASBS-003 during Storm 3. Although the California Ocean Plan does not provide water quality criteria for pyrethroids, toxicity studies have been performed on the effects of bifenthrin, cyfluthrin, cypermethrin, and permethrin exposures to marine invertebrate shrimp species that are similar to native shrimp species living in the ocean receiving water. LC₅₀ values of 3.97 ng/L, 2.42 ng/L, 27 ng/L, and 95 ng/L have been derived for the mysid shrimp (Americamysis bahia) in exposures to bifenthrin, cyfluthrin, cypermethrin, and permethrin respectively (USEPA, 2013; Cripe, 1994). Across all storm events, the highest Bifenthrin concentration (1673.6 ng/L) occurred at ASBS-028 during Storm 3, whereas the highest cyfluthrin concentration (344.4 ng/L) occurred at ASBS-023 during Storm 1. The highest Cypermethrin (88.7 ng/L) and permethrin concentrations (3846 ng/L) occurred at ASBS-003 during Storm 3. LC₅₀ values for mysids exposed to fenvalerate range from 8.0 to 32.0 ng/L (USEPA, 2013). Fenvalerate concentrations were below the detection limit at all outfalls evaluated except ASBS-003, which had a concentration of 29.3 ng/L. No data related to mysid mortality is available for esfenvalerate; however, an LC₅₀ value of 60 ng/L has been derived for the marine grass shrimp *Palaemonetes pugio* (USEPA, 2013). Esfenvalerate concentrations were below the detection limit at all outfalls evaluated except ASBS-003, which had a concentration of 152.4 ng/L during Storm 1 and a concentration of 15.6 ng/L during Storm 3.

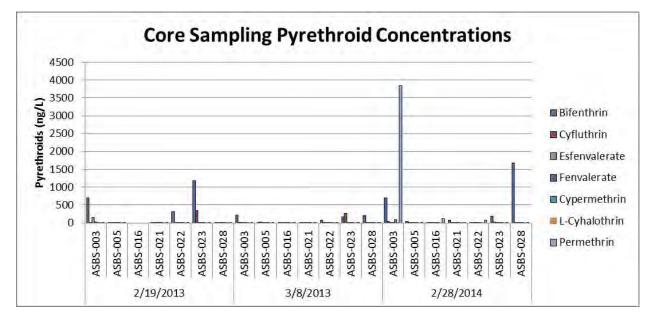


Figure 3-5. Pyrethroid Concentrations at Large Storm Drain Outfalls

3.1.6 Toxicity

Toxicity samples were collected from each storm drain outfall (provided there was flow) one time over the course of the three monitored storm events (Table 3-1). In total, toxicity samples were collected from nine outfalls during the February 19, 2013 storm event (Storm 1), from 10 outfalls during the March 8, 2013 storm event (Storm 2), and one outfall during the February 28, 2014 storm event (Storm 3). Toxicity testing consisted of *Mytilus galloprovincialis* (bivalve) development tests which are on the approved list of test species for chronic toxicity testing in the COP. A summary of toxicity results is presented in Table 3-5.

Results indicate that slight toxicity to *M. galloprovincialis* development was observed in samples collected at five of the outfalls. During Storm 1, toxicity was observed in samples from ASBS-002, ASBS-026, and ASBS-028. ASBS-002 and ASBS-026 samples resulted in no observed effect concentrations (NOECs) of 50 percent (%) and chronic toxic unit (TUc) values of 2, whereas the ASBS-028 sample had a NOEC of 25% and a TUc of 4. During Storm 2, slight toxicity was observed in samples from ASBS-004 and ASBS-022. The sample from ASBS-004 had a NOEC of 50% and a TUc of 2 and the sample from ASBS-022 had a NOEC of 25% and a TUc of 4. The concentrations resulting in 25% (EC₂₅) and 50% (EC₅₀) reductions in normality values for all samples were greater than 100%.

Table 3-5. Summary of Core Discharge Toxicity Results

Storm Date	Outfall	NOEC (%)	LOEC (%)	EC ₂₅ (%)	EC ₅₀ (%)	Tuc
	ASBS-001	100	>100	>100	>100	1
	ASBS-002	50	100	>100	>100	2
	ASBS-003	100	>100	>100	>100	1
	ASBS-025	100	>100	>100	>100	1
February 19, 2013	ASBS-026	50	100	>100	>100	2
	ASBS-027	100	>100	>100	>100	1
	ASBS-028	25	50	>100	>100	4
	ASBS-029	100	>100	>100	>100	1
	ASBS-030	100	>100	>100	>100	1
	ASBS-004	50	100	>100	>100	2
	ASBS-005	100	>100	>100	>100	1
	ASBS-008	100	>100	>100	>100	1
	ASBS-011	100	>100	>100	>100	1
March 8, 2013	ASBS-016	100	>100	>100	>100	1
Wiaicii 6, 2013	ASBS-018	100	>100	>100	>100	1
	ASBS-021	100	>100	>100	>100	1
	ASBS-022	25	50	>100	>100	4
	ASBS-023	100	>100	>100	>100	1
	ASBS-024	100	>100	>100	>100	1
February 28, 2014	ASBS-013	100	>100	>100	>100	1

Grey shading indicates potential toxicity.

NOEC = no observed effect concentration.

LOEC = lowest observed effect concentration.

 EC_{25} = concentration producing a 25% response.

 EC_{50} = concentration producing a 50% response, or median lethal concentration.

3.2 Ocean Receiving Water

Ocean receiving water samples were collected at S01 in front of ASBS-016 and at S02 in front of ASBS-028 within 48 hours prior to, and during, or immediately following the storm while effluent runoff was still flowing into the receiving water. The three monitored storm events occurred on February 19, 2013 (Storm 1), March 7-8, 2013 (Storm 2), and February 28, 2014 (Storm 3). Constituent concentrations from ocean receiving water samples were compared to reference threshold concentrations as well as to the California Ocean Plan objectives. Reference threshold concentrations are defined as the 85th percentile of sample concentrations taken from reference sites in Southern California. Estimated values (J-flagged values) measured above the detection limit but below the reporting limit were not considered to be in exceedance of reference thresholds. Complete chemistry and toxicity reports for each storm event are provided in Appendices C and D, respectively. A summary of chemistry results is given in Table 3-6, and is described in the following text.

3.2.1 Field Water Quality

Field measurements were collected using a YSI probe for conductivity, temperature, salinity, DO, pH, and turbidity during both pre-storm and post-storm monitoring. No post-storm measurements were taken at SO1 during Storms 1 and 2 because the flow from outfall ASBS-016 never reached the receiving water. Pre-storm and post-storm conductivity measurements were nearly identical during Storm 1 and Storm 3 at SO2, whereas post-storm measurements were slightly less than pre-storm measurements during Storm 2 at SO2. The pH varied little, ranging from 7.77 pH units to 7.99 pH units during pre-storm and post-storm monitoring for each of the storm events. Salinity, which was not measured during Storm 1 due to an instrument malfunction, was slightly higher during pre-storm monitoring than during post-storm monitoring during Storms 2 and 3. Water temperature dropped several degrees during Storm 1 post-storm monitoring at SO2; however, this drop may have been at least partially due to the post-storm monitoring occurring at night rather than in the day. During Storm 2, water temperature was nearly the same during pre-storm and post-storm monitoring, while during Storm 3, water temperature dropped nearly 4°C at SO1 and 1°C at SO2. Turbidity measurements varied somewhat between pre-storm and post-storm conditions. Increased wave size during the Storm 1 post-storm sampling may have caused a spike in turbidity between the pre-storm (34.8) nephelometric turbidity units [NTU]) and post-storm (232 NTU) field measurements at SO2. Storm 2 pre-storm turbidity ranged from 18.7 NTU to 24.0 NTU, whereas post-storm turbidity was 45.4 NTU. Storm 3 pre-storm turbidity ranged from 16.4 to 26.4 NTU, whereas post-storm turbidity ranged from 4.1 to 15.0 NTU.

Table 3-6. Results Summary of Pre-Storm and Post-Storm Ocean Receiving Water Sampling

		California Ocean Plan	Natural Water Qualty	S01-PRE	S02-PRE	S02-POST	S01-PRE	S02-PRE	S02-POST	S01-PRE	S01-POST	S02-PRE	S02-POST
Parameter	Units	Instantaneous Maximum	85% Percentile Reference Threshold	2/18/2013	2/18/2013	2/19/2013	3/6/2013	3/6/2013	3/8/2013	2/25/2014	2/28/2014	2/25/2014	2/28/2014
Field Measurements													
Conductivity	mS			52.74	52.16	52.35	51.82	51.87	48.73	Not measued	53.463	53.034	52.535
Dissolved Oxygen	mg/L			8.40	9.92	8.34	8.49	8.40	Not measued	8.65	4.10	7.89	7.76
pH	pH units			7.85	7.77	7.86	7.86	7.80	7.80	7.93	7.99	7.93	7.92
Salinity	ppt			Not measured	Not measured	Not measured	34.06	34.11	33.60	Not measued	35.32	34.90	34.65
Temperature	°C			14.24	16.05	13.25	13.80	14.19	13.92	19.14	15.25	17.22	16.34
Turbidity	NTU			28.2	34.8	232.0	24.0	18.7	45.4	26.4	4.1	16.4	15.0
General Chemistry										-			
Ammonia as N	mg/L	6	0.015	0.09	0.04J	< 0.02	0.04J	0.03J	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate as N	mg/L		0.34	0.51	0.38	0.25	0.48	0.49	0.54	0.03J	0.02J	0.02J	< 0.01
Oil & Grease	mg/L		0.5	14.1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Orthophosphate as P	mg/L		0.10	0.02	0.02	0.03	0.03	0.03	0.06	0.02	0.02	0.02	0.18
Total Suspended Solids	mg/L		48	5.2	7.9	40.5	3.8	14.9	33.3	19.5	25.2	87.7	150
Total Metals		•								•			
Arsenic (As)	μg/L	80	1.8	1.72	1.47	1.39	1.56	1.56	1.58	1.47	1.28	6.60	4.12
Cadmium (Cd)	μg/L	10	0.15	0.02	0.06	0.06	0.03	0.06	0.14	0.02	0.02	0.51	0.26
Chromium (Cr)	μg/L	20	1.9	0.32	0.54	0.64	0.24	0.65	2.52	1.11	0.39	26.01	4.96
Copper (Cu)	μg/L	30	1.5	0.15	0.32	0.45	0.16	0.38	2.92	0.68	0.22	6.00	2.29
Lead (Pb)	μg/L	20	0.5	0.05	0.10	0.19	0.03	0.16	1.04	0.24	0.06	7.27	1.55
Mercury (Hg)	μg/L	0.4	0.0006	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.0046J	<0.0012J	0.01	< 0.0012	0.03
Nickel (Ni)	μg/L	50	1.3	0.27	0.51	0.77	0.28	0.63	1.86	0.87	0.36	21.57	4.24
Selenium (Se)	μg/L	150	0.0025	0.007J	0.02	0.03	0.008J	0.02	0.05	0.02	0.011J	0.08	0.16
Silver (Ag)	μg/L	7	0.08	0.03	0.01J	< 0.01	< 0.01	0.01J	< 0.01	0.09	0.18	0.03	0.14
Zinc (Zn)	μg/L	200	18.6	1.04	1.20	12.28	2.70	37.88	54.10	5.35	21.05	41.71	12.02
Organophosphorus Pesticid		1		ı	•								
Total OP pesticides	ng/L		6	6	6	6	6	6	6	6	6	6	6
Polynuclear Aromatic Hydro													
Total PAHs	ng/L	ļ	12.5	12.5	12.5	41.1	12.5	12.5	57.0	12.5	12.5	17.8	53.0
Pyrethroids	/T	1		-0.5	-0.5	-0.5	-0.5	.0.5	0.4	.0.5	-0.5	-0.5	2.5
Bifenthrin	ng/L			<0.5	<0.5	<0.5	<0.5	<0.5	8.4	<0.5	<0.5	<0.5	2.5
Deltamethrin/Tralomethrin	ng/L			<0.5	<0.5	<0.5	10.6	26.6	<0.5	< 0.5	< 0.5	<0.5	< 0.5
Es fenvalerate	ng/L			1.1J	<0.5	0.8J	<0.5	<0.5	<0.5	<0.5	< 0.5	<0.5	< 0.5
All other Pyrethroids	ng/L		675	<0.5 6.75	<0.5 6.75	<0.5 6.75	< 0.5	<0.5	<0.5 15.15	< 0.5	<0.5 6.75	<0.5 6.75	<0.5 9.25
Total Pyrethroids < - results less than the method	ng/L	l .tr	6.75	0.73	0.73	0.73	17.35	33.35	13.13	6.75	0.73	0.73	9.23

< - results less than the method detection limit.

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J-Analyte was detected at a concentration below the RL and above the MDL. Reported value is estimated. J-flagged values were not considered to exceed reference thresholds since they are estimated values. Grey highlighted cells indicate results above the natrual water quality.

Grey highlighted, bold, underlined cells indicate results above the natural water quality and the instantaneous maximum benchmark of the Ocean Plan.

For non-detect values and J-values, 0.5 times the detection limit was used to compare against Natural WQ criteria

3.2.2 General Chemistry

General chemistry constituents included ammonia as N, nitrate as N, oil and grease, total orthophosphate as P, and TSS. Ammonia concentrations were less than 0.02 mg/L in post-storm samples from S02 for all storm events and from S01 during Storm 3. Pre-storm samples ranged from less than 0.02 mg/L to 0.09 mg/L across all storm events at both ocean receiving water stations. Concentrations of ammonia were greater than the 85th percentile reference threshold (0.015 mg/L) in the Storm 1 and Storm 2 pre-storm samples from S01 and in the Storm 1 pre-storm sample from S02. All ammonia values were well below the California Ocean Plan Imax of 6 mg/L.

Nitrate concentrations ranged from less than 0.01 mg/L to 0.54 mg/L in post-storm samples from S02 across all storm events. Nitrate pre-storm concentrations at SO1 and SO2 were above the 85th percentile reference threshold (0.374 mg/L) during Storm 1 and Storm 2. However, only the post-storm nitrate concentration at SO2 during Storm 2 was above the reference threshold and the pre-storm concentration. There is no established California Ocean Plan Imax value for nitrate.

Oil and grease concentrations were less than 1 mg/L in all samples with the exception of the Storm 1 pre-storm sample from S01, which was measured at 14.1 mg/L. Total orthophosphate concentrations ranged from 0.02 in both S01 and S02 Storm 1 pre-storm samples to 0.18 in the Storm 3 post-storm sample from S02. The Storm 3 post-storm concentration of total orthophosphate (0.18 mg/L) was above the reference threshold (0.114 mg/L). Post-storm TSS concentrations at SO2 varied, ranging from 33.3 mg/L during Storm 2 to 150 mg/L during Storm 3; the post-storm concentration of TSS at S01 was 25.2 during Storm 3. TSS concentrations were greater in post-storm samples than pre-storm samples during each of the monitored storm events. During Storm 3, the SO2 pre-storm and post-storm concentrations (87.7 mg/L and 150 mg/L, respectively) were greater than the 85th percentile reference threshold value of 55.4 mg/L.

3.2.3 Metals

Total Metals

Post-storm metals concentrations in ocean receiving water samples were generally either below the 85th percentile reference threshold values (where applicable) or were below pre-storm concentrations. All metals concentrations, with the exception of the pre-storm chromium concentration in Storm 3, were below the California Ocean Plan Imax values. Concentrations of metals with at least one exceedance of the 85th percentile threshold are presented in Figure 3-6 and Figure 3-7.

For Storm 1 at S02, selenium was measured at concentrations that were slightly above the 85th percentile reference threshold in both pre-storm and post-storm samples. No other metal concentrations exceeded reference threshold criteria during Storm 1.

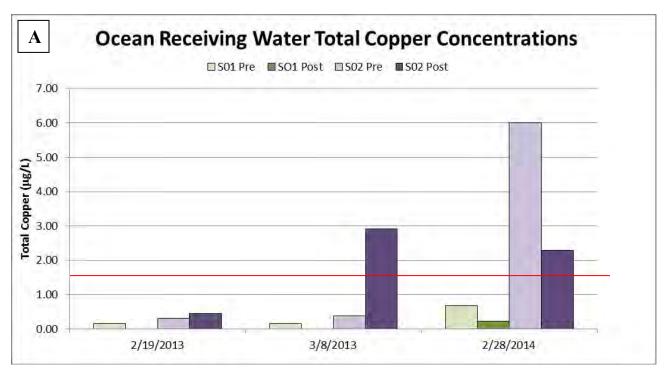
During Storm 2 at SO2, selenium and zinc were measured above their respective 85^{th} percentile values in the pre-storm sample. The selenium pre-storm concentration was approximately 10 times the reference threshold value (0.0025 μ g/L), and the pre-storm zinc concentration was approximately 2 times the reference threshold value (18.6 μ g/L). In the post-storm sample at SO2, chromium, copper, lead, nickel, selenium, and zinc were measured at concentrations

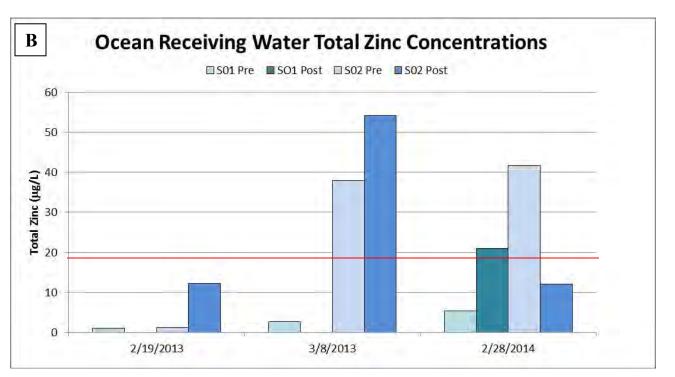
greater than their 85^{th} percentile values. Post-storm metals concentrations for Storm 2 at S02 were greater than pre-storm concentrations with the exception of silver, which was estimated at $0.01~\mu g/L$ in the pre-storm sample and was less than the detection limit of $0.01~\mu g/L$ in the post-storm sample. The post-storm arsenic concentration was nearly the same as the pre-storm concentration, whereas post-storm concentrations of the remaining metals ranged from 1.4 times the pre-storm concentration for zinc to 7.7 times the pre-storm concentration for copper.

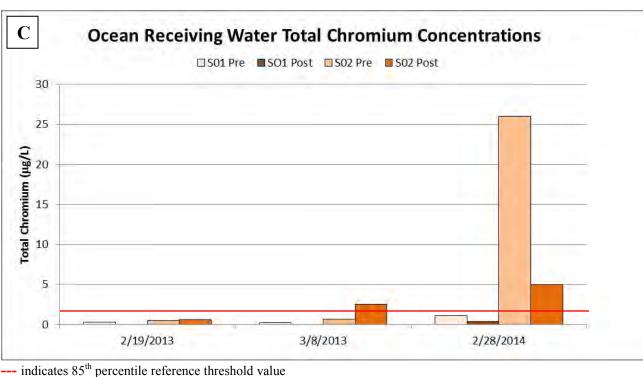
During Storm 3 at SO1, silver and selenium were measured above the 85th percentile reference threshold value during pre-storm monitoring, whereas mercury, silver, and zinc were above 85th percentile values during post-storm monitoring. Post-storm concentrations of zinc, mercury, and silver were measured above reference threshold criteria and were also above pre-storm concentrations

At SO2, all analyzed metals, with the exception of mercury, silver, and zinc had pre-storm and post-storm concentrations that were above the 85th percentile reference threshold values during Storm 3. SO2 pre-storm concentrations of arsenic, cadmium, chromium, copper, lead, nickel, and zinc were higher than post-storm concentrations. Post-storm concentrations of mercury, selenium, and silver were measured above reference threshold criteria and were also above pre-storm concentrations. The pre-storm concentration of chromium at SO2 was the only metal during any of the storm events that was measured above the COP Imax value.

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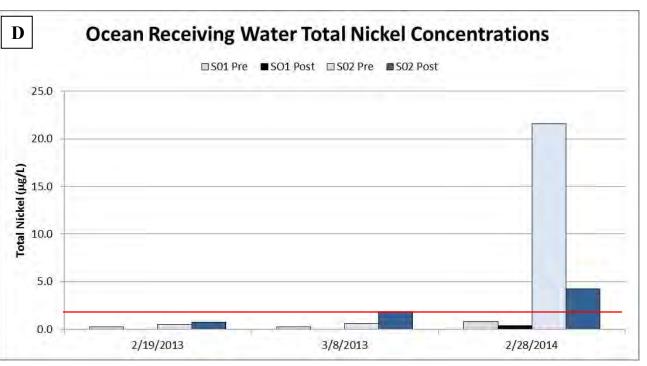
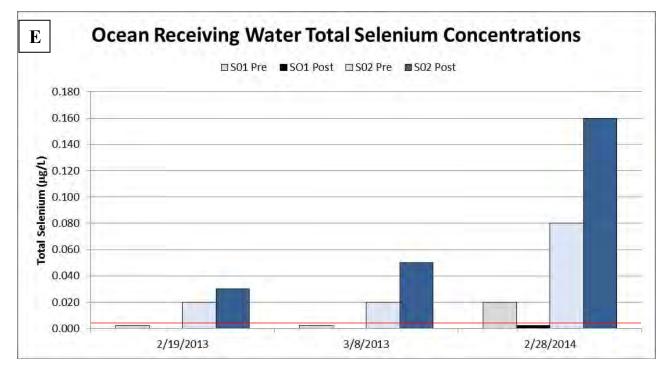
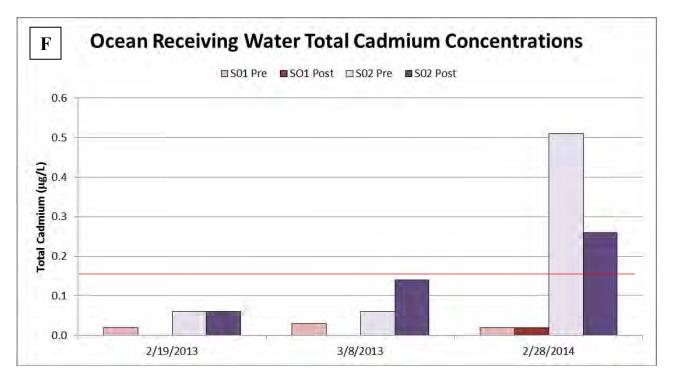
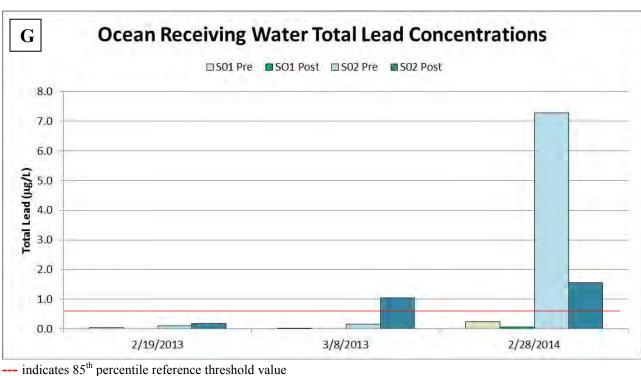


Figure 3-6. Total Copper (A), Zinc (B), Chromium (C), and Nickel (D) Concentrations in Ocean Receiving Water Samples

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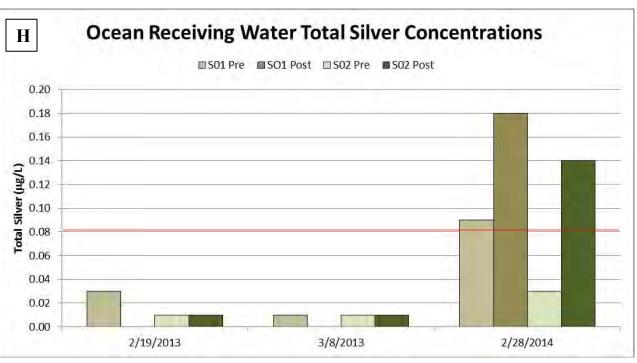
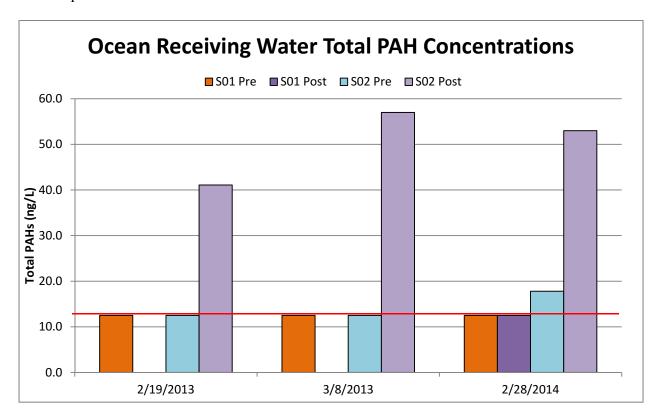


Figure 3-7. Total Arsenic (E), Cadmium (F), Lead (G) and Silver (H) Concentrations in Ocean Receiving Water Samples

3.2.4 Polynuclear Aromatic Hydrocarbons

PAH concentrations were below the detection limit of 1 ng/L for 24 out of 25 analyzed PAHs during Storm 1 post-storm sampling at SO2. Seven PAHs (out of 25 that were analyzed) were detected in the post-storm sample from SO2 during Storm 2. In post-storm sampling during Storm 3, 4 different PAHs were detected in the ocean receiving water at SO1 and 17 different PAHs were detected in the ocean receiving water at SO2. Total PAH concentrations are presented in Figure 3-8 for each storm event. Because there was no flow from the linked storm drain outfall at SO1, post-storm samples were not collected in the ocean receiving water during Storms 1 and 2. Total PAH concentrations were greater than the 85th percentile reference threshold value (12.5 ng/L) at SO2 during Storms 1, 2, and 3. Pre-storm total PAH concentrations at SO2 during Storm 3 also exceeded the reference threshold value. The California Ocean Plan does not provide a total PAHs WQO for the protection of marine aquatic life. It should be noted that detected values that were below the reporting limit were summed as half the detection limit for comparison against the 85th percentile reference threshold.



--- indicates 85th percentile reference threshold value

Figure 3-8. Total PAH Concentrations in Ocean Receiving Water

3.2.5 Organophosphorus Pesticides

Pre-storm and post-storm concentrations of organophosphorus pesticides were below the detection limit of 2 ng/L during all three of the monitored storm events. The 85th percentile reference threshold value for total organophosphorus pesticides (6.0 ng/L) was not exceeded

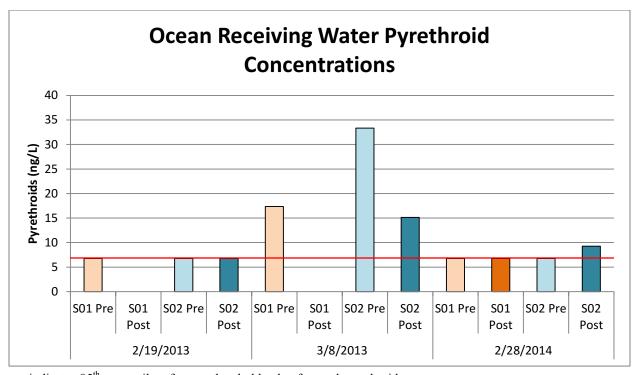
during any of the monitored storm events. There are no California Ocean Plan Imax values for OP pesticides.

3.2.6 Synthetic Pyrethroids

The synthetic pyrethroids bifenthrin, deltamethrin/tralomethrin, and esfenvalerate were detected in one or more ocean receiving water samples. Pyrethroids were either not detected or were detected at concentrations between the detection limit and the reporting limit during Storm 1. During Storm 2, bifenthrin was detected in the S02 post-storm sample and deltamethrin/tralomethrin was detected in the S01 and S02 pre-storm samples, whereas during Storm 3, bifenthrin was the only pyrethroid detected (post-storm sample at SO2).

The 85th percentile reference threshold value for total pyrethroids is 6.75 ng/L and there are no established California Ocean Plan Imax values for synthetic pyrethroids. Estimated concentrations (J-flagged values) were summed in the same fashion as non-detect values at ½ the detection limit for the purpose of comparing to the 85th percentile reference threshold. The post-storm concentration of total pyrethroids at SO2 during Storm 1 was at the 6.75 ng/L threshold value since esfenvalerate was the only pyrethroid detected and was at a concentration below the reporting limit. During Storm 2, pre-storm concentrations of total pyrethroids at SO1 and SO2 and the post-storm concentration at SO2 were each above the reference threshold value of 6.75 ng/L. However, the post-storm concentration of total pyrethroids during Storm 2 at SO2 (15.2 ng/L) was less than the pre-storm concentration (33.4 ng/L). During Storm 3, no pyrethroids were detected in pre-storm samples collected at SO1 and SO2 or post-storm samples at SO1. Bifenthrin was detected in the post-storm sample at SO2 during Storm 3 which elevated the total pyrethroids concentration above the reference threshold value. Total pyrethroid concentrations are presented in Figure 3-9.

Toxicity studies have been performed on the effects of bifenthrin, deltamethrin/tralomethrin, and esfenvalerate exposures to marine invertebrate species. An LC₅₀ value of 3.97 ng/L has been derived for the mysid shrimp (*Americamysis bahia*) in exposures to bifenthrin (USEPA, 2013). A bifenthrin concentration of 8.4 ng/L (approximately two times greater than the LC₅₀ value), was measured in the Storm 2 S02 post-storm sample. LC₅₀ values for mysids exposed to deltamethrin range from 1.7 to 3.7 ng/L (USEPA, 2013). Deltamethrin/tralomethrin concentrations of 10.6 and 26.6 ng/L were measured in the Storm 2 pre-storm samples from S01 and S02, respectively. These concentrations are approximately six to seven times the LC₅₀ value. No data related to mysid mortality are available for esfenvalerate; however, an LC₅₀ value of 60 ng/L has been derived for the marine grass shrimp *Palaemonetes pugio* (USEPA, 2013). Esfenvalerate concentrations were detected in the Storm 1 pre-storm sample from S01 and the Storm 1 post-storm sample from S02. Both concentrations were estimated values that were between the detection limit and the reporting limit, and were well below 60 ng/L LC₅₀ value.



--- indicates 85th percentile reference threshold value for total pyrethroids

Figure 3-9. Pyrethroid Concentrations in Ocean Receiving Water

3.2.7 Toxicity

Toxicity samples were collected during or immediately following each storm from each ocean receiving water location while runoff from the outfall pipe was still flowing to the receiving water. However, no post-storm samples were collected at S01 during Storm 1 and Storm 2 because the flow from outfall ASBS-016 never reached the receiving water. Post-storm samples were collected at S01 during Storm 3 and at S02 during Storms 1, 2, and 3 (Table 3-7). Ocean receiving water monitoring toxicity testing consisted of *M. galloprovincialis* development, *S. purpuratus* (sea urchin) fertilization, and *M. pyrifera* (kelp) germination and growth tests. A summary of toxicity results is presented in Table 3-7.

Results indicate that slight toxicity to *S. purpuratus* fertilization and *M. pyrifera* germination and growth was observed in Storm 1 post-storm samples from S02. The *M. pyrifera* germinaton tests resulted in a NOEC of 50 and a TUc value of 2. The *S. purpuratus* fertilization and *M. pyrifera* growth tests resulted in NOECs of 25% and TUc values of 4. EC₂₅ and EC₅₀ values were greater than 100% test substance for each of these toxicity tests. No toxicity was observed in Storm 2 post-storm samples from S02. No toxicity was observed in Storm 3 samples from S01 or from SO2.

Table 3-7. Summary of Ocean Receiving Water Monitoring Toxicity Results for Post-Storm Samples

Outfall	Storm Date	Toxicity Test	NOEC (%)	LOEC (%)	EC ₂₅ (%)	EC ₅₀ (%)	TUc
		Bivalve development	100	>100	>100	>100	1
ASBS-	Storm 3	Sea Urchin Fertilization	100	>100	>100	>100	1
SO1	(February 28, 2014)	Kelp Germination	100	>100	>100	>100	1
		Kelp Growth	100	>100	>100	>100	1
		Bivalve development	100	>100	>100	>100	1
	Storm 1	Sea Urchin Fertilization	25	50	>100	>100	4
	(February 19, 2013)	Kelp Germination	50	100	>100	>100	2
		Kelp Growth	25	50	>100	>100	4
		Bivalve development	100	>100	>100	>100	1
ASBS-	Storm 2	Sea Urchin Fertilization	100	>100	>100	>100	1
SO2	(March 8, 2013)	Kelp Germination	100	>100	>100	>100	1
		Kelp Growth	100	>100	>100	>100	1
		Bivalve development	100	>100	>100	>100	1
	Storm 3	Sea Urchin Fertilization	100	>100	>100	>100	1
	(February 28, 2014)	Kelp Germination	100	>100	>100	>100	1
		Kelp Growth	100	>100	>100	>100	1

Grey shading indicates potential toxicity.

NOEC = no observed effect concentration.

LOEC = lowest observed effect concentration.

EC25 = concentration producing a 25% response.

EC50 = concentration producing a 50% response, or median lethal concentration.

3.3 Flow Modeling and Pollutant Load Calculations

Flow modeling was performed for each of the monitored outfalls for which flow was observed exiting the outfall pipe onto the beach. During smaller storm events (Storm 1 and Storm 2), storm water from some outfalls likely never reaches the ocean receiving water and instead pools on the sand at the base of the outfall. This scenario occurred predominantly at the outfall located along Zuma Beach and Westward Beach during Storm 1 and Storm 2. During larger storm events, such as Storm 3, it is possible that storm water from each of the outfall pipes, with the exception of outfall ASBS-031, which never flowed during any events, reaches the receiving water. Table 3-8 indicates which storm water outfalls were observed flowing to the ocean at the time of sampling during each monitored event.

Table 3-8. Flow Status of Outfalls during Sampling

		Did flo	ow reach receiving	water?
Location	Outfall	Storm 1	Storm 2	Storm 3
		2/19/2013	3/8/2013	2/28/2014
	ASBS-001	Yes	Yes	Yes
Broad Beach	ASBS-002	Yes	Yes	Yes
	ASBS-003	Yes	Yes	Yes
	ASBS-004	Yes	No	Yes
	ASBS-005	No	No	Yes
	ASBS-008	unknown	No	unknown
Zuma Beach	ASBS-011	No	No	No
	ASBS-013	No	No	No
	ASBS-016	No	No	Yes
	ASBS-018	No	No	No
	ASBS-021	No	Yes	Yes
Westward Beach	ASBS-022	No	No	Yes
Westward beach	ASBS-023	No	No	No
	ASBS-024	No	No	Yes
	ASBS-025	Yes	Yes	Yes
	ASBS-026	Yes	Yes	Yes
Escondido Beach	ASBS-027	Yes	No	Yes
Lacondido Deach	ASBS-028	Yes	Yes	Yes
	ASBS-029	Yes	No	Yes
	ASBS-030	No	No	Yes
Nicholas Beach	ASBS-031	No	No	No

Modeling was used to estimate flow volumes from each outfall pipe during the three monitored storm events (Table 3-9). Actual flows were measured at two of the largest outfalls and were used to calibrate the flow model. As mentioned above, because not all storm water effluent reached the receiving water, the flows shown in Table 3-9 are representative of flow that reached the beach but not necessarily the receiving water. Large sand berms in front of the outfalls along Zuma Beach and Westward Beach prevented storm water effluent from smaller events from

reaching the receiving water. In general, flow was approximately one order of magnitude higher during Storm 2 than during Storm 1 across all monitored storm drains. Storm 3 had the largest flows of any of the monitored events. Flows during Storm 3 were generally between 1.5 and 3 orders of magnitude higher than Storm 1 flows, and between 0.5 and 2 orders of magnitude higher than flows during Storm 2.

Table 3-9. Estimated Flow Volumes for All Monitored Outfalls during Each Storm Event

			-	Total Volume (cf	
Location	Outfall	Flow Measurement	Storm 1	Storm 2	Storm 3
			2/19/2013	3/8/2013	2/28/2014
	ASBS-001	Modeled	598	6,090	36,127
Broad Beach	ASBS-002	Modeled	452	4,011	35,158
	ASBS-003	Modeled	1,082	8,071	78,539
	ASBS-004	Modeled	207	1,962	27,600
	ASBS-005	Modeled	850	7,605	73,895
	ASBS-008	Modeled	Not monitored	9,906	Not monitored
Zuma Beach	ASBS-011	Modeled	4,436	41,625	250,516
Zuma Beach	ASBS-013	Modeled	0*	0*	28,972
	ASBS-016	Modeled	1,675	17,263	97,065
	ASBS-010	Monitored	0*	17,023	96,999
	ASBS-018	Modeled	81	1,059	25,626
	ASBS-021	Modeled	4,462	41,400	196,481
Westward Beach	ASBS-022	Modeled	72	568	45,105
Westward beach	ASBS-023	Modeled	147	1,509	46,718
	ASBS-024	Modeled	354	3,457	89,522
	ASBS-025	Modeled	7	58	2,118
	ASBS-026	Modeled	44	425	6,882
	ASBS-027	Modeled	593	5,413	57,127
Escondido Beach	ACDC 020	Modeled	591	6,442	99,483
	ASBS-028	Monitored	991	5,877	99,560
	ASBS-029	Modeled	166	1,617	12,699
	ASBS-030	Modeled	81	645	22,651
Nicholas Beach	ASBS-031	Modeled	0*	0*	0*

^{*}Field observations indicated no flow occurred.

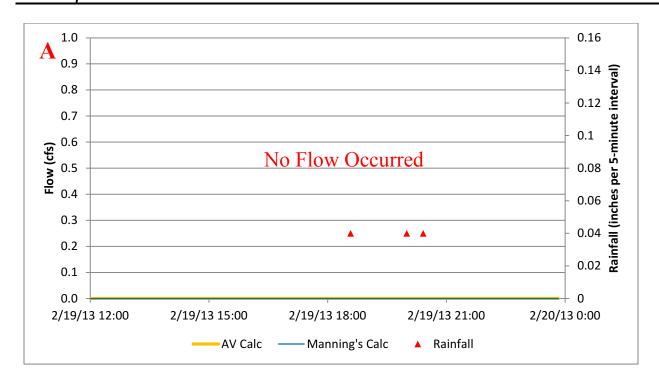
As described in the Flow Monitoring Methods Section (Section 2.3.5), flow monitoring equipment stationed in outfalls ASBS-016 and ASBS-028 provided data and a method to compare flow computed by Chézy–Manning formula (Manning Calc.)(based on water level and pipe geometry, slope, and roughness) to flows computed by the area-velocity calculation (AV Calc.)(based on velocity sensor data and the area of flow. Graphs of AV Calc. flows versus Manning's Calc. flows for each storm event at these two monitored outfalls are shown in Figure 3-10 and Figure 3-11. The different methods of computing flow resulted in fairly similar peak flow rates, which indicates that the monitoring equipment deployed and methodologies utilized

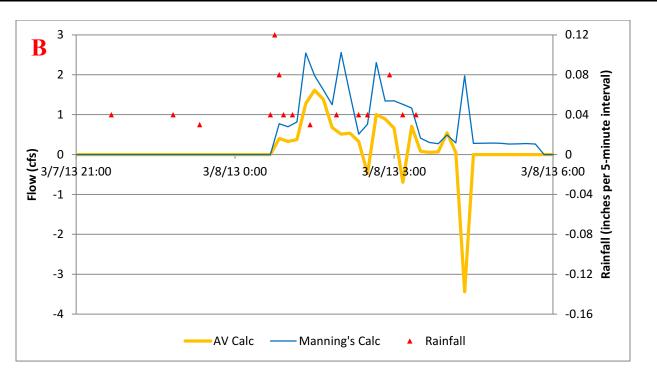
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accurately measured the flows discharged from the pipes during the storm events. In general, the consistency and accuracy of velocity sensor varies throughout storm events. For this reason, the Manning Calc. method, as opposed to AV Calc. method, were used to compute total storm volumes for the monitored sites.

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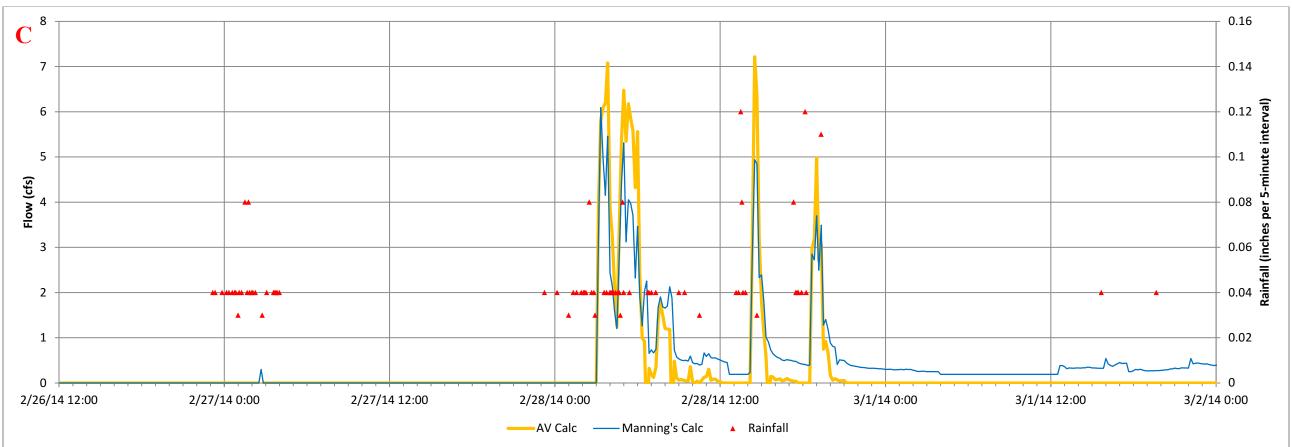
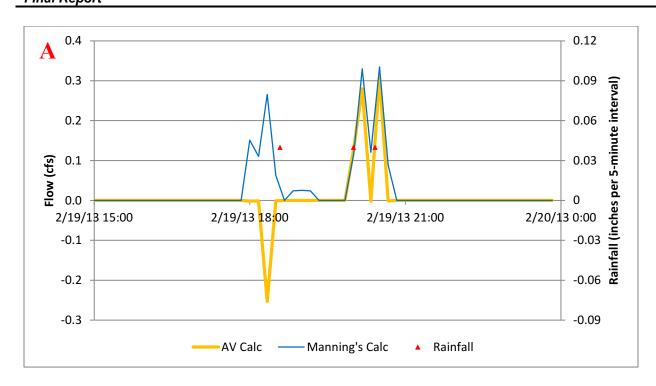
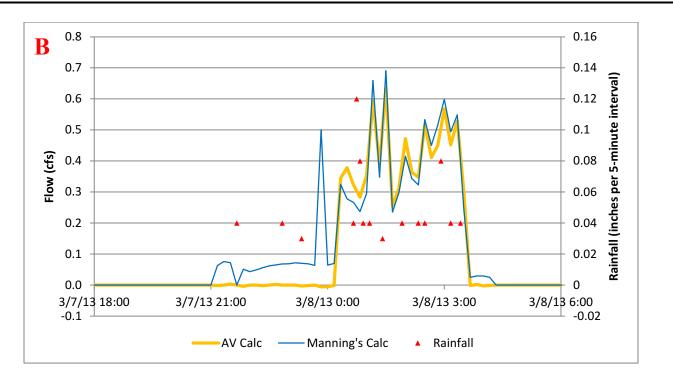


Figure 3-10. Comparison of Manning Calc. and AV Calc. at Station ASBS-016 during Storms 1 (A), 2 (B), and 3 (C)

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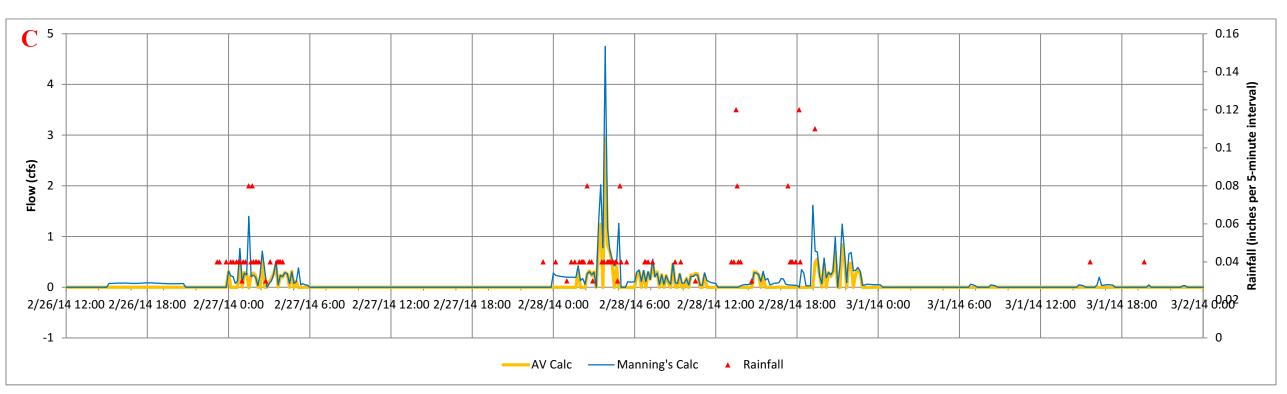


Figure 3-11. Comparison of Manning Calc. and AV Calc. at Station ASBS-028 during Storms 1 (A), 2 (B), and 3 (C)

Flow at ASBS-016

No flow was recorded at ASBS-016 during Storm 1, possibly due to a debris dam upstream of the storm drain's outfall on Zuma Beach. During Storm 2, the monitored flow lagged behind the modeled flow, likely as a result of the presumed debris dam. In general, however, the modeled flow during Storm 2 was fairly predictive of actual recorded flow during this relatively small rain event. Toward the end of Storm 2, negative flow was recorded, likely as a result of the water level falling below the instrument's ability to accurately measure flow. The area velocity sensors used to monitor flow for this project are highly accurate for medium to large rain events, but can become inaccurate at the end of a storm event if the water level at the sensor falls below 0.25 inches. During Storm 3, the monitored flow and the modeled flows were closely aligned, following an adjustment to the model to correct for runoff from pervious areas. Three large peaks in flow were recorded during this event, which spanned nearly 20 hours. The maximum flow during Storm 3 was over 7.0 cfs, recorded at approximately 14:00 on February 28, 2014.

Flow at ASBS-028

Monitored flow closely mirrored actual flow during most of Storm 1. Negative flow was recorded briefly at start of the storm event, likely as a result of the water level being right at the sensor's detection limit (0.25 inches in depth). Peak flows of approximately 0.3 cfs occurred during Storm 1 between 19:00 and 21:00 on February 19, 2013. During Storm 2, the monitored flow initially lagged behind the modeled flow, but then mirrored the modeled flow almost exactly for the remainder of the storm event. Flow during Storm 2 peaked at approximately 0.65 cfs between 01:00 and 02:00 on March 8, 2013. Similar to Storm 2, the actual flow during Storm 3 did not begin at the same time as the modeled flow. This could be a function of the sensor not detecting the initial flow due to low water depth in the storm drain. However, the monitored flow did align well with the modeled flow (following the calibration adjustment for pervious runoff) approximately two hours after the initial rainfall began. Actual flow peaked at 3.0 cfs at approximately 03:00 on February 28, 2014.

Estimated Flow at Unmonitored Outfalls

As described in Section 2.3.5, flow was estimated using the WMMS for sampled outfalls where monitoring equipment was not installed. For the first two events that resulted in total rainfall of 0.12 inches (Storm 1) and 0.74 inches (Storm 2), the WMMS output generally matched the monitored data at outfalls ASBS-016 and ASBS-028. As a result, the WMMS model was used without any calibration to model Storm 1 and Storm 2 at the 18 other outfalls for which flow monitoring equipment was not installed. Storm 3, which was considered a large storm (a total of 2.27 inches of rain was recorded in Malibu), the WMMS significantly underestimated both peak flow rates and total flow volumes for both ASBS-016 and ASBS-028 due to inappropriately estimating the runoff with the pervious areas of each drainage area. As a result, the WMMS output data was corrected to better represent the flows measured at these outfalls. The correction included applying a more accurate runoff coefficient to the pervious areas of each drainage area (runoff coefficient of 5.3% and 29% depending upon the acreage of pervious land. For more detailed information on the calibration process associated with Storm 3 see Section 2.3.5. Graphs of modeled flows for each outfall are provided in Appendix E.

Pollutant Load Estimates

Pollutant load estimates were calculated for each outfall based upon measured constituent concentrations and modeled flow estimates. Load tables were provided for each of the four beaches in which flow occurred (Table 3-10, Table 3-11, Table 3-12, and Table 3-13). No flow

occurred at Nicholas Beach outfall ASBS-031 during any of the storm events, so there was no load calculated. Outfalls that did not flow during a given storm event were not included in the load tables for that event. Because it was difficult to determine what percentage of the total flow actually reached the receiving water, the load estimates presented in the load tables are representative of the potential load to the ASBS rather than the actual load to the ASBS. If flow from a given outfall was observed to be ponded and there was no evidence of that flow reaching the receiving water, the pollutant load entering the receiving water was considered to be zero (calculated loads in Table 3-10 through Table 3-13 were shaded and italicized to indicate load did not reach receiving water). Pollutant loads of TSS and oil and grease were calculated for storm water outfalls less than 36 inches in diameter, whereas pollutant loads for constituents listed in Table B of the Ocean Plan were estimated for stormwater outfalls that were 36 inches or greater in diameter.

Broad Beach

Flow from the three monitored outfalls along Broad Beach reached the receiving water during each of the three storm events (Table 3-10). Pollutant loads at the largest outfall (ASBS-003) were higher by nearly an order of magnitude during Storm 3 than during Storms 1 and 2, due to the much greater flow volume. ASBS-001 and ASBS-002 had relatively low oil and grease and TSS loads during Storm 1. During Storm 2, TSS loads increased by nearly an order of magnitude across all three outfalls and oil and grease increased substantially at ASBS-001. Metal concentrations were approximately one order of magnitude higher during Storm 2 than during Storm 1 at ASBS-003. TSS and oil and grease loads were substantially higher during Storm 3 than during Storm 2 at ASBS-002 and ASBS-003, but were lower at ASBS-001 than during the previous event. The total TSS load at ASBS-003 was 11,331 grams (g), which was approximately 38 and 140 times higher than the TSS load at ASBS-002 and ASBS-001, respectively.

Zuma Beach

ASBS-004 was the only monitored outfall along Zuma Beach that flowed to the ocean receiving water during Storm 1. During Storm 2, no storm water effluent reached the ocean receiving water from any of the Zuma Beach outfalls. Storm water effluent did flow from most of the monitored outfalls along Zuma Beach during these first two storm events, but the effluent became ponded once it reached the beach and did not flow to the receiving water. Only trace amounts of TSS and oil and grease entered the receiving water during Storm 1 from ASBS-004. Calculated loads from the other flowing outfalls during Storm 1 and Storm 2 that reached the beach but not the receiving water were all relatively small with the exception of the load from ASBS-016 during Storm 2, which had moderate TSS and metals loads.

During Storm 3, three of the seven monitored outfalls (ASBS-004, ASBS-005, and ASBS-016) had flow that reached the receiving water (Table 3-11). Storm 3 pollutant loads at ASBS-016 were higher than loads from ASBS-004 and ASBS-005 for all measured constituents. The TSS load at ASBS-016 during Storm 3 was approximately two and four times higher than the TSS loads at ASBS-005 and ASBS-004, respectively. In general, metals and ammonia loads at ASBS-016 during Storm 3 were approximately two times higher than metals loads at ASBS-005.

Uninc. County

Table 3-10. Calculated Load Estimates of Constituents Listed in Table B of California Ocean Plan for Outfalls Occurring Along Broad Beach

					Broad	d Beach Ou	tfalls			
		Sto	rm 1- 2/19/	/13	Sto	orm 2- 3/8/	'13	Sto	orm 3- 2/28	3/14
Parameter	Units	ASBS-001	ASBS-002	ASBS-003	ASBS-001	ASBS-002	ASBS-003	ASBS-001	ASBS-002	ASBS-003
Total Flow	cubic ft	598	452	1,082	6,090	4,011	8,071	36,127	35,158	78,539
Ammonia as N	go			0.05			0.48			11.01
Oil and Grease	go	0.02	0.02	0.05	38.13	0.06	0.25	0.51	0.50	5.56
TSS	g	4.58	0.69	17.89	91.57	5.99	72.15	81.02	294.69	11331.22
Total Metals										
Arsenic	g			0.07			0.57			20.20
Cadmium	g			0.01			0.16			8.50
Chromium	g			0.31			5.46			167.58
Copper	g			1.95			9.50			243.89
Lead	g			0.43			4.53			159.64
Mercury	g			0.00			0.01			0.00
Nickel	g			0.35			5.10			202.63
Selenium	g			0.02			0.08			0.74
Silver	g			0.00			0.00			0.38
Zinc	g			4.33			32.62			1011.53
Did Flow Reach Receiving Wate		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Table 3-11. Calculated Load Estimates of Constituents Listed in Table B of California Ocean Plan for Outfalls Occurring Along Zuma Beach

															_		
									Zuma Bea	ach Outfall	S						
			Storm 1	- 2/19/13				Storm 2	2- 3/8/13					Storm 3-	2/28/14		
Parameter	Units	ASBS-004	ASBS-005	ASBS-011	ASBS-018	ASBS-004	ASBS-005	ASBS-008	ASBS-011	ASBS-016	ASBS-018	ASBS-004	ASBS-005	ASBS-011	ASBS-013	ASBS-016	ASBS-018
Total Flow	cubic ft	207	850	4,436	81	1,962	7,605	9,906	41,625	17,023	1,059	27,600	73,895	250,516	28,972	96,999	25,626
Ammonia as N	g		0.03				1.02			2.31			0.77			1.87	
Oil and Grease	g	0.02	0.04	0.06	0.00	4.63	0.11	0.14	0.59	0.24	0.01	0.39	1.05	3.55	0.41	1.37	0.36
TSS	g	1.66	4.49	0.23	0.17	0.97	7.99	32.37	0.29	376.96	1.74	463.46	1039.96	499.41	97.63	2205.62	40.13
Total Metals				•	-	•	•			•	•	•		•	•	•	-
Arsenic	g		0.04				0.31			1.80			3.75			7.55	
Cadmium	g		0.01				0.02			0.60			1.14			3.87	
Chromium	g		0.19				0.56			18.90			43.17			64.84	
Copper	g		0.73				5.85			16.33			58.49			82.14	
Lead	g		0.14				0.37			4.89			12.79			22.33	
Mercury	g		0.00				0.00			0.01			0.00			0.00	
Nickel	g		0.25				0.98			23.05			54.04			104.51	
Selenium	g		0.00				0.02			0.08			0.46			0.62	
Silver	g		0.00				0.01			0.00			0.17			0.27	
Zinc	g		3.10				22.54			60.36			205.83			415.17	
Did Flow Reach		Yes	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No
Receiving Wate	r?	162	NO	INU	INU	INO	INO	INU	NO	INO	INO	162	162	INU	INO	162	INU

Shaded and italicized values indicate that there was flow from the outfall and a chemistry sample was collected, however, flow was ponded at the beach and did not reach the ocean receiving water

Westward Beach

Of the four monitored outfalls along Westward Beach, none flowed to the ocean receiving water during Storm 1, and only outfall ASBS-021 had flow that reached the receiving water during Storm 2. Pollutant loads from ASBS-021 during Storm 2 were calculated to be approximately 75 g TSS, 24 g copper, 12 g nickel, and 103 g zinc, based on the water sample chemistry concentrations and a total flow volume of 41,400 ft³ (Table 3-12).

During Storm 3, three of the four monitored outfalls (ASBS-021, ASBS-022, and ASBS-024) had flow that reached the receiving water. Flow at ASBS-021 during Storm 3 was considerably higher than flow at ASBS-022 and ASBS-024. As a result, pollutant loads at ASBS-021 were also correspondingly higher than loads at the other outfalls for all measured constituents. The TSS load at ASBS-021 during Storm 3 was approximately 82 and 12 times higher than the TSS load at ASBS-022 and at ASBS-024, respectively. In general, metals loads at ASBS-021 during Storm 3 were between 2 and 15 times higher than metals loads at ASBS-022. The ammonia load was slightly higher at ASBS-021 than at ASBS-022, whereas oil and grease loads at ASBS-021 were two and four times higher than at ASBS-024 and ASBS-022.

Escondido Beach

Of the six monitored outfalls along Escondido Beach, five flowed to the ocean receiving water during Storm 1, three flowed to the ocean receiving water during Storm 2, and six flowed to the ocean receiving water during Storm 3 (Table 3-13). Oil and grease loads and TSS loads were generally low across all outfalls during Storm 1 and Storm 2. Ammonia and metals loads were also low at ASBS-028 during Storm 1, but increased nearly two orders of magnitude during Storm 2 as flow increased from 991 ft³ (Storm 1) to 5877 ft³ (Storm 2).

During Storm 3, flow at ASBS-028 was considerably higher than flow at all other Escondido Beach outfalls. Despite this, the TSS load was slightly higher at ASBS-027 than at ASBS-028 and substantially higher than the TSS loads at the other Escondido Beach outfalls. The oil and grease load was approximately 25% higher at ASBS-028 than at ASBS-027, and was more than four times higher than the oil and grease load from all other outfalls. Although the ASBS-028 flow volume was approximately 17 times higher during Storm 3 than its flow volume during Storm 2, the TSS loads for the two storm events were nearly the same and pollutant loads for constituents such as copper and zinc were only two times higher during Storm 3 than during Storm 2. Cadmium, nickel, and chromium had slightly higher loads during Storm 2 than during Storm 3.

TSS Loads

Pollutants typically become bound to particulates in storm water; therefore, it is important to understand which outfalls and storm events are associated with high levels of TSS, because these generally have the highest pollutant loads. TSS loads are presented in Figure 3-12 for each outfall that had flow reaching the ocean receiving water of the ASBS. Although the TSS value for ASBS-003 during Storm 3 was 11,331 g, the scale of Figure 3-12 ranged from 0 to 2500 g in order to retain the resolution needed for the smaller loads to be displayed. In general, the largest TSS loads occurred on Broad Beach and Zuma Beach at the larger outfalls, and on Westward Beach at ASBS-021. TSS loads at Escondido Beach were relatively small by comparion to the other beaches during Storm 3, a large storm event. However, ASBS-028 on Escondido Beach had the highest TSS load of any outfall during a smaller storm event (Storm 2).

Uninc. County

Table 3-12. Calculated Load Estimates of Constituents Listed in Table B of California Ocean Plan for Outfalls Occurring Along Westward Beach

						W	estward B	each Outfa	alls				
			Storm 1	- 2/19/13			Storm 2	- 3/8/13			Storm 3	- 2/28/14	
Parameter	Units	ASBS-021	ASBS-022	ASBS-023	ASBS-024	ASBS-021	ASBS-022	ASBS-023	ASBS-024	ASBS-021	ASBS-022	ASBS-023	ASBS-024
Total Flow	cubic ft	4,462	72	147	354	41,400	568	1,509	3,457	196,481	45,105	46,718	89,522
Ammonia as N	g	0.10	0.00	0.00		0.67	0.02	0.03		2.39	1.93	0.01	
Oil and Grease	g	0.06	0.00	0.01	0.06	0.59	0.01	0.06	0.12	2.78	0.64	0.66	1.27
TSS	g	2.84	0.08	0.26	4.54	75.15	0.17	1.41	6.23	823.44	10.09	6.35	69.71
Total Metals							-						
Arsenic	g	0.15	0.00	0.01		2.50	0.04	0.09		19.60	4.77	6.26	
Cadmium	g	0.01	0.00	0.00		0.63	0.00	0.00		3.05	0.23	0.37	
Chromium	g	0.18	0.01	0.01		8.36	0.03	0.08		33.25	2.75	2.37	
Copper	g	1.44	0.17	1.11		24.01	0.56	5.00		139.39	71.66	112.34	
Lead	go	0.17	0.01	0.02		4.62	0.02	0.16		31.86	2.69	0.71	
Mercury	g	0.00	0.00	0.00		0.02	0.00	0.00		0.00	0.00	0.00	
Nickel	g	0.35	0.01	0.03		12.28	0.03	0.15		50.73	6.10	11.65	
Selenium	g	0.02	0.00	0.00		0.09	0.01	0.01		1.77	1.56	<i>6.7</i> 5	
Silver	g	0.00	0.00	0.00		0.09	0.00	0.00		0.39	0.27	0.08	
Zinc	g	7.63	0.28	1.12		103.39	0.67	6.74		518.93	123.90	263.31	
Did Flow Reach Receiving Wate		No	No	No	No	Yes	No	No	No	Yes	Yes	No	Yes

Shaded and italicized values indicate that there was flow from the outfall and a chemistry sample was collected, however, flow was ponded at the beach and did not reach the ocean receiving water

Table 3-13. Calculated Load Estimates of Constituents Listed in Table B of California Ocean Plan for Outfalls Occurring Along Escondido Beach

									E	scondido B	each Outf	alls							
				Storm 1	- 2/19/13					Storm 2	- 3/8/13					Storm 3-	2/28/14		
Parameter	Units	ASBS-025	ASBS-026	ASBS-027	ASBS-028	ASBS-029	ASBS-030	ASBS-025	ASBS-026	ASBS-027	ASBS-028	ASBS-029	ASBS-030	ASBS-025	ASBS-026	ASBS-027	ASBS-028	ASBS-029	ASBS-030
Total Flow	cubic ft	7	44	593	991	166	81	58	425	5,413	5,877	1,617	645	2,118	6,882	57,127	99,560	12,699	22,651
Ammonia as N	g				0.02						1.30						0.59		
Oil and Grease	g	0.00	0.01	0.05	0.01	0.00	0.07	0.00	0.06	0.26	1.12	0.02	0.02	0.03	0.49	2.10	2.82	0.18	0.83
TSS	g	0.02	1.08	3.66	0.46	0.63	0.14	0.11	7.94	2.74	102.51	1.36	0.59	1.09	20.11	127.47	113.62	0.68	27.32
Total Metals																			
Arsenic	g				0.02						1.21						1.85		
Cadmium	g				0.01						1.82						0.53		
Chromium	g				0.05						5.39						3.56		
Copper	g				0.37						33.03						73.92		
Lead	g				0.06						7.70						49.48		
Mercury	g				0.00						0.01						0.00		
Nickel	g				0.15						12.83						8.18		
Selenium	g				0.01						0.17						0.94		
Silver	g				0.00						0.01						0.03		
Zinc	g				1.09						133.25						247.12		
Did Flow Reach		Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Receiving Wate	r?	. 50	. 30	. 30	. 30	. 50	.,•			.,,				. 20		. 30			

Shaded and italicized values indicate that there was flow from the outfall and a chemistry sample was collected, however, flow was ponded at the beach and did not reach the ocean receiving water

Uninc. County

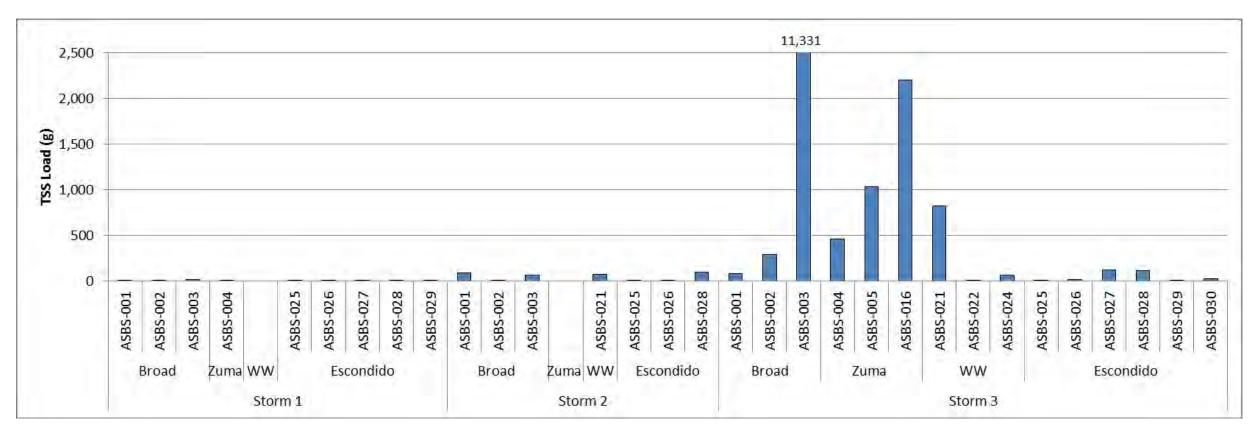


Figure 3-12. TSS Loads from All Sites That Flowed to the Receiving Water

3.4 Annual Load Estimates

Annual load estimates were calculated based on the calculated average load that reached the ocean during the three monitored events, the amount of rainfall that fell during these events, and the average annual rainfall amount for Malibu (15.5 inches, LADPW 2006). Estimates of annual loads for the monitored outfalls along the Malibu ASBS are presented in Table 3-14. Annual loads were categorized based on the percentage of the total load that was expected to reach the ASBS receiving water. A designation of "Full Discharge" indicates that 100% of the annual wet weather load is expected to reach the ocean receiving water because flow was observed reaching the receiving water during each of the three storm events. A designation of "Some Discharge" indicates that approximately 50% of the annual wet weather load is expected to reach the receiving water because effluent was observed reaching the receiving water during one or two of the storm events, but did not reach the receiving water during all of the storm events. A designation of "No Discharge" indicates that flow never reached the receiving water during the three monitored storms and therefore is unlikely to reach the receiving water during future storm events. Of the 21 monitored outfalls, six received a "Full Discharge" designation, whereas nine received a "Some Discharge" designation, and six received a "No Discharge" designation. All of the outfalls that received a "Full Discharge" designation occur on either Broad Beach or Escondido Beach and generally have only a short distance of beach to cross, if any, before reaching the receiving water of the ASBS.

3.5 Determination of Compliance with Natural Water Quality

Compliance with natural water quality was assessed by comparing post-storm receiving water data from wet weather monitoring recently conducted for ASBS 24 to the pre-storm data from the same site and to the 85th percentile threshold of reference sample concentrations measured during Bight 2008 and Bight 2013. Compliance with natural water quality requires lower values of post-storm receiving water concentrations relative to the 85th percentile reference threshold and the pre-storm concentrations. The Bight data from 2013 were combined with previously collected data during Bight '08 to determine the current 85th percentile constituent thresholds for natural water quality.

Concentrations of pollutants in post-storm receiving water were compared to those in pre-storm receiving water and to the 85th percentile threshold of reference sample concentrations. When post-storm receiving water concentrations are greater than the 85th percentile threshold and are greater than pre-storm concentrations for two or more consecutive storm events, they are considered to be in exceedance of natural water quality.

During Storm 1, the selenium concentration at SO2 was the only constituent that was above the 85th percentile reference threshold and was also above the pre-storm concentration. For Storm 2, concentrations of nitrate, copper, lead, selenium, zinc, and total PAHs at SO2 were above the 85th percentile reference threshold and were also above the pre-storm concentrations. Storm 3 had concentrations of TSS, mercury, selenium, and silver above the natural water quality criteria at SO2, and mercury, silver, and zinc concentrations above the natural water quality criteria at SO1.

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Thus, at SO1 there is potentially an exceedance of natural water quality for mercury, silver, and zinc. However, because only one storm event had runoff that reached the receiving water, it is assumed to remain in compliance because a second storm event did not confirm these results. For SO2, there is an exceedance of natural water quality for selenium, mercury, and total PAHs.

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Table 3-14. Estimates of Annual Loads from Monitored Outfalls along ASBS 24

												Outfall ASI	BS-									
		В	road Bead	h				Zuma Bead	ch				Westwa	ard Beach				Escondi	do Beach			Nicholas Beach
Parameter	Units	001	002	003	004	005	008	011	013	016	018	021	022	023	024	025	026	027	028	029	030	031
Ammonia as N	g			19.1		3.0				10.4		5.2	3.2	0.1					3.2			
Oil and Grease	g	63.9	0.9	9.7	8.3	2.0	0.7	6.9	2.0	4.0	0.6	5.7	1.1	1.2	2.4	0.1	0.9	4.0	6.5	0.3	1.5	not measured
TSS	g	292.9	498.3	18883.2	770.6	1740.0	160.6	826.5	484.2	6404.8	69.5	1490.4	17.1	13.3	133.1	2.0	48.2	221.3	358.1	4.4	46.4	not measured
Total Metals											•											
Arsenic	g			34.5		6.8				23.2		36.8	7.9	10.5					5.1			
Cadmium	g			14.3		1.9				11.1		6.1	0.4	0.6					3.9			
Chromium	g			286.6		72.6				207.7		69.1	4.6	4.1					14.9			
Copper	g			422.2		107.6				244.2		272.6	119.7	195.8					177.4			
Lead	g			272.1		22.0				67.5		60.6	4.5	1.5					94.6			
Mercury	g			0.0		0.0				0.0		0.0	0.0	0.0					0.0			
Nickel	g			344.0		91.4				316.4		104.8	10.1	19.6					35.0			
Selenium	g			1.4		0.8				1.7		3.1	2.6	11.2					1.9			
Silver	g			0.6		0.3				0.7		0.8	0.4	0.1					0.1			
Zinc	g			1733.5		382.7				1179.3		1041.5	206.4	448.3					630.7			
1 1 4 0	CDC C-+	Full	Full	Full	Some	Some	No ***	No ***	No ***	Some	No ***	Some	Some	No ***	Some	Full	Full	Some	Full	Some	Some	
Load entering A	isus category	וע scharge*	וטscharge↑	וטוscharge↑	Discharge **	Discharge↑↑	ועוcnarge ⁴↑↑	יועscharge ⁴**	וען scharge ⁴⁴⁴	Discharge↑↑	וע scharge ⁴↑↑	Discharge **	Discharge **	ועןscharge↑↑↑	Discharge **	Discharge*	Discharge*	Discharge↑↑	Discharge↑	Discharge↑↑	שוניוניוניוניוניוניוניונייונייוניי	No Discharge***

Full Discharge* indicates 100% of annual wet weather load is expected to reach ocean receiving water

Some Discharge** indicates approximately 50% of annual wet weather load is expected to reach ocean receiving water

No Discharge*** indicates 0% of annual load is expected to reach ocean receiving water

4.0 SUMMARY AND DISCUSSION

Special Protections Monitoring for ASBS 24 consisted of core monitoring of 21 outfall stations located along five beaches and ocean receiving water monitoring of two stations. Monitoring comprised chemical analyses of PAHs, pyrethroids, metals, OP pesticides, ammonia, nitrate, oil and grease, TSS, and total orthophosphate for core discharge stations with outfalls that were 36 inches or greater in diameter and for ocean receiving water stations. Monitoring of core discharge stations whose outfalls were less than 36 inches in diameter consisted of analysis of TSS and oil and grease. Toxicity testing was also performed on core discharge samples (one species during one storm event) and ocean receiving water samples (three species during each storm event). Results from the three monitoring events are discussed below.

Core Discharge Monitoring

Core discharge monitoring results revealed that TSS and oil and grease concentrations varied substantially among the monitored outfalls, with the highest concentrations of these pollutants occurring at outfalls along Broad Beach (ASBS-003 and ASBS-001, respectively). During Storm 1, copper was above the COP Imax value at four outfalls, whereas zinc was above the Imax at one outfall. During Storm 2, copper and chromium concentrations were above Imax values at five and three outfalls, respectively, whereas ammonia cadmium, lead, nickel and zinc were above Imax values at one outfall. In total, six metals and ammonia exceeded Imax values at ASBS-028 during Storm 2, whereas all other outfalls had two or less Imax exceedances. During Storm 3, ASBS-003 had five metals that exceeded Imax values; no other outfall had more than one metal exceed an Imax value. It should be mentioned that comparison to Imax values is for guidance purposes only and does not imply a breach of compliance.

Two OP pesticides were detected during the core discharge monitoring. Malathion was detected at ASBS-023 during two storm events, whereas chlorpyrifos was detected at ASBS-003 during one storm event. The highest malathion and chlorpyrifos concentrations that were detected in any of the core discharge samples were substantially lower than concentrations shown to cause toxicity in published literature, indicating that OP pesticides do not likely present a significant source of toxicity within the ASBS. Total PAHs varied considerably from storm to storm and outfall to outfall. The highest concentrations of total PAHs occurred at ASBS-023 during Storm 1, ASBS-028 during Storm 2, and ASBS-003 during Storm 3. The highest concentrations of pyrethroid pesticides occurred at ASBS-023 during Storm 1 and Storm 2, and at ASBS-003 during Storm 3. Across all outfalls and storm events, the pyrethroids bifenthrin and cyfluthrin occurred most frequently.

Toxicity testing was performed on 20 of 21 monitored outfalls (no testing was performed on effluent from ASBS-031 because it never flowed during any storm events). Results of toxicity analyses suggest that slight toxicity to *M. galloprovincialis* development occurred in exposure to water collected during Storm 1 at outfalls ASBS-002, ASBS-026, and ASBS-028 and in exposure to water collected during Storm 2 at ABS-004 and ASBS-022. Storm water from only one outfall underwent toxicity testing during Storm 3, and no toxicity was observed. No toxicity was observed at 15 of the 20 outfalls in which testing was performed. The slight toxicity observed resulted in a NOEC of 50% and a TUc value of 2 at ASBS-002, ASBS-004, and ASBS-026, and a NOEC of 25% and a TUc of 4 at ASBS-022 and ASBS-028.

Ocean Receiving Water Monitoring

Ocean receiving water samples were collected from SO2 during all three storm events and from SO1 during Storm 3 only, since no flow reached the receiving water during Storm 1 or Storm 2. Ocean receiving water chemistry results revealed that TSS, nitrate, several metals, total pyrethroids, and total PAHs were above the 85th percentile reference threshold. Several constituents, such as nitrate and ammonia during Storm 1 at SO2, and several metals during Storm 3 at SO2 and SO1, had higher concentrations in pre-storm samples than in post-storm samples. Post-storm concentrations of constituents that were above both pre-storm concentrations and reference thresholds are presented in Table 4-1. Selenium and total PAHs at SO2 were the only recurring constituents that were elevated above background concentrations (pre-storm concentrations) and the 85th percentile reference threshold for two consecutive storm events.

Table 4-1. Post-storm Ocean Receiving Water Concentrations that were above Pre-storm Concentrations and above 85th Percentile Reference Threshold

	Storm 1	S	torm 2		Storm 3
SO1	SO2	SO1	SO2	SO1	SO2
	Selenium		Nitrate Chromium	Mercury	Total orthophosphate TSS
	Total PAHs		Copper	Silver	Mercury
			Lead	Zinc	Selenium
			Nickel		Silver
			Selenium		Total pyrethroids
			Zinc		Total PAHs
			Total PAHs		

Toxicity results from exposure to ocean receiving water associated with receiving water site SO2 (associated with outfall ASBS-028) indicate that slight toxicity to *S. purpuratus* fertilization and *M. pyrifera* germination and growth occurred during Storm 1. No toxicity was observed for any test species or endpoint at SO2 during Storm 2 and Storm 3 or at SO1 during Storm 3. The slight toxicity observed during Storm 1 at SO2 resulted in a kelp germination NOEC of 50% and a TUc value of 2, and sea urchin fertilization and kelp growth NOECs of 25% and TUc values of 4.

Link between Outfall Concentrations and Receiving Water Concentrations

The link between the concentrations measured at outfalls ASBS-016 and ASBS-028 to concentrations measured at their respective ocean receiving water stations were explored. During Storm 1 and Storm 2, flow from outfall ASBS-016 never reached the ocean receiving water, so comparisons between outfall and receiving water during these events could only be made for outfall ASBS-028 and SO2.

As previously mentioned, Selenium and total PAHs at SO2 were the only recurring constituents in the ocean receiving water that were elevated above background concentrations (pre-storm concentrations) and were above the 85th percentile reference threshold for two consecutive storm events.

Total PAHs measured in effluent from outfall ASBS-028 during Storm 1 were 18.1 ng/L. The post-storm receiving water concentration at SO2 was measured at 41.1 ng/L, which was slightly above the reference threshold of 12.5 ng/L (Table 4-2). There is no Imax value for total PAHs. With the exception of naphthalene, all PAHs were measured below detection limits at both the outfall and in the ocean receiving water. Slightly higher naphthalene in the ocean receiving water may have come from an alternate source such as a motorized boat or nearby storm drain. It is also plausible that the low levels detected and small difference between the outfall and receiving water can be attributed to sample variability. Based on these data, the storm drain does not appear to be the cause for the exceedance of natural water quality observed in the receiving water.

The selenium concentration at outfall ASBS-028 during Storm 1 was over two orders of magnitude below the COP Imax value (Table 4-2). The post-storm receiving water concentration was three orders of magnitude below the COP Imax, but was slightly above the reference threshold criteria. The slight increase in selenium from the pre-storm concentration to the post-storm concentration within the receiving water may be attributable to sample variability or it may have been influenced by the somewhat higher outfall concentration. However, it should be noted that selenium is a naturally occurring element and is not toxic to marine aquatic life at the low concentrations observed in the post-storm receiving water.

Table 4-2. Storm 1 Comparison of Outfall and Ocean Receiving Water Concentrations

Parameter	Units	California Ocean Plan Instantaneous	Natural Water Quality	Outfall	Ocean Rec	ceiving Water
Parameter	Units	Maximum	(85th	028	S02-PRE	S02-POST
		(lmax)	Percentile)	2/19/2013	2/18/2013	2/19/2013
Total Metals						
Selenium (Se)	μg/L	150	0.017	0.435	0.015	0.031
Total PAHs	ng/L		12.5	18.1	12.5	41.1

grey highlighted cells indicate results above the natural water quality.

The total PAH concentration measured during Storm 2 at ASBS-028 was 1,758 ng/L. The post-storm receiving water concentration at SO2 was measured at 57.0 ng/L, which was slightly above the reference threshold of 12.5 ng/L and the pre-storm concentration of 12.5 ng/L (Table 4-3). Based on these data, the ocean receiving water concentration may have been influenced by the effluent from outfall ASBS-028. However, other outside sources of PAHs such as motorized boats, atmospheric deposition, or runoff from a nearby storm drain cannot be ruled out as potential contributors to the slightly higher post-storm total PAH level.

The selenium concentration at outfall ASBS-028 during Storm 2 was over two orders of magnitude below the COP Imax value (Table 4-3). The post-storm receiving water concentration was three orders of magnitude below the COP Imax, but was slightly above the reference threshold criteria. The slight increase in selenium from the pre-storm concentration to the post-storm concentration within the receiving water may be attributable to sample variability or it may have been influenced by the marginally higher outfall concentration. Selenium is a naturally occurring element and runoff from the surrounding land may have contributed to increased levels in the ocean receiving water. The trace concentrations measured in the ocean receiving water are not toxic to marine aquatic life.

Table 4-3. Storm 2 Comparison of Outfall and Ocean Receiving Water Concentrations

Parameter	Units	California Ocean Plan Instantaneous	Natural Water Quality	Outfall	Ocean Rec	eiving Water
Faranietei	Ullits	Maximum	(85 th	028	S02-PRE	S02-POST
		(lmax)	Percentile)	2/19/2013	2/18/2013	2/19/2013
Total Metals						
Selenium (Se)	μg/L	150	0.017	1.004	0.017	0.052
Total PAHs	ng/L		12.5	1757.7	12.5	57.0

grey highlighted cells indicate results above the natrual water quality.

Post-storm receiving water concentrations at SO1 were above reference thresholds and above pre-storm concentrations for silver, zinc, and selenium (Table 4-4). Since Storm 3 was an exceptionally large storm event, it should not be surprising that a developed watershed would have effluent concentrations for some constituents that exceeded receiving water criteria of a reference watershed. Both silver and mercury had lower concentrations at the outfall than in the receiving water, indicating that the outfall is an unlikely source of the slight increase in concentration for these constituents in the receiving water. The measured difference in concentration may be the result of sample variability. The post-storm receiving water zinc concentration may have increased as a result of the somewhat higher outfall concentration at ASBS-016. However, this did not occur at SO2, as an elevated zinc concentration at outfall ASBS-028 resulted in a decreased zinc concentration in the receiving water.

Storm 3 outfall concentrations at ASBS-028 were above reference thresholds for total PAHs and selenium. The total PAH concentration measured during Storm 3 at ASBS-028 was 1,181 ng/L. The post-storm receiving water concentration at SO2 was measured at 84.1 ng/L, which was slightly above the reference threshold of 12.5 ng/L and the pre-storm concentration of 28.5 ng/L (Table 4-4). Based on these data, the ocean receiving water concentration may have been influenced by the effluent from outfall ASBS-028. However, other outside sources of PAHs such as motorized boats, atmospheric deposition, or runoff from a nearby storm drain cannot be ruled out as potential contributors to the slightly higher post-storm total PAH level.

The selenium concentration at outfall ASBS-028 during Storm 3 was over two orders of magnitude below the COP Imax value (Table 4-3). Both pre-storm and post-storm receiving water concentrations of selenium were above the reference threshold criteria, despite being approximately three orders of magnitude below the COP Imax. Given the selenium concentration of the outfall (approximately twice the concentration of the post-storm receiving water), it seems unlikely that the outfall would be entirely responsible for the increased selenium concentration of the receiving water, unless one assumes there was a dilution of only 1:2. A dilution this low would run counter to the findings of a dilution and dispersion study performed for the City of San Diego in 2013. In that study, it was determined that the median surf zone dilution for effluent entering a sandy beach in La Jolla Shores was 22:1 (AMEC 2013). Thus, the higher post-storm receiving water concentration of selenium at SO2 during Storm 3 may be attributable to other sources. It should be stressed, however, that the trace selenium concentrations measured in the ocean receiving water are not toxic to marine aquatic life.

Table 4-4. Storm 3 Comparison of Outfall and Ocean Receiving Water Concentrations

		California Ocean Plan	Natural Water	Outfall	Ocean R Wa	eceiving iter	Outfall	Ocean R Wa	eceiving iter
Parameter	Units	Instantaneous	Quality (85 th	016	S01- PRE	S01- POST	028	S02- PRE	S02- POST
		Maximum	Percentile)	2/28/14	2/25/14	2/28/14	2/28/14	2/25/14	2/28/14
Total Metals									
Mercury	μg/L	0.4	0.0006	<0.0012 J	<0.0012 J	0.014	<0.0012 J	<0.0012 J	0.0261
Silver	μg/L	7	0.08	0.10	0.09	0.18	0.01J	0.03	0.14
Zinc	μg/L	200	18.6	151.15	5.35	21.05	87.65	41.71	12.02
Selenium	μg/L	150	0.017	0.226	0.016	0.011J	0.334	0.083	0.155
Total PAHs	ng/L		12.5	1,088.7	12.5	12.5	1,181.3	28.5	84.1

J-Analyte was detected at a concentration below the reporting limit and above the method detection limit. Reported value is estimated.

Compliance with Natural Water Quality

Compliance with natural water quality was determined by comparing post-storm receiving water data from wet weather monitoring recently conducted for ASBS 24 to pre-storm receiving water data and to the 85th percentile threshold of reference sample concentrations calculated from data collected during Bight 2008 and Bight 2013.

In accordance with the *Special Protections* document, concentrations of pollutants in post-storm receiving water are compared to those in pre-storm receiving water and to the 85th percentile threshold of reference sample concentrations. When post-storm receiving water concentrations are greater than the 85th percentile threshold and are greater than pre-storm concentrations, results from the next storm are analyzed. If post-storm receiving water concentrations are again greater than the 85th percentile threshold and pre-storm concentrations, the constituent(s) are considered as exceedances of natural water quality.

During the 2012-2013 and 2013-2014 storm seasons, wet weather monitoring was performed at two receiving water locations: SO1 and SO2. Whereas SO2 was sampled during each of the three monitored storm events, SO1 was only sampled during Storm 3 as a result of a lack of connectivity between the effluent from storm drain ASBS-016 and the ocean receiving water. Based on the results from these three storm events, SO2 was outside of compliance with natural water quality for selenium and total PAHs, per the criteria set forth in *Special Protections*. However, it should be noted that all post-storm samples from SO1 and SO2 were below COP Imax concentrations during all storm events, and that several of the natural water quality exceedances in the receiving water can be attributed to either sample variability or sources other than effluent from the adjacent outfall. As an example, during Storm 3 at SO1, both silver and mercury had lower concentrations at the outfall than in the receiving water, indicating that the outfall is an unlikely source of the slight increase in concentration from pre-storm levels for these constituents in the receiving water.

Storm 3 post-storm samples from SO1 were above pre-storm concentrations and the 85th percentile reference threshold for the metals mercury, silver, and zinc; however, because data were able to be collected from only one storm event, compliance with natural water quality could not be determined.

grey highlighted cells indicate results above the natural water quality reference threshold.

4.1 Recommendations

For the evaluation on the potential load reductions required in accordance with the *Special Protections* document, see the Area of Special Biological Significance 24 Compliance Plan for the County of Los Angeles and the City of Malibu that is currently being drafted.

5.0 LITERATURE CITED

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APPENDIX C

Chemistry Results



March 02, 2016

Dan McCoy Weston Solutions, Inc. 5817 Dryden Place Carlsbad, CA 92008-

Project Name: LACDPW Malibu ASBS

Physis Project ID: 1210002-006

Dear Dan,

Enclosed are the analytical results for samples submitted to PHYSIS Environmental Laboratories, Inc. (PHYSIS) on 1/3/2016. A total of 6 samples were received for analysis in accordance with the attached chain of custody (COC). Per the COC, the samples were analyzed for:

Conventionals
Total Suspended Solids by SM 2540 D
Total Orthophosphate as P by SM 4500-P E
Oil & Grease by EPA 1664B
Nitrate as N by SM 4500-NO3 E
Ammonia as N by SM 4500-NH3 D
Elements
Total Trace Metals & Mercury (EPA 1640) by EPA 1640
Organics
Synthetic Pyrethroid Pesticides by EPA 625-NCI
Polynuclear Aromatic Hydrocarbons by EPA 625
Organophosphorus Pesticides by EPA 625

Analytical results in this report apply only to samples submitted to PHYSIS in accordance with the COC and are intended to be considered in their entirety.

Please feel free to contact me at any time with any questions. PHYSIS appreciates the opportunity to provide you with our analytical and support services.

Regards,

Misty Mercier Extension 202 714-335-5918 cell mistymercier@physislabs.com



PROJECT SAMPLE LIST

Weston Solutions, Inc.

PHYSIS Project ID: 1210002-006

LACDPW Malibu ASBS

Total Samples: 6

PHYSIS II	Sample ID	Description	Date	Time	Matrix
38526	LACDPW-010316-ASBS-SO1 PRE		1/3/2016	12:30	Seawater
38527	LACDPW-010316-ASBS-SO2 PRE		1/3/2016	11:50	Seawater
38744	LACDPW-010616-ASBS-028		1/6/2016	16:20	Freshwater
38745	LACDPW-010616-ASBS-S02-Post		1/6/2016	16:20	Seawater
38746	LACDPW-010616-ASBS-016		1/6/2016	17:15	Freshwater
38747	LACDPW-010616-ASBS-S01		1/6/2016	17:15	Seawater



ABBREVIATIONS and ACRONYMS

QM	Quality Manual
QA	Quality Assurance
QC	Quality Control
MDL	method detection limit
RL	reporting limit
R1	project sample
R2	project sample replicate
MS1	matrix spike
MS2	matrix spike replicate
B1	procedural blank
B2	procedural blank replicate
BS1	blank spike
BS2	blank spike replicate
LCS1	laboratory control spike
LCS2	laboratory control spike replicate
LCM1	laboratory control material
LCM2	laboratory control material replicate
CRM1	certified reference material
CRM2	certified reference material replicate
RPD	relative percent difference
LMW	low molecular weight
HMW	high molecular weight



QUALITY ASSURANCE SUMMARY

LABORATORY BATCH: Physis' QM defines a laboratory batch as a group of 20 or fewer project samples of similar matrix, processed together under the same conditions and with the same reagents. QC samples are associated with each batch and were used to assess the validity of the sample analyses.

PROCEDURAL BLANK: Laboratory contamination introduced during method use is assessed through the preparation and analysis of procedural blanks is provided at a minimum frequency of one per batch.

ACCURACY: Accuracy of analytical measurements is the degree of closeness based on percent recovery calculations between measured values and the actual or true value and includes a combination of reproducibility error and systematic bias due to sampling and analytical operations. Accuracy of the project data was indicated by analysis of MS, BS, LCS, LCM, CRM, and/or surrogate spikes on a minimum frequency of one per batch. Physis' QM requires that 95% of the target compounds greater than 10 times the MDL be within the specified acceptance limits.

PRECISION: Precision is the agreement among a set of replicate measurements without assumption of knowledge of the true value and is based on RPD calculations between repeated values. Precision of the project data was determined by analysis of replicate MS1/MS2, BS1/BS2, LCS1/LCS2, LCM1/LCM2, CRM1/CRM2, surrogate spikes and/or replicate project sample analysis (R1/R2) on a minimum frequency of one per batch. Physis' QM requires that for 95% of the compounds greater than 10 times the MDL, the percent RPD should be within the specified acceptance range.

BLANK SPIKES: BS is the introduction of a known concentration of analyte into the procedural blank. BS demonstrates performance of the preparation and analytical methods on a clean matrix void of potential matrix related interferences. The BS is performed in laboratory deionized water, making these recoveries a better indicator of the efficiency of the laboratory method per se.

MATRIX SPIKES: MS is the introduction of a known concentration of analyte into a sample. MS samples demonstrate the effect a particular project sample matrix has on the accuracy of a measurement. Individually, MS samples also indicate the bias of analytical measurements due to chemical interferences inherent in the in the specific project sample spiked. Intrinsic target analyte concentration in the specific project sample can also significantly impact MS recovery.

CERTIFIED REFERENCE MATERIALS: CRMs are materials of various matrices for which analytical information has been determined and certified by a recognized authority. These are used to provide a quantitative assessment of the accuracy of an analytical method. CRMs provide evidence that the laboratory preparation and analysis produces results that are comparable to those obtained by an independent organization.

LABORATORY CONTROL MATERIAL: LCM is provided because a suitable natural seawater CRM is not available and can be used to indicate accuracy of the method. Physis' internal LCM is seawater collected at ~800 meters in the Southern California San Pedro Basin and can be used as a reference for background concentrations in clean, natural seawater for comparison to project samples.

LABORATORY CONTROL SPIKES: LCS is the introduction of a known concentration of analyte into Physis' LCM. LCS samples were employed to assess the effect the seawater matrix has on the accuracy of a measurement. LCS also indicate the bias of this method due to chemical interferences inherent in the in the seawater matrix. Intrinsic LCM concentration can also significantly impact LCS recovery.

SURROGATES: A surrogate is a pure analyte unlikely to be found in any project sample, behaves similarly to



the target analyte and most often used with organic analytical procedures. Surrogates are added in known concentration to all samples and are measured to indicate overall efficiency of the method including processing and analyses.

HOLDING TIME: Method recommended holding times are the length of time a project sample can be stored under specific conditions after collection and prior to analysis without significantly affecting the analyte's concentration. Holding times can be extended if preservation techniques are employed to reduce biodegradation, volatilization, oxidation, sorption, precipitation, and other physical and chemical processes.

SAMPLE STORAGE/RETENTION: In order to maintain chemical integrity prior to analysis, all samples submitted to Physis are refrigerated (liquids) or frozen (solids) upon receipt unless otherwise recommended by applicable methods. Solid samples are retained for 1 year from collection while liquid samples are retained until method recommended holding times elapse.

TOTAL/DISSOLVED FRACTION: In some instances, the results for the dissolved fraction may be higher than the total fraction for a particular analyte (e.g. trace metals). This is typically caused by the analytical variation for each result and indicates that the target analyte is primarily in the dissolved phase, within the sample.



PHYSIS QUALIFIER CODES

CODE	DEFINITION
#	see Case Narrative
ND	analyte not detected at or above the MDL
В	analyte was detected in the procedural blank greater than 10 times the MDL
Е	analyte concentration exceeds the upper limit of the linear calibration range, reported value is estimated
Н	sample received and/or analyzed past the recommended holding time
J	analyte was detected at a concentration below the RL and above the MDL, reported value is estimated
N	insufficient sample, analysis could not be performed
M	analyte was outside the specified accuracy and/or precision acceptance limits due to matrix interference. The associated B/BS were within limits, therefore the sample data was reported without further clarification
SH	analyte concentration in the project sample exceeded the spike concentration, therefore accuracy and/or precision acceptance limits do not apply
SL	analyte results were lower than 10 times the MDL, therefore accuracy and/or precision acceptance limits do not apply
NH	project sample was heterogeneous and sample homogeneity could not be readily achieved using routine laboratory practices, therefore accuracy and/or precision acceptance limits do not apply
Q	analyte was outside the specified QAPP acceptance limits for precision and/or accuracy but within Physis derived acceptance limits, therefore the sample data was reported without further clarification
R	Physis' QM allows for 5% of the target compounds greater than 10 times the MDL to be outside the specified acceptance limits for precision and/or accuracy. This is often due to random error and does not indicate any significant problems with the analysis of these project samples

TERRA REPORTA AUGA ENVIRON RES, INC.

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CA ELAP #2769

Convent	ionais		ANALYTI			
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Sample ID: 38526-R1	LACDPW-010316-ASBS-SO1 PRE Method: SM 2540 D	Matrix: Seawa	ter	Sampled: 03-Jan-16 Prepared: 09-Jan-16	12:30	Received: 03-Jan-16 Analyzed: 09-Jan-16
Total Suspended Solids	NA	57.6	0.5	0.5	mg/L	
	Method: SM 4500-NH3 D	Batch ID: C-18115		Prepared: 28-Jan-16		Analyzed: 28-Jan-16
Ammonia as N	NA	ND	0.02	0.05	mg/L	
	Method: EPA 1664B	Batch ID: C-19048		Prepared: 25-Jan-16		Analyzed: 25-Jan-16
Oil & Grease	NA	ND	1	1	mg/L	
	Method: SM 4500-P E	Batch ID: C-23143		Prepared: 05-Jan-16		Analyzed: 05-Jan-16
otal Orthophosphate as P	NA	0.03	0.01	0.02	mg/L	
	Method: SM 4500-NO3 E	Batch ID: C-23155		Prepared: 05-Jan-16		Analyzed: 26-Jan-16
litrate as N	NA	0.02	0.01	0.05	mg/L	J
Sample ID: 38527-R1	LACDPW-010316-ASBS-SO2 PRE Method: SM 2540 D	Matrix: Seawa Batch ID: C-17143	ter	Sampled: 03-Jan-16 Prepared: 09-Jan-16	11:50	Received: 03-Jan-16 Analyzed: 09-Jan-16
Total Suspended Solids	NA	4.5	0.5	0.5	mg/L	
	Method: SM 4500-NH3 D	Batch ID: C-18115		Prepared: 28-Jan-16		Analyzed: 28-Jan-16
Ammonia as N	NA	ND	0.02	0.05	mg/L	
	Method: EPA 1664B	Batch ID: C-19048		Prepared: 25-Jan-16		Analyzed: 25-Jan-16
Oil & Grease	NA	ND	1	1	mg/L	
	Method: SM 4500-P E	Batch ID: C-23143		Prepared: 05-Jan-16		Analyzed: 05-Jan-16
Total Orthophosphate as P	NA	0.03	0.01	0.02	mg/L	
	Method: SM 4500-NO3 E	Batch ID: C-23155		Prepared: 05-Jan-16		Analyzed: 26-Jan-16
Nitrate as N	NA	0.02	0.01	0.05	mg/L	J
Sample ID: 38744-R1	LACDPW-010616-ASBS-028 Method: SM 2540 D	Matrix: Freshw Batch ID: C-17143	ater	Sampled: 06-Jan-16 Prepared: 09-Jan-16	16:20	Received: 06-Jan-16 Analyzed: 09-Jan-16
Total Suspended Solids	NA	1040	0.5	0.5	mg/L	
	Method: SM 4500-NH3 D	Batch ID: C-18115		Prepared: 28-Jan-16		Analyzed: 28-Jan-16
Ammonia as N	NA	0.42	0.02	0.05	mg/L	
	Method: EPA 1664B	Batch ID: C-19048		Prepared: 25-Jan-16		Analyzed: 25-Jan-16
Oil & Grease	NA	4.8	1	1	mg/L	

PHYSIS Project ID: 1210002-006

Client: Weston Solutions, Inc.

Project: LACDPW Malibu ASBS

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Convent	tionals			ANA	ALYTIC	CAL REPORT
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Total Orthophosphate as P	NA	0.21	0.01	0.02	mg/L	
	Method: SM 4500-NO3 E	Batch ID: C-23155		Prepared: 08-Jan-16		Analyzed: 26-Jan-16
Nitrate as N	NA	0.34	0.01	0.05	mg/L	
Sample ID: 38745-R1	LACDPW-010616-ASBS-S02-Post	Matrix: Seawa	ter	Sampled: 06-Jan-16	16:20	Received: 06-Jan-16
Fatal Commanded Calida	Method: SM 2540 D	Batch ID: C-17143	٥٦	Prepared: 09-Jan-16		Analyzed: 09-Jan-16
Total Suspended Solids	NA	35.2	0.5	0.5	mg/L	
	Method: SM 4500-NH3 D	Batch ID: C-18115		Prepared: 28-Jan-16	,,	Analyzed: 28-Jan-16
Ammonia as N	NA	0.04	0.02	0.05	mg/L	J
	Method: EPA 1664B	Batch ID: C-19048		Prepared: 25-Jan-16		Analyzed: 25-Jan-16
Oil & Grease	NA	ND	1	1	mg/L	
	Method: SM 4500-P E	Batch ID: C-23150		Prepared: 08-Jan-16		Analyzed: 08-Jan-16
Total Orthophosphate as P	NA	0.04	0.01	0.02	mg/L	
	Method: SM 4500-NO3 E	Batch ID: C-23155		Prepared: 08-Jan-16		Analyzed: 26-Jan-16
Nitrate as N	NA	0.03	0.01	0.05	mg/L	J
Sample ID: 38746-R1	LACDPW-010616-ASBS-016 Method: SM 2540 D	Matrix: Freshv Batch ID: C-17143	vater	Sampled: 06-Jan-16 Prepared: 09-Jan-16	17:15	Received: 06-Jan-16 Analyzed: 09-Jan-16
Total Suspended Solids	NA	284	0.5	0.5	mg/L	
	Method: SM 4500-NH3 D	Batch ID: C-18115		Prepared: 28-Jan-16		Analyzed: 28-Jan-16
Ammonia as N	NA	0.51	0.02	0.05	mg/L	
	Method: EPA 1664B	Batch ID: C-19048		Prepared: 25-Jan-16		Analyzed: 25-Jan-16
Oil & Grease	NA	ND	1	1	mg/L	
	Method: SM 4500-P E	Batch ID: C-23150		Prepared: 08-Jan-16		Analyzed: 08-Jan-16
Γotal Orthophosphate as P	NA	0.39	0.01	0.02	mg/L	·
	Method: SM 4500-NO3 E	Batch ID: C-23155		Prepared: 08-Jan-16		Analyzed: 26-Jan-16
Nitrate as N	NA NA	1.98	0.01	0.05	mg/L	,
Sample ID: 38747-R1	LACDPW-010616-ASBS-S01 Method: SM 2540 D	Matrix: Seawa Batch ID: C-17143	ter	Sampled: 06-Jan-16 Prepared: 09-Jan-16	17:15	Received: 06-Jan-16 Analyzed: 09-Jan-16
Total Suspended Solids	NA	10.7	0.5	0.5	mg/L	
Total Suspended Solids	NA Method: SM 4500-NH3 D	10.7 Batch ID: C-18115	0.5	0.5 Prepared: 28-Jan-16	mg/L	Analyzed: 28-Jan-16

PHYSIS Project ID: 1210002-006

Client: Weston Solutions, Inc.

Project: LACDPW Malibu ASBS

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Conventionals					ANALYTICAL REPORT			
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE		
	Method: EPA 1664B	Batch ID: C-19048		Prepared: 25-Jan-16		Analyzed: 25-Jan-16		
Oil & Grease	NA	ND	1	1	mg/L			
	Method: SM 4500-P E	Batch ID: C-23	3150	Prepared: o8-	Jan-16	Analyzed: 08-Jan-16		
Total Orthophosphate as P	NA	0.03	0.01	0.02	mg/L			
	Method: SM 4500-NO3 E	Batch ID: C-23	3155	Prepared: 08-	Jan-16	Analyzed: 26-Jan-16		
Nitrate as N	NA	0.04	0.01	0.05	mg/L	J		



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						AL REPORT
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Sample ID: 38526-R1	LACDPW-010316-ASBS-SO1 PRE Method: EPA 1640	Matrix: Se Batch ID: E-1		Sampled: 03-Jan-16 Prepared: 11-Feb-16	12:30	Received: 03-Jan-16 Analyzed: 20-Feb-16
Arsenic (As)	Total	1.525	0.005	0.015	μg/L	
Cadmium (Cd)	Total	0.0357	0.0025	0.005	μg/L	
Chromium (Cr)	Total	0.3171	0.0125	0.025	μg/L	
Copper (Cu)	Total	0.396	0.005	0.01	μg/L	
Lead (Pb)	Total	0.3222	0.0025	0.005	μg/L	
Mercury (Hg)	Total	ND	0.0012	0.005	μg/L	
Nickel (Ni)	Total	0.9828	0.0025	0.005	μg/L	
Selenium (Se)	Total	0.02	0.005	0.015	μg/L	
Silver (Ag)	Total	0.08	0.01	0.02	μg/L	
Zinc (Zn)	Total	0.3685	0.0025	0.005	μg/L	
Sample ID: 38527-R1	LACDPW-010316-ASBS-SO2 PRE Method: EPA 1640	Matrix: Se Batch ID: E-1		Sampled: 03-Jan-16 Prepared: 11-Feb-16	11:50	Received: 03-Jan-16 Analyzed: 20-Feb-16
Arsenic (As)	Total	1.437	0.005	0.015	μg/L	
Cadmium (Cd)	Total	0.0275	0.0025	0.005	μg/L	
Chromium (Cr)	Total	0.2748	0.0125	0.025	μg/L	
Copper (Cu)	Total	0.25	0.005	0.01	μg/L	
Lead (Pb)	Total	0.0552	0.0025	0.005	μg/L	
Mercury (Hg)	Total	ND	0.0012	0.005	μg/L	
Nickel (Ni)	Total	0.3281	0.0025	0.005	μg/L	
Selenium (Se)	Total	0.015	0.005	0.015	μg/L	
Silver (Ag)	Total	0.08	0.01	0.02	μg/L	
Zinc (Zn)	Total	1.4714	0.0025	0.005	μg/L	
Sample ID: 38744-R1	LACDPW-010616-ASBS-028 Method: EPA 1640	Matrix: Fr Batch ID: E-1		Sampled: 06-Jan-16 Prepared: 11-Feb-16	16:20	Received: 06-Jan-16 Analyzed: 19-Feb-16
, , , , , ,	- 1			0.015	ua/l	
	Total	7.243	0.005	0.015	μg/L	
Arsenic (As) Cadmium (Cd)		7.243 8.3246	0.005 0.0025	0.005	μg/L μg/L	

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Element	:S			AN	NALYTICA	AL REPORT
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Lead (Pb)	Total	33.5413	0.0025	0.005	μg/L	
Mercury (Hg)	Total	0.5599	0.0012	0.005	μg/L	
Nickel (Ni)	Total	69.7875	0.0025	0.005	μg/L	
Selenium (Se)	Total	1.482	0.005	0.015	μg/L	
Silver (Ag)	Total	0.01	0.01	0.02	μg/L	J
Zinc (Zn)	Total	413.4303	0.0025	0.005	μg/L	
Sample ID: 38745-R1	LACDPW-010616-ASBS-S02-Post Method: EPA 1640	Matrix: Seav Batch ID: E-1007		Sampled: 06-Jan-1 Prepared: 11-Feb-16	16 16:20	Received: 06-Jan-16 Analyzed: 20-Feb-16
Arsenic (As)	Total	1.592	0.005	0.015	μg/L	
Cadmium (Cd)	Total	0.1077	0.0025	0.005	μg/L	
Chromium (Cr)	Total	1.955	0.0125	0.025	μg/L	
Copper (Cu)	Total	2.004	0.005	0.01	μg/L	
Lead (Pb)	Total	0.6518	0.0025	0.005	μg/L	
Mercury (Hg)	Total	ND	0.0012	0.005	μg/L	
Nickel (Ni)	Total	1.9523	0.0025	0.005	μg/L	
Selenium (Se)	Total	0.076	0.005	0.015	μg/L	
Silver (Ag)	Total	0.09	0.01	0.02	μg/L	
Zinc (Zn)	Total	5.2993	0.0025	0.005	μg/L	
Sample ID: 38746-R1	LACDPW-010616-ASBS-016 Method: EPA 1640	Matrix: Fresl Batch ID: E-1007		Sampled: 06-Jan-1 Prepared: 11-Feb-16	16 17:15	Received: 06-Jan-16 Analyzed: 19-Feb-16
Arsenic (As)	Total	4.141	0.005	0.015	μg/L	
Cadmium (Cd)	Total	9.2101	0.0025	0.005	μg/L	
Chromium (Cr)	Total	35.1759	0.0125	0.025	μg/L	
Copper (Cu)	Total	73.101	0.005	0.01	μg/L	
Lead (Pb)	Total	34.7992	0.0025	0.005	μg/L	
Mercury (Hg)	Total	0.4391	0.0012	0.005	μg/L	
Nickel (Ni)	Total	72.0448	0.0025	0.005	μg/L	
Selenium (Se)	Total	0.965	0.005	0.015	μg/L	
Silver (Ag)	Total	0.08	0.01	0.02	μg/L	
Zinc (Zn)	Total	446.4958	0.0025	0.005	μg/L	

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Element	S		ANALYTICAL REPORT			
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Sample ID: 38747-R1	LACDPW-010616-ASBS-S01 Method: EPA 1640	Matrix: So Batch ID: E-		Sampled: 06- Prepared: 11-F		Received: 06-Jan-16 Analyzed: 20-Feb-16
Arsenic (As)	Total	1.551	0.005	0.015	μg/L	
Cadmium (Cd)	Total	0.0279	0.0025	0.005	μg/L	
Chromium (Cr)	Total	0.8967	0.0125	0.025	μg/L	
Copper (Cu)	Total	0.564	0.005	0.01	μg/L	
Lead (Pb)	Total	0.1701	0.0025	0.005	μg/L	
Mercury (Hg)	Total	ND	0.0012	0.005	μg/L	
Nickel (Ni)	Total	0.8076	0.0025	0.005	μg/L	
Selenium (Se)	Total	0.012	0.005	0.015	μg/L	J
Silver (Ag)	Total	0.09	0.01	0.02	μg/L	
Zinc (Zn)	Total	1.1452	0.0025	0.005	μg/L	



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Organop	hosphorus	Pesticides
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ANALYTICAL REPORT

ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Sample ID: 38526-R1	LACDPW-010316-ASBS-SO1 PRE Method: EPA 625	Matrix: 9 Batch ID: 0	Seawater ^{O-9034}	Sampled: 03-Jan-16 Prepared: 07-Jan-16	12:30	Received: 03-Jan-16 Analyzed: 04-Feb-16
(PCB030)	Total	89		%	Recovery	
(PCB112)	Total	90		9/	Recovery	
(PCB198)	Total	83		%	Recovery	
(TCMX)	Total	71		%	Recovery	
Bolstar (Sulprofos)	Total	ND	2	4	ng/L	
Chlorpyrifos	Total	ND	0.5	1	ng/L	
Demeton	Total	ND	1	2	ng/L	
Diazinon	Total	ND	0.5	1	ng/L	
Dichlorvos	Total	ND	3	6	ng/L	
Dimethoate	Total	ND	5	10	ng/L	
Disulfoton	Total	ND	1	2	ng/L	
Ethoprop (Ethoprofos)	Total	ND	1	2	ng/L	
Fenchlorphos (Ronnel)	Total	ND	2	4	ng/L	
Fensulfothion	Total	ND	1	2	ng/L	
Fenthion	Total	ND	2	4	ng/L	
Malathion	Total	ND	3	6	ng/L	
Methidathion	Total	ND	5	10	ng/L	
Methyl parathion	Total	ND	1	2	ng/L	
Mevinphos (Phosdrin)	Total	ND	5	10	ng/L	
Phorate	Total	ND	5	10	ng/L	
Phosmet	Total	ND	5	10	ng/L	
Tetrachlorvinphos (Stirofos)	Total	ND	2	4	ng/L	
Tokuthion	Total	ND	3	6	ng/L	
Trichloronate	Total	ND	1	2	ng/L	
Sample ID: 38527-R1	LACDPW-010316-ASBS-SO2 PRE Method: EPA 625	Matrix: 9 Batch ID: 0	Seawater D-9034	Sampled: 03-Jan-16 Prepared: 07-Jan-16	11:50	Received: 03-Jan-16 Analyzed: 04-Feb-16
(PCB030)	Total	74		%	Recovery	
(PCB112)	Total	85		%	Recovery	
(PCB198)	Total	81		%	Recovery	

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Organophosphorus Pesticides

ANALYTICAL REPORT

ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
(TCMX)	Total	56			% Recovery	
Bolstar (Sulprofos)	Total	ND	2	4	ng/L	
Chlorpyrifos	Total	ND	0.5	1	ng/L	
Demeton	Total	ND	1	2	ng/L	
Diazinon	Total	ND	0.5	1	ng/L	
Dichlorvos	Total	ND	3	6	ng/L	
Dimethoate	Total	ND	5	10	ng/L	
Disulfoton	Total	ND	1	2	ng/L	
Ethoprop (Ethoprofos)	Total	ND	1	2	ng/L	
Fenchlorphos (Ronnel)	Total	ND	2	4	ng/L	
Fensulfothion	Total	ND	1	2	ng/L	
Fenthion	Total	ND	2	4	ng/L	
Malathion	Total	ND	3	6	ng/L	
Methidathion	Total	ND	5	10	ng/L	
Methyl parathion	Total	ND	1	2	ng/L	
Mevinphos (Phosdrin)	Total	ND	5	10	ng/L	
Phorate	Total	ND	5	10	ng/L	
Phosmet	Total	ND	5	10	ng/L	
Tetrachlorvinphos (Stirofos)	Total	ND	2	4	ng/L	
Tokuthion	Total	ND	3	6	ng/L	
Trichloronate	Total	ND	1	2	ng/L	

Sample ID: 38744-R1	LACDPW-010616-ASBS-028 Method: EPA 625	Matrix: Batch ID:	Freshwater O-9034	Sampled: (06-Jan-16 16:20 07-Jan-16	Received: 06-Jan-16 Analyzed: 04-Feb-16
(PCB030)	Total	96			% Recovery	
(PCB112)	Total	93			% Recovery	
(PCB198)	Total	31			% Recovery	
(TCMX)	Total	99			% Recovery	
Bolstar (Sulprofos)	Total	ND	2	4	ng/L	
Chlorpyrifos	Total	ND	0.5	1	ng/L	
Demeton	Total	ND	1	2	ng/L	
Diazinon	Total	ND	0.5	1	ng/L	
Dichlorvos	Total	ND	3	6	ng/L	

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ANALYTICAL REPORT

ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Dimethoate	Total	ND	5	10	ng/L	
Disulfoton	Total	ND	1	2	ng/L	
Ethoprop (Ethoprofos)	Total	ND	1	2	ng/L	
Fenchlorphos (Ronnel)	Total	ND	2	4	ng/L	
Fensulfothion	Total	ND	1	2	ng/L	
Fenthion	Total	ND	2	4	ng/L	
Malathion	Total	ND	3	6	ng/L	
Methidathion	Total	ND	5	10	ng/L	
Methyl parathion	Total	ND	1	2	ng/L	
Mevinphos (Phosdrin)	Total	ND	5	10	ng/L	
Phorate	Total	ND	5	10	ng/L	
Phosmet	Total	ND	5	10	ng/L	
Tetrachlorvinphos (Stirofos)	Total	ND	2	4	ng/L	
Tokuthion	Total	ND	3	6	ng/L	
Trichloronate	Total	ND	1	2	ng/L	

Sample ID: 38745-R1	LACDPW-010616-ASBS-S02-Post	Matrix	: Seawater	Sampled:	06-Jan-16 16:20	Received: 06-Jan-16
	Method: EPA 625	Batch ID	: 0-9034	Prepared:	07-Jan-16	Analyzed: 04-Feb-16
(PCB030)	Total	97			% Recovery	
(PCB112)	Total	93			% Recovery	
(PCB198)	Total	84			% Recovery	
(TCMX)	Total	90			% Recovery	
Bolstar (Sulprofos)	Total	ND	2	4	ng/L	
Chlorpyrifos	Total	ND	0.5	1	ng/L	
Demeton	Total	ND	1	2	ng/L	
Diazinon	Total	ND	0.5	1	ng/L	
Dichlorvos	Total	ND	3	6	ng/L	
Dimethoate	Total	ND	5	10	ng/L	
Disulfoton	Total	ND	1	2	ng/L	
Ethoprop (Ethoprofos)	Total	ND	1	2	ng/L	
Fenchlorphos (Ronnel)	Total	ND	2	4	ng/L	
Fensulfothion	Total	ND	1	2	ng/L	
Fenthion	Total	ND	2	4	ng/L	

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Organophosphorus Pesticides

ANALYTICAL REPORT

ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Malathion	Total	ND	3	6	ng/L	
Methidathion	Total	ND	5	10	ng/L	
Methyl parathion	Total	ND	1	2	ng/L	
Mevinphos (Phosdrin)	Total	ND	5	10	ng/L	
Phorate	Total	ND	5	10	ng/L	
Phosmet	Total	ND	5	10	ng/L	
Tetrachlorvinphos (Stirofos)	Total	ND	2	4	ng/L	
Tokuthion	Total	ND	3	6	ng/L	
Trichloronate	Total	ND	1	2	ng/L	

Sample ID: 38746-R1	LACDPW-010616-ASBS-016 Method: EPA 625	Matrix: Batch ID:	Freshwater O-9034	Sampled: 0 Prepared: 0		17:15	Received: 06-Jan-16 Analyzed: 04-Feb-16
(PCB030)	Total	77			% R	ecovery	
(PCB112)	Total	78			% R	ecovery	
(PCB198)	Total	74			% R	ecovery	
(TCMX)	Total	68			% R	ecovery	
Bolstar (Sulprofos)	Total	ND	2	4		ng/L	
Chlorpyrifos	Total	ND	0.5	1		ng/L	
Demeton	Total	ND	1	2		ng/L	
Diazinon	Total	ND	0.5	1		ng/L	
Dichlorvos	Total	ND	3	6		ng/L	
Dimethoate	Total	ND	5	10		ng/L	
Disulfoton	Total	ND	1	2		ng/L	
Ethoprop (Ethoprofos)	Total	ND	1	2		ng/L	
Fenchlorphos (Ronnel)	Total	ND	2	4		ng/L	
Fensulfothion	Total	ND	1	2		ng/L	
Fenthion	Total	ND	2	4		ng/L	
Malathion	Total	ND	3	6		ng/L	
Methidathion	Total	ND	5	10		ng/L	
Methyl parathion	Total	ND	1	2		ng/L	
Mevinphos (Phosdrin)	Total	ND	5	10		ng/L	
Phorate	Total	ND	5	10		ng/L	
Phosmet	Total	ND	5	10		ng/L	

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Project: LACDPW Malibu ASBS

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ANALYTE

Tokuthion

Tetrachlorvinphos (Stirofos)

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RESULT

ND

ND

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RL

4

6

MDL

2

3

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ng/L

ng/L

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Organophosphorus Pesticides

FRACTION

Total

Total

ANALII	ICAL REPORT
UNITS	QA CODE

ANALYTICAL DEPORT

Sample ID: 38747-RI LACDPW-010616-ASBS-S01 Method: EPA 625 Matrix: Seawater Batch ID: O-9034 Sampled: 06-Jan-16 17:15 Prepared: 07-Jan-16 Analyzed: 04-Feb-16 Received: 06-Jan-16 Analyzed: 04-Feb-16 (PCB030) Total 79 % Recovery (PCB112) Total 79 % Recovery (PCB198) Total 59 % Recovery (TCMX) Total ND 2 4 ng/L Chlorpyrifos Total ND 0.5 1 ng/L Chlorpyrifos Total ND 0.5 1 ng/L Demeton Total ND 0.5 1 ng/L Dichlorvos Total ND 3 6 ng/L Dichlorvos Total ND 5 1 ng/L Disultoton Total ND 5 1 ng/L Elhoprop (Elhoprofos) Total ND 1 2 ng/L Fenchlorphos (Ronnel) Total ND 3 6 ng/L <t< th=""><th>Trichloronate</th><th>Total</th><th>ND</th><th>1</th><th>2</th><th>ng/L</th><th></th></t<>	Trichloronate	Total	ND	1	2	ng/L	
(PCB112) Total 79 % Recovery (PCB198) Total 78 % Recovery (PCB198) Total 78 % Recovery (PCB198) Total ND 59 % Recovery Bolstar (Sulprofos) Total ND 2 4 ng/L Chlorpyrifos Total ND 0.5 1 ng/L Demeton Total ND 1 2 ng/L Diazion Total ND 0.5 1 ng/L Dichlorvos Total ND 3 6 ng/L Dimethoate Total ND 5 10 ng/L Disulfoton Total ND 1 2 ng/L Ethoprop (Ethoprofos) Total ND 1 2 ng/L Enchlorphos (Ronnel) Total ND 1 2 ng/L Fenshifothion Total ND 3 6 ng/L Fenth	Sample ID: 38747-R1						
(PCB198) Total 78 % Recovery (TCMX) Total 59 % Recovery Bolstar (Sulprofos) Total ND 2 4 ng/L Chlorpyrifos Total ND 0.5 1 ng/L Demeton Total ND 1 2 ng/L Diazinon Total ND 0.5 1 ng/L Dibilorovos Total ND 3 6 ng/L Dimethoate Total ND 5 10 ng/L Disulfoton Total ND 1 2 ng/L Ethoprop (Ethoprofos) Total ND 1 2 ng/L Ethoprop (Ronnel) Total ND 1 2 ng/L Fensulfothion Total ND 1 2 ng/L Fenthion Total ND 3 6 ng/L Malathion Total ND 5 10 ng/	(PCB030)	Total	79			% Recovery	
(TCMX) Total 59 % Recovery Bolstar (Sulprofos) Total ND 2 4 ng/L Chlorpyrifos Total ND 0.5 1 ng/L Demeton Total ND 1 2 ng/L Diazinon Total ND 0.5 1 ng/L Dichlorvos Total ND 3 6 ng/L Dimethoate Total ND 5 10 ng/L Disulfoton Total ND 1 2 ng/L Ethoprog (Ethoprofos) Total ND 1 2 ng/L Ethoprop (Ethoprofos) Total ND 1 2 ng/L Fenchlorphos (Ronnel) Total ND 1 2 ng/L Fensulfothion Total ND 3 6 ng/L Methioathion Total ND 3 6 ng/L Methyl parathion Total ND<	(PCB112)	Total	79			% Recovery	
Bolstar (Sulprofos) Total ND 2 4 ng/L Chlorpyrifos Total ND 0.5 1 ng/L Demeton Total ND 1 2 ng/L Diazinon Total ND 0.5 1 ng/L Dichlorvos Total ND 3 6 ng/L Dimethoate Total ND 5 10 ng/L Disulfoton Total ND 1 2 ng/L Ethoprog (Ethoprofos) Total ND 1 2 ng/L Fenchlorphos (Ronnel) Total ND 2 4 ng/L Fensulfothion Total ND 1 2 ng/L Fensulforhion Total ND 3 6 ng/L Malathion Total ND 3 6 ng/L Methyl parathion Total ND 5 10 ng/L Mevinphos (Phosdrin)	(PCB198)	Total	78			% Recovery	
Chlorpyrifos Total ND 0.5 1 ng/L Demeton Total ND 1 2 ng/L Diazinon Total ND 0.5 1 ng/L Diblorovos Total ND 3 6 ng/L Dimethoate Total ND 5 10 ng/L Disulfoton Total ND 1 2 ng/L Ethoprop (Ethoprofos) Total ND 1 2 ng/L Eenchlorphos (Ronnel) Total ND 1 2 ng/L Fensulfothion Total ND 1 2 ng/L Fensulfothion Total ND 2 4 ng/L Fensulfothion Total ND 3 6 ng/L Malathion Total ND 3 6 ng/L Methidathion Total ND 5 10 ng/L Metyriphos (Phosdrin) <td< td=""><td>(TCMX)</td><td>Total</td><td>59</td><td></td><td></td><td>% Recovery</td><td></td></td<>	(TCMX)	Total	59			% Recovery	
Demeton Total ND 1 2 ng/L Dizairon Total ND 0.5 1 ng/L Dishlorvos Total ND 3 6 ng/L Dimethoate Total ND 5 10 ng/L Disulfoton Total ND 1 2 ng/L Ethoprop (Ethoprofos) Total ND 1 2 ng/L Fenchlorphos (Ronnel) Total ND 2 4 ng/L Fensulfothion Total ND 1 2 ng/L Fensulfothion Total ND 1 2 ng/L Fensulfothion Total ND 2 4 ng/L Malathion Total ND 3 6 ng/L Methidathion Total ND 5 10 ng/L Methyl parathion Total ND 5 10 ng/L Mevinphos (Phosdrin) <	Bolstar (Sulprofos)	Total	ND	2	4	ng/L	
Diazinon Total ND 0.5 1 ng/L Dichlorvos Total ND 3 6 ng/L Dimethoate Total ND 5 10 ng/L Disulfoton Total ND 1 2 ng/L Ethoprop (Ethoprofos) Total ND 1 2 ng/L Ethoprop (Ethoprofos) Total ND 2 4 ng/L Fenchlorphos (Ronnel) Total ND 1 2 ng/L Fensulfothion Total ND 1 2 ng/L Fenthion Total ND 2 4 ng/L Malathion Total ND 3 6 ng/L Methidathion Total ND 5 10 ng/L Methyl parathion Total ND 5 10 ng/L Mevinphos (Phosdrin) Total ND 5 10 ng/L Phosmet	Chlorpyrifos	Total	ND	0.5	1	ng/L	
Dichlorvos Total ND 3 6 ng/L Dimethoate Total ND 5 10 ng/L Disulfoton Total ND 1 2 ng/L Ethoprop (Ethoprofos) Total ND 1 2 ng/L Fenchlorphos (Ronnel) Total ND 2 4 ng/L Fensulfothion Total ND 1 2 ng/L Fenthion Total ND 2 4 ng/L Malathion Total ND 3 6 ng/L Methidathion Total ND 5 10 ng/L Methyl parathion Total ND 1 2 ng/L Mevinphos (Phosdrin) Total ND 5 10 ng/L Phorate Total ND 5 10 ng/L Phosmet Total ND 5 10 ng/L Total ND	Demeton	Total	ND	1	2	ng/L	
Dimethoate Total ND 5 10 ng/L Disulfoton Total ND 1 2 ng/L Ethoprop (Ethoprofos) Total ND 1 2 ng/L Fenchlorphos (Ronnel) Total ND 2 4 ng/L Fensulfothion Total ND 1 2 ng/L Fenthion Total ND 2 4 ng/L Malathion Total ND 3 6 ng/L Methidathion Total ND 5 10 ng/L Methyl parathion Total ND 5 10 ng/L Mevinphos (Phosdrin) Total ND 5 10 ng/L Phorate Total ND 5 10 ng/L Phosmet Total ND 5 10 ng/L Total ND 5 10 ng/L Total ND 5 <t< td=""><td>Diazinon</td><td>Total</td><td>ND</td><td>0.5</td><td>1</td><td>ng/L</td><td></td></t<>	Diazinon	Total	ND	0.5	1	ng/L	
Disulfoton Total ND 1 2 ng/L Ethoprop (Ethoprofos) Total ND 1 2 ng/L Fenchlorphos (Ronnel) Total ND 2 4 ng/L Fensulfothion Total ND 1 2 ng/L Fenthion Total ND 2 4 ng/L Malathion Total ND 3 6 ng/L Methidathion Total ND 5 10 ng/L Methyl parathion Total ND 1 2 ng/L Mevinphos (Phosdrin) Total ND 5 10 ng/L Phorate Total ND 5 10 ng/L Phosmet Total ND 5 10 ng/L Tetrachlorvinphos (Stirofos) Total ND 2 4 ng/L Tokuthion Total ND 3 6 ng/L	Dichlorvos	Total	ND	3	6	ng/L	
Ethoprop (Ethoprofos) Total ND 1 2 ng/L Fenchlorphos (Ronnel) Total ND 2 4 ng/L Fensulfothion Total ND 1 2 ng/L Fenthion Total ND 2 4 ng/L Malathion Total ND 3 6 ng/L Methidathion Total ND 5 10 ng/L Methyl parathion Total ND 1 2 ng/L Mevinphos (Phosdrin) Total ND 5 10 ng/L Phorate Total ND 5 10 ng/L Phosmet Total ND 5 10 ng/L Tetrachlorvinphos (Stirofos) Total ND 2 4 ng/L Tokuthion Total ND 3 6 ng/L	Dimethoate	Total	ND	5	10	ng/L	
Fenchlorphos (Ronnel) Total ND 2 4 ng/L Fensulfothion Total ND 1 2 ng/L Fenthion Total ND 2 4 ng/L Malathion Total ND 3 6 ng/L Methidathion Total ND 5 10 ng/L Methyl parathion Total ND 1 2 ng/L Mevinphos (Phosdrin) Total ND 5 10 ng/L Phorate Total ND 5 10 ng/L Phosmet Total ND 5 10 ng/L Tetrachlorvinphos (Stirofos) Total ND 2 4 ng/L Tokuthion Total ND 3 6 ng/L	Disulfoton	Total	ND	1	2	ng/L	
Fensulfothion Total ND 1 2 ng/L Fenthion Total ND 2 4 ng/L Malathion Total ND 3 6 ng/L Methidathion Total ND 5 10 ng/L Methyl parathion Total ND 1 2 ng/L Mevinphos (Phosdrin) Total ND 5 10 ng/L Phorate Total ND 5 10 ng/L Phosmet Total ND 5 10 ng/L Tetrachlorvinphos (Stirofos) Total ND 2 4 ng/L Tokuthion Total ND 3 6 ng/L	Ethoprop (Ethoprofos)	Total	ND	1	2	ng/L	
Fenthion Total ND 2 4 ng/L Malathion Total ND 3 6 ng/L Methidathion Total ND 5 10 ng/L Methyl parathion Total ND 1 2 ng/L Mevinphos (Phosdrin) Total ND 5 10 ng/L Phorate Total ND 5 10 ng/L Phosmet Total ND 5 10 ng/L Tetrachlorvinphos (Stirofos) Total ND 2 4 ng/L Tokuthion Total ND 3 6 ng/L	Fenchlorphos (Ronnel)	Total	ND	2	4	ng/L	
MalathionTotalND36ng/LMethidathionTotalND510ng/LMethyl parathionTotalND12ng/LMevinphos (Phosdrin)TotalND510ng/LPhorateTotalND510ng/LPhosmetTotalND510ng/LTetrachlorvinphos (Stirofos)TotalND24ng/LTokuthionTotalND36ng/L	Fensulfothion	Total	ND	1	2	ng/L	
Methidathion Total ND 5 10 ng/L Methyl parathion Total ND 1 2 ng/L Mevinphos (Phosdrin) Total ND 5 10 ng/L Phorate Total ND 5 10 ng/L Phosmet Total ND 5 10 ng/L Tetrachlorvinphos (Stirofos) Total ND 2 4 ng/L Tokuthion Total ND 3 6 ng/L	Fenthion	Total	ND	2	4	ng/L	
Methyl parathion Total ND 1 2 ng/L Mevinphos (Phosdrin) Total ND 5 10 ng/L Phorate Total ND 5 10 ng/L Phosmet Total ND 5 10 ng/L Tetrachlorvinphos (Stirofos) Total ND 2 4 ng/L Tokuthion Total ND 3 6 ng/L	Malathion	Total	ND	3	6	ng/L	
Mevinphos (Phosdrin) Total ND 5 10 ng/L Phorate Total ND 5 10 ng/L Phosmet Total ND 5 10 ng/L Tetrachlorvinphos (Stirofos) Total ND 2 4 ng/L Tokuthion Total ND 3 6 ng/L	Methidathion	Total	ND	5	10	ng/L	
Phorate Total ND 5 10 ng/L Phosmet Total ND 5 10 ng/L Tetrachlorvinphos (Stirofos) Total ND 2 4 ng/L Tokuthion Total ND 3 6 ng/L	Methyl parathion	Total	ND	1	2	ng/L	
Phosmet Total ND 5 10 ng/L Tetrachlorvinphos (Stirofos) Total ND 2 4 ng/L Tokuthion Total ND 3 6 ng/L	Mevinphos (Phosdrin)	Total	ND	5	10	ng/L	
Tetrachlorvinphos (Stirofos) Total ND 2 4 ng/L Tokuthion Total ND 3 6 ng/L	Phorate	Total	ND	5	10	ng/L	
Tokuthion Total ND 3 6 ng/L	Phosmet	Total	ND	5	10	ng/L	
	Tetrachlorvinphos (Stirofos)	Total	ND	2	4	ng/L	
Trichloronate Total ND 1 2 ng/L	Tokuthion	Total	ND	3	6	ng/L	
	Trichloronate	Total	ND	1	2	ng/L	

PHYSIS Project ID: 1210002-006 Client: Weston Solutions, Inc.

Project: LACDPW Malibu ASBS

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CA ELAP #2769

Polynuclear Aromatic Hydrocarbons

ANALYTICAL REPORT

ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Sample ID: 38526-R1	LACDPW-010316-ASBS-SO1 PRE Method: EPA 625	Matrix: Se Batch ID: O-		Sampled: 0	3- Jan-16 12:30 7-Jan-16	Received: 03-Jan-16 Analyzed: 04-Feb-16
(d10-Acenaphthene)	Total	83			% Recovery	
(d10-Phenanthrene)	Total	80			% Recovery	
(d12-Chrysene)	Total	100			% Recovery	
(d8-Naphthalene)	Total	76			% Recovery	
1-Methylnaphthalene	Total	ND	1	5	ng/L	
1-Methylphenanthrene	Total	ND	1	5	ng/L	
2,3,5-Trimethylnaphthalene	Total	ND	1	5	ng/L	
2,6-Dimethylnaphthalene	Total	ND	1	5	ng/L	
2-Methylnaphthalene	Total	ND	1	5	ng/L	
Acenaphthene	Total	ND	1	5	ng/L	
Acenaphthylene	Total	ND	1	5	ng/L	
Anthracene	Total	ND	1	5	ng/L	
Benz[a]anthracene	Total	ND	1	5	ng/L	
Benzo[a]pyrene	Total	ND	1	5	ng/L	
Benzo[b]fluoranthene	Total	ND	1	5	ng/L	
Benzo[e]pyrene	Total	ND	1	5	ng/L	
Benzo[g,h,i]perylene	Total	ND	1	5	ng/L	
Benzo[k]fluoranthene	Total	ND	1	5	ng/L	
Biphenyl	Total	ND	1	5	ng/L	
Chrysene	Total	ND	1	5	ng/L	
Dibenz[a,h]anthracene	Total	ND	1	5	ng/L	
Dibenzothiophene	Total	ND	1	5	ng/L	
Fluoranthene	Total	ND	1	5	ng/L	
Fluorene	Total	ND	1	5	ng/L	
Indeno[1,2,3-c,d]pyrene	Total	ND	1	5	ng/L	
Naphthalene	Total	2.1	1	5	ng/L	J
Perylene	Total	ND	1	5	ng/L	
Phenanthrene	Total	ND	1	5	ng/L	
Pyrene	Total	ND	1	5	ng/L	

PHYSIS Project ID: 1210002-006 Client: Weston Solutions, Inc.

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Polynuclear Aromatic Hydrocarbons

ANALYTICAL REPORT

ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Sample ID: 38527-R1	LACDPW-010316-ASBS-SO2 PRE Method: EPA 625	Matrix: S Batch ID: C		Sampled: 0 Prepared: 0	9 3-Jan-16 11:50 7-Jan-16	Received: 03-Jan-16 Analyzed: 04-Feb-16
(d10-Acenaphthene)	Total	78			% Recovery	
(d10-Phenanthrene)	Total	80			% Recovery	
(d12-Chrysene)	Total	102			% Recovery	
(d8-Naphthalene)	Total	70			% Recovery	
1-Methylnaphthalene	Total	ND	1	5	ng/L	
1-Methylphenanthrene	Total	ND	1	5	ng/L	
2,3,5-Trimethylnaphthalene	Total	ND	1	5	ng/L	
2,6-Dimethylnaphthalene	Total	ND	1	5	ng/L	
2-Methylnaphthalene	Total	1.6	1	5	ng/L	J
Acenaphthene	Total	ND	1	5	ng/L	
Acenaphthylene	Total	ND	1	5	ng/L	
Anthracene	Total	ND	1	5	ng/L	
Benz[a]anthracene	Total	ND	1	5	ng/L	
Benzo[a]pyrene	Total	ND	1	5	ng/L	
Benzo[b]fluoranthene	Total	ND	1	5	ng/L	
Benzo[e]pyrene	Total	ND	1	5	ng/L	
Benzo[g,h,i]perylene	Total	ND	1	5	ng/L	
Benzo[k]fluoranthene	Total	ND	1	5	ng/L	
Biphenyl	Total	ND	1	5	ng/L	
Chrysene	Total	ND	1	5	ng/L	
Dibenz[a,h]anthracene	Total	ND	1	5	ng/L	
Dibenzothiophene	Total	ND	1	5	ng/L	
Fluoranthene	Total	ND	1	5	ng/L	
Fluorene	Total	ND	1	5	ng/L	
Indeno[1,2,3-c,d]pyrene	Total	ND	1	5	ng/L	
Naphthalene	Total	2.7	1	5	ng/L	J
Perylene	Total	ND	1	5	ng/L	
Phenanthrene	Total	1.1	1	5	ng/L	J
Pyrene	Total	ND	1	5	ng/L	

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Polynuclear Aromatic Hydrocarbons

ANALYTICAL REPORT

ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Sample ID: 38744-R1	LACDPW-010616-ASBS-028 Method: EPA 625	Matrix: Fr Batch ID: O-		Sampled: 0 Prepared: 0	6-Jan-16 16:20 7-Jan-16	Received: 06-Jan-16 Analyzed: 04-Feb-16
(d10-Acenaphthene)	Total	94			% Recovery	
(d10-Phenanthrene)	Total	89			% Recovery	
(d12-Chrysene)	Total	136			% Recovery	
(d8-Naphthalene)	Total	85			% Recovery	
1-Methylnaphthalene	Total	6.3	1	5	ng/L	
1-Methylphenanthrene	Total	42.8	1	5	ng/L	
2,3,5-Trimethylnaphthalene	Total	ND	1	5	ng/L	
2,6-Dimethylnaphthalene	Total	ND	1	5	ng/L	
2-Methylnaphthalene	Total	11.3	1	5	ng/L	
Acenaphthene	Total	10.7	1	5	ng/L	
Acenaphthylene	Total	10.4	1	5	ng/L	
Anthracene	Total	36.1	1	5	ng/L	
Benz[a]anthracene	Total	104.6	1	5	ng/L	
Benzo[a]pyrene	Total	54.4	1	5	ng/L	
Benzo[b]fluoranthene	Total	124	1	5	ng/L	
Benzo[e]pyrene	Total	136.8	1	5	ng/L	
Benzo[g,h,i]perylene	Total	122.9	1	5	ng/L	
Benzo[k]fluoranthene	Total	35.4	1	5	ng/L	
Biphenyl	Total	5.3	1	5	ng/L	
Chrysene	Total	307.8	1	5	ng/L	
Dibenz[a,h]anthracene	Total	32.3	1	5	ng/L	
Dibenzothiophene	Total	24.9	1	5	ng/L	
Fluoranthene	Total	352.3	1	5	ng/L	
Fluorene	Total	12.6	1	5	ng/L	
Indeno[1,2,3-c,d]pyrene	Total	106.5	1	5	ng/L	
Naphthalene	Total	23.1	1	5	ng/L	
Perylene	Total	67.1	1	5	ng/L	
Phenanthrene	Total	255.5	1	5	ng/L	
Pyrene	Total	277.1	1	5	ng/L	

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Polynuclear Aromatic Hydrocarbons

ANALYTICAL REPORT

ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Sample ID: 38745-R1	LACDPW-010616-ASBS-S02-Post Method: EPA 625	Matrix: S Batch ID: O		Sampled: 0	6-Jan-16 16:20 7-Jan-16	Received: 06-Jan-16 Analyzed: 04-Feb-16
(d10-Acenaphthene)	Total	90			% Recovery	
(d10-Phenanthrene)	Total	85			% Recovery	
(d12-Chrysene)	Total	112			% Recovery	
(d8-Naphthalene)	Total	81			% Recovery	
1-Methylnaphthalene	Total	1.3	1	5	ng/L	J
1-Methylphenanthrene	Total	ND	1	5	ng/L	
2,3,5-Trimethylnaphthalene	Total	ND	1	5	ng/L	
2,6-Dimethylnaphthalene	Total	2.9	1	5	ng/L	J
2-Methylnaphthalene	Total	2.1	1	5	ng/L	J
Acenaphthene	Total	1.4	1	5	ng/L	J
Acenaphthylene	Total	ND	1	5	ng/L	
Anthracene	Total	1.3	1	5	ng/L	J
Benz[a]anthracene	Total	2.7	1	5	ng/L	J
Benzo[a]pyrene	Total	1.7	1	5	ng/L	J
Benzo[b]fluoranthene	Total	3.1	1	5	ng/L	J
Benzo[e]pyrene	Total	2.6	1	5	ng/L	J
Benzo[g,h,i]perylene	Total	4	1	5	ng/L	J
Benzo[k]fluoranthene	Total	1.3	1	5	ng/L	J
Biphenyl	Total	ND	1	5	ng/L	
Chrysene	Total	4.6	1	5	ng/L	J
Dibenz[a,h]anthracene	Total	ND	1	5	ng/L	
Dibenzothiophene	Total	ND	1	5	ng/L	
Fluoranthene	Total	6.9	1	5	ng/L	
Fluorene	Total	ND	1	5	ng/L	
Indeno[1,2,3-c,d]pyrene	Total	ND	1	5	ng/L	
Naphthalene	Total	3.9	1	5	ng/L	J
Perylene	Total	6.1	1	5	ng/L	
Phenanthrene	Total	6.3	1	5	ng/L	
Pyrene	Total	5.4	1	5	ng/L	

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Polynuclear Aromatic Hydrocarbons

ANALYTICAL REPORT

ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Sample ID: 38746-R1	LACDPW-010616-ASBS-016 Method: EPA 625	Matrix: Fr Batch ID: O-		Sampled: 00 Prepared: 07	6-Jan-16 17:15 r-Jan-16	Received: 06-Jan-16 Analyzed: 04-Feb-16
(d10-Acenaphthene)	Total	82			% Recovery	
(d10-Phenanthrene)	Total	88			% Recovery	
(d12-Chrysene)	Total	118			% Recovery	
(d8-Naphthalene)	Total	82			% Recovery	
1-Methylnaphthalene	Total	1.5	1	5	ng/L	J
1-Methylphenanthrene	Total	ND	1	5	ng/L	
2,3,5-Trimethylnaphthalene	Total	ND	1	5	ng/L	
2,6-Dimethylnaphthalene	Total	ND	1	5	ng/L	
2-Methylnaphthalene	Total	2.7	1	5	ng/L	J
Acenaphthene	Total	6.7	1	5	ng/L	
Acenaphthylene	Total	ND	1	5	ng/L	
Anthracene	Total	17.4	1	5	ng/L	
Benz[a]anthracene	Total	9.2	1	5	ng/L	
Benzo[a]pyrene	Total	6.7	1	5	ng/L	
Benzo[b]fluoranthene	Total	18.1	1	5	ng/L	
Benzo[e]pyrene	Total	14.3	1	5	ng/L	
Benzo[g,h,i]perylene	Total	14.7	1	5	ng/L	
Benzo[k]fluoranthene	Total	5.6	1	5	ng/L	
Biphenyl	Total	2.1	1	5	ng/L	J
Chrysene	Total	24	1	5	ng/L	
Dibenz[a,h]anthracene	Total	7.1	1	5	ng/L	
Dibenzothiophene	Total	9.4	1	5	ng/L	
Fluoranthene	Total	23.9	1	5	ng/L	
Fluorene	Total	ND	1	5	ng/L	
Indeno[1,2,3-c,d]pyrene	Total	20.6	1	5	ng/L	
Naphthalene	Total	5.9	1	5	ng/L	
Perylene	Total	3.4	1	5	ng/L	J
Phenanthrene	Total	14.6	1	5	ng/L	
Pyrene	Total	20.6	1	5	ng/L	

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Polynuclear Aromatic Hydrocarbons

ANALYTICAL REPORT

ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Sample ID: 38747-R1	LACDPW-010616-ASBS-S01 Method: EPA 625	Matrix: S o		Sampled: o	6-Jan-16 17:15 7-Jan-16	Received: 06-Jan-16 Analyzed: 04-Feb-16
(d10-Acenaphthene)	Total	77			% Recovery	
(d10-Phenanthrene)	Total	84			% Recovery	
(d12-Chrysene)	Total	102			% Recovery	
(d8-Naphthalene)	Total	69			% Recovery	
1-Methylnaphthalene	Total	ND	1	5	ng/L	
1-Methylphenanthrene	Total	ND	1	5	ng/L	
2,3,5-Trimethylnaphthalene	Total	ND	1	5	ng/L	
2,6-Dimethylnaphthalene	Total	1.8	1	5	ng/L	J
2-Methylnaphthalene	Total	1.3	1	5	ng/L	J
Acenaphthene	Total	ND	1	5	ng/L	
Acenaphthylene	Total	ND	1	5	ng/L	
Anthracene	Total	ND	1	5	ng/L	
Benz[a]anthracene	Total	ND	1	5	ng/L	
Benzo[a]pyrene	Total	ND	1	5	ng/L	
Benzo[b]fluoranthene	Total	ND	1	5	ng/L	
Benzo[e]pyrene	Total	ND	1	5	ng/L	
Benzo[g,h,i]perylene	Total	ND	1	5	ng/L	
Benzo[k]fluoranthene	Total	ND	1	5	ng/L	
Biphenyl	Total	ND	1	5	ng/L	
Chrysene	Total	ND	1	5	ng/L	
Dibenz[a,h]anthracene	Total	ND	1	5	ng/L	
Dibenzothiophene	Total	ND	1	5	ng/L	
Fluoranthene	Total	ND	1	5	ng/L	
Fluorene	Total	ND	1	5	ng/L	
Indeno[1,2,3-c,d]pyrene	Total	ND	1	5	ng/L	
Naphthalene	Total	2.1	1	5	ng/L	J
Perylene	Total	ND	1	5	ng/L	
Phenanthrene	Total	1.1	1	5	ng/L	J
Pyrene	Total	ND	1	5	ng/L	

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Pyrethro	oids			ANA	ALYTIC	AL REPORT
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Sample ID: 38526-R1	LACDPW-010316-ASBS-SO1 PRE Method: EPA 625-NCI	Matrix: Sea Batch ID: O-9		Sampled: 03-Jan-16 Prepared: 07-Jan-16	12:30	Received: 03-Jan-16 Analyzed: 20-Jan-16
Allethrin	Total	ND	0.5	2	ng/L	
Bifenthrin	Total	ND	0.5	2	ng/L	
Cyfluthrin	Total	ND	0.5	2	ng/L	
Cyhalothrin, Total Lambda	Total	ND	0.5	2	ng/L	
Cypermethrin	Total	ND	0.5	2	ng/L	
Danitol (Fenpropathrin)	Total	ND	0.5	2	ng/L	
Deltamethrin/Tralomethrin	Total	ND	0.5	2	ng/L	
Esfenvalerate	Total	ND	0.5	2	ng/L	
envalerate	Total	ND	0.5	2	ng/L	
luvalinate	Total	ND	0.5	2	ng/L	
Permethrin, cis-	Total	ND	5	10	ng/L	
Permethrin, trans-	Total	ND	5	10	ng/L	
Prallethrin	Total	ND	0.5	2	ng/L	
Resmethrin	Total	ND	5	10	ng/L	
Sample ID: 38527-R1	LACDPW-010316-ASBS-SO2 PRE Method: EPA 625-NCI	Matrix: Sea Batch ID: 0-9		Sampled: 03-Jan-16 Prepared: 07-Jan-16	11:50	Received: 03-Jan-16 Analyzed: 20-Jan-16
Allethrin	Total	ND	0.5	2	ng/L	
Bifenthrin	Total	ND	0.5	2	ng/L	
Cyfluthrin	Total	ND	0.5	2	ng/L	
Cyhalothrin, Total Lambda	Total	ND	0.5	2	ng/L	
Cypermethrin	Total	ND	0.5	2	ng/L	
Danitol (Fenpropathrin)	Total	ND	0.5	2	ng/L	
Deltamethrin/Tralomethrin	Total	ND	0.5	2	ng/L	
Esfenvalerate	Total	ND	0.5	2	ng/L	
envalerate	Total	ND	0.5	2	ng/L	
luvalinate	Total	ND	0.5	2	ng/L	
Permethrin, cis-	Total	ND	5	10	ng/L	
Permethrin, trans-	Total	ND	5	10	ng/L	

PHYSIS Project ID: 1210002-006

Client: Weston Solutions, Inc.

Project: LACDPW Malibu ASBS

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CA ELAP #2769

Pyrethro				7 11 17		AL REPORT
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Resmethrin	Total	ND	5	10	ng/L	
Sample ID: 38744-R1	LACDPW-010616-ASBS-028 Method: EPA 625-NCI	Matrix: Fre Batch ID: 0-90		Sampled: 06-Jan-16 Prepared: 07-Jan-16	16:20	Received: 06-Jan-16 Analyzed: 20-Jan-16
Allethrin	Total	ND	0.5	2	ng/L	
Bifenthrin	Total	164.2	0.5	2	ng/L	
Cyfluthrin	Total	ND	0.5	2	ng/L	
Cyhalothrin, Total Lambda	Total	3.9	0.5	2	ng/L	
Cypermethrin	Total	ND	0.5	2	ng/L	
Danitol (Fenpropathrin)	Total	ND	0.5	2	ng/L	
Deltamethrin/Tralomethrin	Total	ND	0.5	2	ng/L	
Esfenvalerate	Total	3.3	0.5	2	ng/L	
- envalerate	Total	1.1	0.5	2	ng/L	J
Fluvalinate	Total	ND	0.5	2	ng/L	
Permethrin, cis-	Total	ND	5	10	ng/L	
Permethrin, trans-	Total	ND	5	10	ng/L	
Prallethrin	Total	ND	0.5	2	ng/L	
Resmethrin	Total	ND	5	10	ng/L	
Sample ID: 38745-R1	LACDPW-010616-ASBS-S02-Post Method: EPA 625-NCI	Matrix: Sea Batch ID: 0-90		Sampled: 06-Jan-16 Prepared: 07-Jan-16	16:20	Received: 06-Jan-16 Analyzed: 20-Jan-16
Allethrin	Total	ND	0.5	2	ng/L	
Bifenthrin	Total	ND	0.5	2	ng/L	
Cyfluthrin	Total	ND	0.5	2	ng/L	
Cyhalothrin, Total Lambda	Total	ND	0.5	2	ng/L	
Cypermethrin	Total	ND	0.5	2	ng/L	
Danitol (Fenpropathrin)	Total	ND	0.5	2	ng/L	
Deltamethrin/Tralomethrin	Total	ND	0.5	2	ng/L	
Esfenvalerate	Total	ND	0.5	2	ng/L	
	Total	ND	0.5	2	ng/L	
envalerate	I Otal					
Fenvalerate Fluvalinate	Total	ND	0.5	2	ng/L	

PHYSIS Project ID: 1210002-006

Client: Weston Solutions, Inc.

Project: LACDPW Malibu ASBS

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CA ELAP #2769

Dynathraids						
Pyrethroids				ANA	ALYTICA	L REPORT
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Prallethrin	Total	ND	0.5	2	ng/L	
Resmethrin	Total	ND	5	10	ng/L	
	/-010616-ASBS-016 EPA 625-NCI	Matrix: Freshy Batch ID: O-9034	water	Sampled: 06-Jan-16 Prepared: 07-Jan-16	17:15	Received: 06-Jan-16 Analyzed: 20-Jan-16
Allethrin	Total	ND	0.5	2	ng/L	
Bifenthrin	Total	ND	0.5	2	ng/L	
Cyfluthrin	Total	ND	0.5	2	ng/L	
Cyhalothrin, Total Lambda	Total	ND	0.5	2	ng/L	
Cypermethrin	Total	ND	0.5	2	ng/L	
Danitol (Fenpropathrin)	Total	ND	0.5	2	ng/L	
Deltamethrin/Tralomethrin	Total	ND	0.5	2	ng/L	
Esfenvalerate	Total	ND	0.5	2	ng/L	
- envalerate	Total	ND	0.5	2	ng/L	
Fluvalinate	Total	ND	0.5	2	ng/L	
Permethrin, cis-	Total	ND	5	10	ng/L	
Permethrin, trans-	Total	ND	5	10	ng/L	
Prallethrin	Total	ND	0.5	2	ng/L	
Resmethrin	Total	ND	5	10	ng/L	
1 2 7 17	/-010616-ASBS-S01 EPA 625-NCI	Matrix: Seawa Batch ID: O-9034	iter	Sampled: 06-Jan-16 Prepared: 07-Jan-16	17:15	Received: 06-Jan-16 Analyzed: 20-Jan-16
Allethrin	Total	ND	0.5	2	ng/L	
Bifenthrin	Total	ND	0.5	2	ng/L	
Cyfluthrin	Total	ND	0.5	2	ng/L	
Cyhalothrin, Total Lambda	Total	ND	0.5	2	ng/L	
Cypermethrin	Total	ND	0.5	2	ng/L	
Danitol (Fenpropathrin)	Total	ND	0.5	2	ng/L	
Deltamethrin/Tralomethrin	Total	ND	0.5	2	ng/L	
Esfenvalerate	Total	ND	0.5	2	ng/L	
- envalerate	Total	ND	0.5	2	ng/L	
Fluvalinate	Total	ND	0.5	2	ng/L	
luvalinate						

PHYSIS Project ID: 1210002-006 Client: Weston Solutions, Inc.

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Pyrethroi	ds				ANALYTICA	L REPORT
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Permethrin, trans-	Total	ND	5	10	ng/L	
Prallethrin	Total	ND	0.5	2	ng/L	
Resmethrin	Total	ND	5	10	ng/L	

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	Convention	nals						QL	JALI	TY CONTR	OL RI	EPORT	
SAMPLE ID		BATCH ID	RESULT	MDL	RL	UNITS	SPIKE LEVEL	SOURCE RESULT	, A	ACCURACY LIMITS	P %	RECISION LIMITS	QA CODE
Am	nmonia as N		Method: SM	4500-NH3	D	Fractio	n: NA	Pr	epared	l: 28-Jan-16	Analyz	zed: 28-Jan-10	5
38524-B1	QAQC Procedural Blank	C-18115	ND	0.02	0.05	mg/L			•		,		
38524-BS1	QAQC Procedural Blank	C-18115	0.25	0.02	0.05	mg/L	0.25	0	100	80 - 120% PASS			
38524-BS2	QAQC Procedural Blank	C-18115	0.25	0.02	0.05	mg/L	0.25	0	100	80 - 120% PASS	0	25 PASS	
38526-MS1	LACDPW-010316-ASBS-	C-18115	0.32	0.02	0.05	mg/L	0.25	0	128	80 - 120% PASS		PASS	Q
38526-MS2	LACDPW-010316-ASBS-	C-18115	0.32	0.02	0.05	mg/L	0.25	0	128	80 - 120% PASS	0	25 PASS	Q
38526-R2	LACDPW-010316-ASBS-	C-18115	ND	0.02	0.05	mg/L					0	25 PASS	
Nit	rate as N		Method: SM	4500-NO3	E	Fractio	n: NA	Pr	epared	l: 05-Jan-16	Analyz	zed: 26-Jan-16	5
38524-B1	QAQC Procedural Blank	C-23155	ND	0.01	0.05	mg/L					,		
38524-BS1	QAQC Procedural Blank	C-23155	0.52	0.01	0.05	mg/L	0.5	0	104	80 - 120% PASS			
38524-BS2	QAQC Procedural Blank	C-23155	0.52	0.01	0.05	mg/L	0.5	0	104	80 - 120% PASS	0	25 PASS	
38526-MS1	LACDPW-010316-ASBS-	C-23155	0.57	0.01	0.05	mg/L	0.5	0.02	110	80 - 120% PASS			
38526-MS2	LACDPW-010316-ASBS-	C-23155	0.58	0.01	0.05	mg/L	0.5	0.02	112	80 - 120% PASS	2	25 PASS	
38526-R2	LACDPW-010316-ASBS-	C-23155	0.02	0.01	0.05	mg/L					0	25 PASS	J
Oil	& Grease		Method: EPA	1664B		Fractio	n: NA	Pr	epared	l: 25-Jan-16	Analyz	zed: 25-Jan-16	5
38524-B1	QAQC Procedural Blank	C-19048	ND	1	1	mg/L					,		
38524-BS1	QAQC Procedural Blank	C-19048	36.2	1	1	mg/L	40	0	91	80 - 120% PASS			
38524-BS2	QAQC Procedural Blank	C-19048	37.5	1	1	mg/L	40	0	94	80 - 120% PASS	4	25 PASS	
To	tal Orthophosphate as	P	Method: SM	4500-P E		Fractio	n: NA	Pr	epared	l: 05-Jan-16	Analyz	zed: 05-Jan-16	5
38524-B1	QAQC Procedural Blank	C-23143	ND	0.01	0.02	mg/L					,		
38524-BS1	QAQC Procedural Blank	C-23143	0.19	0.01	0.02	mg/L	0.2	0	95	80 - 120% PASS			
38524-BS2	QAQC Procedural Blank	C-23143	0.2	0.01	0.02	mg/L	0.2	0	100	80 - 120% PASS	5	25 PASS	
38526-MS1	LACDPW-010316-ASBS-	C-23143	0.22	0.01	0.02	mg/L	0.2	0.03	95	80 - 120% PASS			
38526-MS2	LACDPW-010316-ASBS-	C-23143	0.22	0.01	0.02	mg/L	0.2	0.03	95	80 - 120% PASS	0	25 PASS	
38526-R2	LACDPW-010316-ASBS-	C-23143	0.03	0.01	0.02	mg/L					0	25 PASS	
38745-MS1	LACDPW-010616-ASBS-	C-23150	0.23	0.01	0.02	mg/L	0.2	0.04	95	80 - 120% PASS			
38745-MS2	LACDPW-010616-ASBS-	C-23150	0.24	0.01	0.02	mg/L	0.2	0.04	100	80 - 120% PASS	5	25 PASS	
38745-R2	LACDPW-010616-ASBS-	C-23150	0.04	0.01	0.02	mg/L					0	25 PASS	
38748-B1	QAQC Procedural Blank	C-23150	ND	0.01	0.02	mg/L							

PHYSIS Project ID: 1210002-006 Client: Weston Solutions, Inc. Project: LACDPW Malibu ASBS qca - 1 of 2

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CA ELAP #2769

	Conventio	nals						QU	IALI	TY CONTR	OL RE	PORT	
SAMPLE ID		BATCH ID	RESULT	MDL	RL	UNITS	SPIKE LEVEL	SOURCE RESULT	%	ACCURACY LIMITS	PF %	RECISION LIMITS	QA CODE
38748-BS1	QAQC Procedural Blank	C-23150	0.2	0.01	0.02	mg/L	0.2	0	100	80 - 120% PASS			
38748-BS2	QAQC Procedural Blank	C-23150	0.21	0.01	0.02	mg/L	0.2	0	105	80 - 120% PASS	5	25 PASS	
Tot	Total Suspended Solids Metho		Method: SM	2540 D		Fractio	n: NA	Pro	epared	l: 09-Jan-16	Analyz	ed: 09-Jan-1	6
38524-B1	QAQC Procedural Blank	C-17143	ND	0.5	0.5	mg/L			8		•		
38744-R2	LACDPW-010616-ASBS-	C-17143	952	0.5	0.5	mg/L					9	25 PASS	



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	04 E. Wright Circle, Anah	eiiii CA 92000	main: (714) 6	002-5320	fax: (714)	502-5321	www.pr	ıysislabs.com	ттош	physislabs.com	CA ELAP #276	79
	Elements							QUAL	ITY C	ONTRO	REPOR	T
ANALYTE	FRACTI	ION RESULT	MDL	RL	UNITS	SPIKE LEVEL	SOURCE RESULT		URACY LIMITS		PRECISION LIMITS	QA CODE
Sample	e ID: 38524-B1	QAQC Procedura Method: EPA 1640	al Blank			:: DI Water D: E-10073		Sampled: Prepared: 11-	Feb-16		Received: Analyzed: 20-Fe	b-16
Arsenic (As)	Total	ND	0.005	0.015	μg/L							
Cadmium (Cd)	Total	ND	0.0025	0.005	μg/L							
Chromium (Cr)	Total	ND	0.0125	0.025	μg/L							
Copper (Cu)	Total	ND	0.005	0.01	μg/L							
Lead (Pb)	Total	ND	0.0025	0.005	μg/L							
Mercury (Hg)	Total	ND	0.0012	0.005	μg/L							
Nickel (Ni)	Total	ND	0.0025	0.005	μg/L							
Selenium (Se)	Total	ND	0.005	0.015	μg/L							
Silver (Ag)	Total	ND	0.01	0.02	μg/L							
Zinc (Zn)	Total	ND	0.0025	0.005	μg/L							
Sample	e ID: 38525-LCM1	QAQC LCM - Phy Method: EPA 1640	pple ID: 38525-LCM1 QAQC LCM - Physis Seawater			: Seawatei): E-10073	r	Sampled: Prepared: 11	-Feb-16		Received: Analyzed: 20-Fe	h-16
					Dateirit	7. L-100/3		rrepared. II			7 (11d1) 2 Cd. 20-1 C	D 10
Arsenic (As)	Total	1.731	0.005	0.015	μg/L	7. L-100/3		ттерагеа: п			7 mary 2 cd. 20-1 c	<i>b</i> 10
Arsenic (As) Cadmium (Cd)	Total Total		0.005 0.0025	0.015 0.005		7. L-100/3		Trepared. II			Allaryzea. 20-1 e	<i>B</i> 10
Cadmium (Cd)		1.731			μg/L	. L-100/3		rrepared. II			Analyzed: 20-1 C	<i>b</i> 10
Cadmium (Cd) Chromium (Cr)	Total	1.731 0.0839	0.0025	0.005	μg/L μg/L	. L-100/3		териса.			Antalyzed. 20-1 C	5 10
	Total Total	1.731 0.0839 0.182	0.0025 0.0125	0.005 0.025	μg/L μg/L μg/L	. L-100/3		териса.			may2cd. 2010	
Cadmium (Cd) Chromium (Cr) Copper (Cu) Lead (Pb)	Total Total Total	1.731 0.0839 0.182 0.149	0.0025 0.0125 0.005	0.005 0.025 0.01	μg/L μg/L μg/L μg/L	. 1-100/3		Trepared. II			Allayzed. 2010	
Cadmium (Cd) Chromium (Cr) Copper (Cu) Lead (Pb) Mercury (Hg) Nickel (Ni)	Total Total Total Total	1.731 0.0839 0.182 0.149 0.0067	0.0025 0.0125 0.005 0.0025	0.005 0.025 0.01 0.005	µg/L µg/L µg/L µg/L µg/L	. 1-100/3		Trepared. II			Allayzed. 2010	
Cadmium (Cd) Chromium (Cr) Copper (Cu)	Total Total Total Total Total	1.731 0.0839 0.182 0.149 0.0067	0.0025 0.0125 0.005 0.0025 0.0012	0.005 0.025 0.01 0.005 0.005	µg/L µg/L µg/L µg/L µg/L	. 1-100/3		Trepared. I			Allayzed. 2010	
Cadmium (Cd) Chromium (Cr) Copper (Cu) Lead (Pb) Mercury (Hg) Nickel (Ni) Selenium (Se) Silver (Ag)	Total Total Total Total Total Total	1.731 0.0839 0.182 0.149 0.0067 ND 0.355	0.0025 0.0125 0.005 0.0025 0.0012 0.0025 0.005 0.01	0.005 0.025 0.01 0.005 0.005	µg/L µg/L µg/L µg/L µg/L µg/L	. 100/3		Trepared. I			Anayzed. 2010	
Cadmium (Cd) Chromium (Cr) Copper (Cu) Lead (Pb) Mercury (Hg) Nickel (Ni) Selenium (Se) Silver (Ag)	Total Total Total Total Total Total Total	1.731 0.0839 0.182 0.149 0.0067 ND 0.355 0.033	0.0025 0.0125 0.005 0.0025 0.0012 0.0025 0.005	0.005 0.025 0.01 0.005 0.005 0.005 0.015	µg/L µg/L µg/L µg/L µg/L µg/L µg/L	. L-100/3		Trepared. II			Allayzed. 2016	
Cadmium (Cd) Chromium (Cr) Copper (Cu) Lead (Pb) Mercury (Hg) Nickel (Ni) Selenium (Se) Silver (Ag) Zinc (Zn)	Total Total Total Total Total Total Total Total	1.731 0.0839 0.182 0.149 0.0067 ND 0.355 0.033 0.06 0.7389	0.0025 0.0125 0.005 0.0025 0.0012 0.0025 0.005 0.01	0.005 0.025 0.01 0.005 0.005 0.005 0.015 0.02 0.005	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	:: Seawate		Sampled:			Received:	
Cadmium (Cd) Chromium (Cr) Copper (Cu) Lead (Pb) Mercury (Hg) Nickel (Ni) Selenium (Se) Silver (Ag) Zinc (Zn)	Total Total Total Total Total Total Total Total Total Total Total Total Total	1.731 0.0839 0.182 0.149 0.0067 ND 0.355 0.033 0.06 0.7389 QAQC LCM - Phy Method: EPA 1640	0.0025 0.0125 0.005 0.0025 0.0012 0.0025 0.005 0.01 0.0025	0.005 0.025 0.01 0.005 0.005 0.005 0.015 0.02 0.005	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	:: Seawate i :: E-10073		Sampled: Prepared: 11-	Feb-16			
Cadmium (Cd) Chromium (Cr) Copper (Cu) Lead (Pb) Mercury (Hg) Nickel (Ni) Selenium (Se) Silver (Ag) Zinc (Zn) Sample Arsenic (As)	Total Total Total Total Total Total Total Total Total Total Total Total Total Total	1.731 0.0839 0.182 0.149 0.0067 ND 0.355 0.033 0.06 0.7389 QAQC LCM - Phy Method: EPA 1640 22.176	0.0025 0.0125 0.005 0.0025 0.0012 0.0025 0.005 0.01 0.0025 sis Seawat	0.005 0.025 0.01 0.005 0.005 0.005 0.015 0.02 0.005 er	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	:: Seawater D: E-10073 20	1.731	Sampled: Prepared: 11:	Feb-16 75 - 125%	PASS	Received:	
Cadmium (Cd) Chromium (Cr) Copper (Cu) Lead (Pb) Mercury (Hg) Nickel (Ni) Selenium (Se) Silver (Ag) Zinc (Zn)	Total Total Total Total Total Total Total Total Total Total Total Total Total	1.731 0.0839 0.182 0.149 0.0067 ND 0.355 0.033 0.06 0.7389 QAQC LCM - Phy Method: EPA 1640	0.0025 0.0125 0.005 0.0025 0.0012 0.0025 0.005 0.01 0.0025	0.005 0.025 0.01 0.005 0.005 0.005 0.015 0.02 0.005	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	:: Seawate i :: E-10073		Sampled: Prepared: 11- 102 84	Feb-16	PASS PASS	Received:	

PHYSIS Project ID: 1210002-006 Client: Weston Solutions, Inc.

Project: LACDPW Malibu ASBS



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	Elements							QUA	LITY C	ONTR	OL F	REPO	RT
ANALYTE	FRACTIC	N RESULT	MDL	RL	UNITS	SPIKE	SOURCE	. AC	CURACY		PRI	CISION	QA CODE
						LEVEL	RESULT		LIMITS	5	%	LIMITS	·
Lead (Pb)	Total	18.7909	0.0025	0.005	μg/L	20	0.0067	94	75 - 125%	PASS			
Mercury (Hg)	Total	8.7439	0.0012	0.005	μg/L	10	0	87	75 - 125%	PASS			
Nickel (Ni)	Total	18.5916	0.0025	0.005	μg/L	20	0.355	91	75 - 125%	PASS			
Selenium (Se)	Total	20.089	0.005	0.015	μg/L	20	0.033	100	75 - 125%	PASS			
Silver (Ag)	Total	9.63	0.01	0.02	μg/L	10	0.06	96	75 - 125%	PASS			
Zinc (Zn)	Total	17.4756	0.0025	0.005	μg/L	20	0.7389	84	75 - 125%	PASS			
Sample II	D: 38525-LCS2 (QAQC LCM - Phy	sis Seawat	er	Matrix	k: Seawate	r	Sampled:			Red	eived:	
•		Method: EPA 1640			Batch II	D: E-10073		Prepared: 1	1-Feb-16		A	nalyzed: 20-	Feb-16
Arsenic (As)	Total	20.981	0.005	0.015	μg/L	20	1.731	96	75 - 125%	PASS	6	25 PASS	
Cadmium (Cd)	Total	16.4895	0.0025	0.005	μg/L	20	0.0839	82	75 - 125%	PASS	2	25 PASS	
Chromium (Cr)	Total	20.7739	0.0125	0.025	μg/L	20	0.182	103	75 - 125%	PASS	3 2	25 PASS	
Copper (Cu)	Total	18.967	0.005	0.01	μg/L	20	0.149	94	75 - 125%	PASS	1 :	25 PASS	
Lead (Pb)	Total	18.2203	0.0025	0.005	μg/L	20	0.0067	91	75 - 125%	PASS	3 2	25 PASS	
Mercury (Hg)	Total	8.4421	0.0012	0.005	μg/L	10	0	84	75 - 125%	PASS	4	25 PASS	
Nickel (Ni)	Total	18.1838	0.0025	0.005	μg/L	20	0.355	89	75 - 125%	PASS	2	25 PASS	
Selenium (Se)	Total	19.939	0.005	0.015	μg/L	20	0.033	100	75 - 125%	PASS	0 :	25 PASS	
Silver (Ag)	Total	9.51	0.01	0.02	μg/L	10	0.06	94	75 - 125%	PASS	2	25 PASS	
Zinc (Zn)	Total	16.4964	0.0025	0.005	μg/L	20	0.7389	79	75 - 125%	PASS	6	25 PASS	
Sample II	D: 38526-R2 L	ACDPW-010316	-ASBS-SO1	PRE	Matrix	k: Seawate	r	Sampled: 0	03-Jan-16	12:30	Red	eived: 03	-Jan-16
•		Method: EPA 1640			Batch II	D: E-10073		Prepared: 1	1-Feb-16		Α	nalyzed: 20-	Feb-16
Arsenic (As)	Total	1.465	0.005	0.015	μg/L						4	25 PASS	
Cadmium (Cd)	Total	0.0305	0.0025	0.005	μg/L						16	25 PASS	
Chromium (Cr)	Total	0.5959	0.0125	0.025	μg/L						61 2	25 FAIL	NH
Copper (Cu)	Total	0.386	0.005	0.01	μg/L						3 :	25 PASS	
Lead (Pb)	Total	0.3149	0.0025	0.005	μg/L						2	25 PASS	
Mercury (Hg)	Total	ND	0.0012	0.005	μg/L						0 :	25 PASS	
Nickel (Ni)	Total	0.9567	0.0025	0.005	μg/L						3 2	25 PASS	
Selenium (Se)	Total	0.018	0.005	0.015	μg/L						11 :	25 PASS	
Silver (Ag)	Total	0.08	0.01	0.02	μg/L						0 :	25 PASS	
Zinc (Zn)	Total	0.2144	0.0025	0.005	μg/L						53	25 FAIL	NH

PHYSIS Project ID: 1210002-006 Client: Weston Solutions, Inc.

Project: LACDPW Malibu ASBS



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CA ELAP #2769

E	lements							QUA	LITY (CONTI	ROL	RE	POR	Т
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	SPIKE LEVEL	SOURCE RESULT		CURACY LIMIT	S	P ! %		SION IMITS	QA CODE
Sample ID:		PW-010616-A od: EPA 1640	\SBS-028			x: Freshwa D: E-10073	ter	Sampled: 0		16:20			/ed: 06-J a zed: 19-Fel	-
Arsenic (As)	Total	3.94	0.005	0.015	μg/L						59	25	FAIL	NH
Cadmium (Cd)	Total	8.9511	0.0025	0.005	μg/L						7	25	PASS	
Chromium (Cr)	Total	34.506	0.0125	0.025	μg/L						6	25	PASS	
Copper (Cu)	Total	70.083	0.005	0.01	μg/L						2	25	PASS	
_ead (Pb)	Total	33.3159	0.0025	0.005	μg/L						1	25	PASS	
Mercury (Hg)	Total	0.5363	0.0012	0.005	μg/L						4	25	PASS	
Nickel (Ni)	Total	71.7218	0.0025	0.005	μg/L						3	25	PASS	
Selenium (Se)	Total	1.387	0.005	0.015	μg/L						7	25	PASS	
Silver (Ag)	Total	0.06	0.01	0.02	μg/L						143	25	FAIL	SL
Zinc (Zn)	Total	422.4352	0.0025	0.005	μg/L						2	25	PASS	



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Orga	nopho	sphorus	Pesti	cide	es			QUA	LITY CONTE	ROL REPOR	Γ
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	SPIKE LEVEL	SOURCE RESULT		CCURACY LIMITS	PRECISION % LIMITS	QA CODE
Sample ID: 38524		QC Procedural	Blank			: DI Water): 0-9034		Sampled: Prepared:	06-Jan-16	Received: Analyzed: 03-Feb	·-16
(PCB030)	Total	91			% Recovery	100		91	57 - 133% PASS		
(PCB112)	Total	90			% Recovery	100		90	65 - 133% PASS		
(PCB198)	Total	95			% Recovery	100		95	69 - 133% PASS		
(TCMX)	Total	85			% Recovery	100		85	39 - 135% PASS		
Bolstar (Sulprofos)	Total	ND	2	4	ng/L						
Chlorpyrifos	Total	ND	0.5	1	ng/L						
Demeton	Total	ND	1	2	ng/L						
Diazinon	Total	ND	0.5	1	ng/L						
Dichlorvos	Total	ND	3	6	ng/L						
Dimethoate	Total	ND	5	10	ng/L						
Disulfoton	Total	ND	1	2	ng/L						
Ethoprop (Ethoprofos)	Total	ND	1	2	ng/L						
Fenchlorphos (Ronnel)	Total	ND	2	4	ng/L						
Fensulfothion	Total	ND	1	2	ng/L						
Fenthion	Total	ND	2	4	ng/L						
Malathion	Total	ND	3	6	ng/L						
Methidathion	Total	ND	5	10	ng/L						
Methyl parathion	Total	ND	1	2	ng/L						
Mevinphos (Phosdrin)	Total	ND	5	10	ng/L						
Phorate	Total	ND	5	10	ng/L						
Phosmet	Total	ND	5	10	ng/L						
Tetrachlorvinphos (Stirofos)	Total	ND	2	4	ng/L						
Tokuthion	Total	ND	3	6	ng/L						
Trichloronate	Total	ND	1	2	ng/L						
Sample ID: 38524	-	QC Procedural	Blank			: DI Water 0: 0-9034		Sampled: Prepared:	06-Jan-16	Received: Analyzed: 03-Feb	-16
(PCB030)	Total	65			% Recovery	100	0	65	57 - 133% PASS		
(PCB112)	Total	65			% Recovery	100	0	65	65 - 133% PASS		

PHYSIS Project ID: 1210002-006

Client: Weston Solutions, Inc.

Project: LACDPW Malibu ASBS

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CA ELAP #2769

Organophosphorus Pesticides

QUALITY CONTROL REPORT

ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	SPIKE	SOURCE	А	CCURACY	PR	ECISION	QA CODE
						LEVEL	RESULT	%	LIMITS	%	LIMITS	
(PCB198)	Total	69			% Recovery	100	0	69	69 - 133% PASS			
(TCMX)	Total	60			% Recovery	100	0	60	39 - 135% PASS			
Bolstar (Sulprofos)	Total	346.4	2	4	ng/L	500	0	69	50 - 150% PASS			
Chlorpyrifos	Total	385.9	0.5	1	ng/L	500	0	77	50 - 150% PASS			
Demeton	Total	254.3	1	2	ng/L	500	0	51	50 - 150% PASS			
Diazinon	Total	436.3	0.5	1	ng/L	500	0	87	50 - 150% PASS			
Dichlorvos	Total	377.2	3	6	ng/L	500	0	75	50 - 150% PASS			
Dimethoate	Total	353.2	5	10	ng/L	500	0	71	50 - 150% PASS			
Disulfoton	Total	420.9	1	2	ng/L	500	0	84	50 - 150% PASS			
Ethoprop (Ethoprofos)	Total	388.5	1	2	ng/L	500	0	78	50 - 150% PASS			
Fenchlorphos (Ronnel)	Total	396.5	2	4	ng/L	500	0	79	50 - 150% PASS			
Fensulfothion	Total	411.9	1	2	ng/L	500	0	82	50 - 150% PASS			
Fenthion	Total	299.6	2	4	ng/L	500	0	60	50 - 150% PASS			
Malathion	Total	284.2	3	6	ng/L	500	0	57	50 - 150% PASS			
Methidathion	Total	228.1	5	10	ng/L	500	0	46	50 - 150% PASS		PASS	Q
Methyl parathion	Total	468.8	1	2	ng/L	500	0	94	50 - 150% PASS			
Mevinphos (Phosdrin)	Total	396	5	10	ng/L	500	0	79	50 - 150% PASS			
Phorate	Total	301	5	10	ng/L	500	0	60	50 - 150% PASS			
Phosmet	Total	254.9	5	10	ng/L	500	0	51	50 - 150% PASS			
Tetrachlorvinphos (Stirofos)	Total	338.7	2	4	ng/L	500	0	68	50 - 150% PASS			
Tokuthion	Total	378.8	3	6	ng/L	500	0	76	50 - 150% PASS			
Trichloronate	Total	378.3	1	2	ng/L	500	0	76	50 - 150% PASS			

Sample ID: 38	524-BS2	QAQC Procedura Method: EPA 625	al Blank			: DI Water): 0-9034	•	Sampled: Prepared:	06-Jan-16	_	ceived: Analyzed: 03-Feb-16
(PCB030)	Total	76			% Recovery	100	0	76	57 - 133% PASS	16	30 PASS
(PCB112)	Total	73			% Recovery	100	0	73	65 - 133% PASS	12	30 PASS
(PCB198)	Total	78			% Recovery	100	0	78	69 - 133% PASS	12	30 PASS
(TCMX)	Total	71			% Recovery	100	0	71	39 - 135% PASS	17	30 PASS
Bolstar (Sulprofos)	Total	423.9	2	4	ng/L	500	0	85	50 - 150% PASS	21	25 PASS
Chlorpyrifos	Total	472.5	0.5	1	ng/L	500	0	94	50 - 150% PASS	20	25 PASS
Demeton	Total	294.7	1	2	ng/L	500	0	59	50 - 150% PASS	15	25 PASS

PHYSIS Project ID: 1210002-006 Client: Weston Solutions, Inc.

Project: LACDPW Malibu ASBS

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CA ELAP #2769

Organophosphorus Pesticides

QUALITY CONTROL REPORT

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ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	SPIKE	SOURCE	Α	CCURACY	PRECISION	QA CODE
						LEVEL	RESULT	%	LIMITS	% LIMITS	
Diazinon	Total	511.6	0.5	1	ng/L	500	0	102	50 - 150% PASS	16 25 PASS	
Dichlorvos	Total	430	3	6	ng/L	500	0	86	50 - 150% PASS	14 25 PASS	
Dimethoate	Total	323	5	10	ng/L	500	0	65	50 - 150% PASS	9 25 PASS	
Disulfoton	Total	482.6	1	2	ng/L	500	0	97	50 - 150% PASS	14 25 PASS	
Ethoprop (Ethoprofos)	Total	456.5	1	2	ng/L	500	0	91	50 - 150% PASS	15 25 PASS	
Fenchlorphos (Ronnel)	Total	475.1	2	4	ng/L	500	0	95	50 - 150% PASS	18 25 PASS	
Fensulfothion	Total	369.5	1	2	ng/L	500	0	74	50 - 150% PASS	10 25 PASS	
Fenthion	Total	373.8	2	4	ng/L	500	0	75	50 - 150% PASS	22 25 PASS	
Malathion	Total	356.5	3	6	ng/L	500	0	71	50 - 150% PASS	22 25 PASS	
Methidathion	Total	256.4	5	10	ng/L	500	0	51	50 - 150% PASS	10 25 PASS	
Methyl parathion	Total	585.3	1	2	ng/L	500	0	117	50 - 150% PASS	22 25 PASS	
Mevinphos (Phosdrin)	Total	376.9	5	10	ng/L	500	0	75	50 - 150% PASS	5 25 PASS	
Phorate	Total	363.3	5	10	ng/L	500	0	73	50 - 150% PASS	20 25 PASS	
Phosmet	Total	301.2	5	10	ng/L	500	0	60	50 - 150% PASS	16 25 PASS	
Tetrachlorvinphos (Stirofos)	Total	403.7	2	4	ng/L	500	0	81	50 - 150% PASS	17 25 PASS	
Tokuthion	Total	375.8	3	6	ng/L	500	0	75	50 - 150% PASS	1 25 PASS	
Trichloronate	Total	394.1	1	2	ng/L	500	0	79	50 - 150% PASS	4 25 PASS	



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CA ELAP #2769

Polynuclear Aromatic Hydrocarbons

QUALITY CONTROL REPORT

ANALYTE	FRACTIO	N RESULT	MDL	RL	UNITS	SPIKE	SOURCE		CCURACY	PRECISION	QA CODE
						LEVEL	RESULT	%	LIMITS	% LIMITS	
Sample ID: 38524	-B1 Q	AQC Procedura	l Blank		Matrix	к: DI Water	S	ampled:		Received:	
	N	lethod: EPA 625			Batch II	D: O-9034		Prepared:	06-Jan-16	Analyzed: 03-Fe	b-16
(d10-Acenaphthene)	Total	100			% Recovery	100		100	65 - 113% PASS		
(d10-Phenanthrene)	Total	92			% Recovery	100		92	80 - 111% PASS		
(d12-Chrysene)	Total	99			% Recovery	100		99	60 - 139% PASS		
(d8-Naphthalene)	Total	101			% Recovery	100		101	44 - 119% PASS		
1-Methylnaphthalene	Total	ND	1	5	ng/L						
1-Methylphenanthrene	Total	ND	1	5	ng/L						
2,3,5-Trimethylnaphthalene	Total	ND	1	5	ng/L						
2,6-Dimethylnaphthalene	Total	ND	1	5	ng/L						
2-Methylnaphthalene	Total	ND	1	5	ng/L						
Acenaphthene	Total	ND	1	5	ng/L						
Acenaphthylene	Total	ND	1	5	ng/L						
Anthracene	Total	ND	1	5	ng/L						
Benz[a]anthracene	Total	ND	1	5	ng/L						
Benzo[a]pyrene	Total	ND	1	5	ng/L						
Benzo[b]fluoranthene	Total	ND	1	5	ng/L						
Benzo[e]pyrene	Total	ND	1	5	ng/L						
Benzo[g,h,i]perylene	Total	ND	1	5	ng/L						
Benzo[k]fluoranthene	Total	ND	1	5	ng/L						
Biphenyl	Total	ND	1	5	ng/L						
Chrysene	Total	ND	1	5	ng/L						
Dibenz[a,h]anthracene	Total	ND	1	5	ng/L						
Dibenzothiophene	Total	ND	1	5	ng/L						
Fluoranthene	Total	ND	1	5	ng/L						
Fluorene	Total	ND	1	5	ng/L						
Indeno[1,2,3-c,d]pyrene	Total	ND	1	5	ng/L						
Naphthalene	Total	ND	1	5	ng/L						
Perylene	Total	ND	1	5	ng/L						
Phenanthrene	Total	ND	1	5	ng/L						
Pyrene	Total	ND	1	5	ng/L						

PHYSIS Project ID: 1210002-006

Client: Weston Solutions, Inc.

Project: LACDPW Malibu ASBS

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CA ELAP #2769

Polynuclear Aromatic Hydrocarbons

QUALITY CONTROL REPORT

ANALYTE	FRACTIO	N RESULT	MDL	RL	UNITS	SPIKE	SOURCE	А	CCURACY	PRECISION	QA CODE
						LEVEL	RESULT	%	LIMITS	% LIMITS	
Sample ID: 38524	- '	AQC Procedural lethod: EPA 625	l Blank			c: DI Water D: O-9034		Sampled: Prepared:	06-Jan-16	Received: Analyzed: 03-Fel	o-16
(d10-Acenaphthene)	Total	88			% Recovery	100	0	88	65 - 113% PASS		
(d10-Phenanthrene)	Total	84			% Recovery	100	0	84	80 - 111% PASS		
(d12-Chrysene)	Total	95			% Recovery	100	0	95	60 - 139% PASS		
(d8-Naphthalene)	Total	84			% Recovery	100	0	84	44 - 119% PASS		
1-Methylnaphthalene	Total	468.6	1	5	ng/L	500	0	94	50 - 150% PASS		
1-Methylphenanthrene	Total	426.4	1	5	ng/L	500	0	85	50 - 150% PASS		
2,3,5-Trimethylnaphthalene	Total	448	1	5	ng/L	500	0	90	50 - 150% PASS		
2,6-Dimethylnaphthalene	Total	462.2	1	5	ng/L	500	0	92	50 - 150% PASS		
2-Methylnaphthalene	Total	463.7	1	5	ng/L	500	0	93	50 - 150% PASS		
Acenaphthene	Total	463.7	1	5	ng/L	500	0	93	50 - 150% PASS		
Acenaphthylene	Total	418.6	1	5	ng/L	500	0	84	50 - 150% PASS		
Anthracene	Total	324.5	1	5	ng/L	500	0	65	50 - 150% PASS		
Benz[a]anthracene	Total	467.8	1	5	ng/L	500	0	94	50 - 150% PASS		
Benzo[a]pyrene	Total	409.5	1	5	ng/L	500	0	82	50 - 150% PASS		
Benzo[b]fluoranthene	Total	422.8	1	5	ng/L	500	0	85	50 - 150% PASS		
Benzo[e]pyrene	Total	467.7	1	5	ng/L	500	0	94	50 - 150% PASS		
Benzo[g,h,i]perylene	Total	425.7	1	5	ng/L	500	0	85	50 - 150% PASS		
Benzo[k]fluoranthene	Total	427	1	5	ng/L	500	0	85	50 - 150% PASS		
Biphenyl	Total	473.8	1	5	ng/L	500	0	95	50 - 150% PASS		
Chrysene	Total	506.8	1	5	ng/L	500	0	101	50 - 150% PASS		
Dibenz[a,h]anthracene	Total	427.1	1	5	ng/L	500	0	85	50 - 150% PASS		
Dibenzothiophene	Total	441.9	1	5	ng/L	500	0	88	50 - 150% PASS		
Fluoranthene	Total	409.1	1	5	ng/L	500	0	82	50 - 150% PASS		
Fluorene	Total	442.7	1	5	ng/L	500	0	89	50 - 150% PASS		
Indeno[1,2,3-c,d]pyrene	Total	432.6	1	5	ng/L	500	0	87	50 - 150% PASS		
Naphthalene	Total	469.1	1	5	ng/L	500	0	94	50 - 150% PASS		
Perylene	Total	414.7	1	5	ng/L	500	0	83	50 - 150% PASS		
Phenanthrene	Total	435.9	1	5	ng/L	500	0	87	50 - 150% PASS		
Pyrene	Total	419.8	1	5	ng/L	500	0	84	50 - 150% PASS		

PHYSIS Project ID: 1210002-006

Client: Weston Solutions, Inc.

Project: LACDPW Malibu ASBS

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CA ELAP #2769

	Polynuclear	Aromat	ic Hy	droc	arbons		QUALITY CON	TROL REPORT	Γ
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	 SOURCE RESULT	ACCURACY % LIMITS	PRECISION % LIMITS	QA CODE

Sample ID: 38524-BS2		QAQC Procedural Method: EPA 625		: DI Water : 0-9034		Sampled: Prepared:	06-Jan-16	Received: Analyzed: 03-Feb-16			
(d10-Acenaphthene)	Total	99			% Recovery	100	0	99	65 - 113% PASS	12	30 PASS
(d10-Phenanthrene)	Total	94			% Recovery	100	0	94	80 - 111% PASS	11	30 PASS
(d12-Chrysene)	Total	111			% Recovery	100	0	111	60 - 139% PASS	16	30 PASS
(d8-Naphthalene)	Total	92			% Recovery	100	0	92	44 - 119% PASS	9	30 PASS
1-Methylnaphthalene	Total	552.9	1	5	ng/L	500	0	111	50 - 150% PASS	17	25 PASS
1-Methylphenanthrene	Total	498.9	1	5	ng/L	500	0	100	50 - 150% PASS	16	25 PASS
2,3,5-Trimethylnaphthalene	Total	531.6	1	5	ng/L	500	0	106	50 - 150% PASS	16	25 PASS
2,6-Dimethylnaphthalene	Total	537.2	1	5	ng/L	500	0	107	50 - 150% PASS	15	25 PASS
2-Methylnaphthalene	Total	545.2	1	5	ng/L	500	0	109	50 - 150% PASS	16	25 PASS
Acenaphthene	Total	536.6	1	5	ng/L	500	0	107	50 - 150% PASS	14	25 PASS
Acenaphthylene	Total	491.2	1	5	ng/L	500	0	98	50 - 150% PASS	15	25 PASS
Anthracene	Total	377.4	1	5	ng/L	500	0	75	50 - 150% PASS	14	25 PASS
Benz[a]anthracene	Total	572.8	1	5	ng/L	500	0	115	50 - 150% PASS	20	25 PASS
Benzo[a]pyrene	Total	480.8	1	5	ng/L	500	0	96	50 - 150% PASS	16	25 PASS
Benzo[b]fluoranthene	Total	510.6	1	5	ng/L	500	0	102	50 - 150% PASS	18	25 PASS
Benzo[e]pyrene	Total	549.4	1	5	ng/L	500	0	110	50 - 150% PASS	16	25 PASS
Benzo[g,h,i]perylene	Total	506.8	1	5	ng/L	500	0	101	50 - 150% PASS	17	25 PASS
Benzo[k]fluoranthene	Total	521	1	5	ng/L	500	0	104	50 - 150% PASS	20	25 PASS
Biphenyl	Total	550.5	1	5	ng/L	500	0	110	50 - 150% PASS	15	25 PASS
Chrysene	Total	602.6	1	5	ng/L	500	0	121	50 - 150% PASS	18	25 PASS
Dibenz[a,h]anthracene	Total	501.1	1	5	ng/L	500	0	100	50 - 150% PASS	16	25 PASS
Dibenzothiophene	Total	511.8	1	5	ng/L	500	0	102	50 - 150% PASS	15	25 PASS
Fluoranthene	Total	477.8	1	5	ng/L	500	0	96	50 - 150% PASS	16	25 PASS
Fluorene	Total	517.1	1	5	ng/L	500	0	103	50 - 150% PASS	15	25 PASS
ndeno[1,2,3-c,d]pyrene	Total	501.7	1	5	ng/L	500	0	100	50 - 150% PASS	14	25 PASS
Naphthalene	Total	556.3	1	5	ng/L	500	0	111	50 - 150% PASS	17	25 PASS
Perylene	Total	484.5	1	5	ng/L	500	0	97	50 - 150% PASS	16	25 PASS
Phenanthrene	Total	503.9	1	5	ng/L	500	0	101	50 - 150% PASS	15	25 PASS
Pyrene	Total	486.6	1	5	ng/L	500	0	97	50 - 150% PASS	14	25 PASS

PHYSIS Project ID: 1210002-006 Client: Weston Solutions, Inc. **Project: LACDPW Malibu ASBS**

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CA ELAP #2769

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Pyrethroids QUALITY CONTROL REPORT													
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	SPIKE LEVEL	SOURCE RESULT	AC %	CURACY LIMITS	, ,	PRECISION % LIMITS	QA CODE	
Sample ID: 38524-B1 QAQC Proced Method: EPA 62						x: DI Water D: O-9034	. <u> </u>	Sampled: Prepared: 0	06-Jan-16		Received: Analyzed: 19-Jan		
Allethrin	Total	ND	0.5	2	ng/L	, , ,		'					
Bifenthrin	Total	ND	0.5	2	ng/L								
Cyfluthrin	Total	ND	0.5	2	ng/L								
Cyhalothrin, Total Lambda	Total	ND	0.5	2	ng/L								
Cypermethrin	Total	ND	0.5	2	ng/L								
Danitol (Fenpropathrin)	Total	ND	0.5	2	ng/L								
Deltamethrin/Tralomethrin	Total	ND	0.5	2	ng/L								
Esfenvalerate	Total	ND	0.5	2	ng/L								
Fenvalerate	Total	ND	0.5	2	ng/L								
Fluvalinate	Total	ND	0.5	2	ng/L								
Permethrin, cis-	Total	ND	5	10	ng/L								
Permethrin, trans-	Total	ND	5	10	ng/L								
Prallethrin	Total	ND	0.5	2	ng/L								
Resmethrin	Total	ND	5	10	ng/L								
Sample ID: 38524		C Procedura				x: DI Water	. 9	Sampled:			Received:		
All - Al- of o		od: EPA 625-NC		0		D: O-9034	•	Prepared: c		D400	Analyzed: 19-Jan-		
Allethrin	Total	308.4	0.5	2	ng/L	500	0	62	50 - 150%			R	
Bifenthrin	Total	338.2	0.5 0.5	2	ng/L	500 505	0	68 81	50 - 150% 50 - 150%				
Cyfluthrin Total Lambda	Total Total	406.6 369	0.5	2	ng/L ng/L	500	0	74	50 - 150%				
Cyhalothrin, Total Lambda Cypermethrin	Total	413.6	0.5	2	-	500	0	83	50 - 150%				
Danitol (Fenpropathrin)	Total	358.4	0.5	2	ng/L ng/L	500	0	72	50 - 150%				
Deltamethrin/Tralomethrin	Total	448.3	0.5	2	ng/L	500	0	90	50 - 150%				
Esfenvalerate	Total	428.3	0.5	2	ng/L	500	0	86	50 - 150%				
Fenvalerate	Total	422.1	0.5	2	ng/L	500	0	84	50 - 150%				
Fluvalinate	Total	443.7	0.5	2	ng/L	500	0	89	50 - 150%				
Permethrin, cis-	Total	99.3	5	10	ng/L	133.5	0	74	50 - 150%				
Permethrin, trans-	Total	294.9	5	10	ng/L	358	0	82	50 - 150%				
	. 5.5.												

PHYSIS Project ID: 1210002-006

Client: Weston Solutions, Inc.

Project: LACDPW Malibu ASBS

qcb - 10 of 11



1904 E. Wright Circle, Anaheim CA 92806

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fax: (714) 602-5321

www.physislabs.com

info@physislabs.com

CA ELAP #2769

	Pyrethroids		QUALITY CONTROL REPORT											
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS				PRECISION		QA CODE			
						LEVEL	RESULT	%	LIMITS	%	LIMITS			
Prallethrin	Total	300.3	0.5	2	ng/L	500	0	60	50 - 150% PASS					
Resmethrin	Total	0	5	10	ng/L	500	0	0	50 - 150% PASS		PASS	Q		

Sample ID: 38524-BS2		QAQC Procedural Blank Method: EPA 625-NCI				Matrix: DI Water Batch ID: 0-9034			06-Jan-16	R	Received: Analyzed: 19-Jan-16		
Allethrin	Total	331.7	0.5	2	ng/L	500	0	66	50 - 150% PASS	6	25 PASS		
Bifenthrin	Total	418.3	0.5	2	ng/L	500	0	84	50 - 150% PASS	21	25 PASS		
Cyfluthrin	Total	527.7	0.5	2	ng/L	505	0	104	50 - 150% PASS	25	25 PASS		
Cyhalothrin, Total Lambda	Total	460.4	0.5	2	ng/L	500	0	92	50 - 150% PASS	22	25 PASS		
Cypermethrin	Total	555.2	0.5	2	ng/L	500	0	111	50 - 150% PASS	29	25 PASS	Q	
Danitol (Fenpropathrin)	Total	437.2	0.5	2	ng/L	500	0	87	50 - 150% PASS	19	25 PASS		
Deltamethrin/Tralomethrin	Total	604	0.5	2	ng/L	500	0	121	50 - 150% PASS	29	25 PASS	Q	
Esfenvalerate	Total	572.9	0.5	2	ng/L	500	0	115	50 - 150% PASS	29	25 PASS	Q	
Fenvalerate	Total	571.1	0.5	2	ng/L	500	0	114	50 - 150% PASS	30	25 PASS	Q	
Fluvalinate	Total	600.7	0.5	2	ng/L	500	0	120	50 - 150% PASS	30	25 PASS	Q	
Permethrin, cis-	Total	132	5	10	ng/L	133.5	0	99	50 - 150% PASS	29	25 PASS	Q	
Permethrin, trans-	Total	391.2	5	10	ng/L	358	0	109	50 - 150% PASS	28	25 PASS	Q	
Prallethrin	Total	323.6	0.5	2	ng/L	500	0	65	50 - 150% PASS	8	25 PASS		
Resmethrin	Total	0	5	10	ng/L	500	0	0	50 - 150% PASS	0	25 PASS	Q	

PHYSIS Project ID: 1210002-006

Client: Weston Solutions, Inc.

Project: LACDPW Malibu ASBS

qcb - 11 of 11

Page 970 of 1117

CHAIN OF TERRA GUSTEO DA AURA ENVIRON ESTA DE LA COMPANIES, INC.

Innovative Solutions for Nature

WESTER!

CHAIN OF CL TODY

1/2/ 36238

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Ocean Receiving Water Chemistry and Toxicity

Table 2. List of Analyses to Be Conducted on Samples Collected at Ocean Receiving Water Monitoring Sites

Constituent	Method	Holding Time	Method Reporting Limits	Units	COP	Bottle Type/ Preservative
General Chemistry						
Total Suspended Solids	SM 2540-D	7 days	5.0	mg/L		I L HDPE
Oil and Grease	EPA 1664A	28 days	5.0	mg/L		250-mL glass
Ammonia-N	SM 4500- NH3 D	28 days	0.06	μg/L		250 mL glass H ₂ SO4
Nitrate-N	SM 4500- NO3 E	48 hours	0.05	mg/L		250 mL HDPE
Total Orthosphosphate (as P)	SM 4500- P E	28 days	0.02	mg/L		230 IIIL HDFE
Total Metals						
Aluminum (Al)			6	μg/L		
Antimony (Sb)			0.015	µg/L		
Arsenic (As)			0.015	µg/L	80	
Beryllium (Be)			10.0	µg/L		
Cadmium (Cd)			0.01	μg/L	10	
Chromium (Cr)			0.05	µg/L	20*	IL HDPE
Copper (Cu)	1000	Lab will	0.02	µg/L	30	
Lead (Pb)	EPA 1640	acidify,	0.01	μg/L	20	
Manganese (Mn)		then 180	0.02	μg/L		
Molybdenum (Mo)		days	0.01	µg/L		
Nickel (Ni)			10.0	μg/L	50	
Selenium (Se)			0.015	µg/L	150	
Silver (Ag)			0.04	µg/L	7	
Thallium (TI)			0.01	μg/L		
Zinc (Zn)		1	0.01	µg/L	200	
Mercury (Hg)	EPA 1640		0.02	µg/L	0.4	
Organophosphorus Pesticide	es					
Bolstar (Sulprofos)			4	ng/L		
Chlorpyrifos			2	ng/L		
Demeton			2	ng/L		
Diazinon			4	ng/L		
Dichlorvos			6	ng/L		
Disulfoton			2	ng/L		A total of
Ethoprop (Ethoprofos)		7 days	2	ng/L		2 L for OP
Fenchlorophos (Ronnel)		until	4	ng/L		pesticides.
Fensulfothion	EPA 625	extraction,	2	ng/L		Synthetic
Fenthion		40 days until	4	ng/L		pyrethroids and
Malathion		analysis	6	ng/L		PAHs- Amber
Methyl Parathion		anarysis	2	ng/L		bottles
Mevinphos (Phosdrin)			16	ng/L		
Phorate			12	ng/L		
Tetrachlorvinphos (Stirofos)			4	ng/L		
Tokuthion			6	ng/L		
Trichloronate			2	ng/L		

Ocean Receiving Water Chemistry and Toxicity

Table 2. List of Analyses to Be Conducted on Samples Collected at Ocean Receiving Water Monitoring Sites

Constituent	Method	Holding Time	Method Reporting Limits	Units	COP ¹	Bottle Type/ Preservative
Allethrin			2	ng/L		
Bifenthrin			2	ng/L		1
Cyfluthrin			2	ng/L		
Cypermethrin			2	ng/L		1
Danitol (Fenpropathrin)			2	ng/L		A total of
Deltamethrin			2	ng/L		2 L for OP
Esfenvalerate	EPA 625	24.1	2	ng/L		pesticides.
Fenvalerate	NCI	21 days	2	ng/L		Synthetic
Fluvalinate			2	ng/L		pyrethroids and
L-Cyhalothrin			2	ng/L		PAHs- Amber
Permethrin, cis-		1	25	ng/L		bottles
Permethrin, trans-	1		25	ng/L		
Prallethrin			2	ng/L		
Resmethrin	1		25	ng/L		
Polynuclear Aromatic Hydi	rocarbons (PA	Hs)		115 2		
I-Methylnaphthalene			5	ng/L		
I-Methylphenanthrene			5	ng/L		
2,3,5-Trimethylnaphthalene	1		5	ng/L		
2,6-Dimethylnaphthalene	1		5	ng/L		
2-Methylnaphthalene			5	ng/L		1
Acenaphthene	1		5	ng/L		
Acenaphthylene	+		5	ng/L		
Anthracene		1	5	ng/L		
Benzo(a)anthracene	-		5	ng/L		
Benzo(a)pyrene	1		5	ng/L		A total of
Benzo(b)fluoranthene	1	7 days	5	ng/L		2 L for OP
Benzo(e)pyrene	1	until	5.	ng/L		pesticides,
Benzo(g,h,i)perylene	EPA 625	extraction,	5	ng/L		Synthetic
Benzo(k)fluoranthene	- CFA 023	40 days	5	ng/L		pyrethroids and
Biphenyl	-	until	5	ng/L		PAHs- Amber
Chrysene	-	analysis	- 5			bottles
Dibenzo(a,h)anthracene	-		5	ng/L		bottles
Dibenzothiophene	+			ng/L		
Fluoranthene	-	1	5	ng/L		-
	-	1		ng/L		
Fluorene	4		5	ng/L		-
Indeno(1,2,3-cd)pyrene	-			ng/L		
Naphthalene	-		5	ng/L		
Perylene			5	ng/L		
Phenanthrene	-		5	ng/L		-
Pyrene			5	ng/L		
Toxicity	I EDA (COO)E					
Bivalve Development (1- storm event)	EPA/600/R -95/136 (Mod Bight	36 h preferred	NA	NA	NA	4 L cubitainer



Individual Form Reporting Year 2015 - 2016 Physis Project ID

1210002-006

Sample Receipt Summary

Client: Weston Solutions, Inc.	Date Received:	1/3/2016 Received I	By: IP Inspected By: RGH					
Courier:	Coo	ler:	Temperature:					
☐ Physis ☐ FEDEX ☐ UPS 📝 Client	✓ Cooler ☐ Box	Total #: 1	☐ BLUE 🗹 WET ☐ DRY					
Start End Other:	Other:		☐ None 7.6°C					
	Sample Integrity Upo	n Receipt:						
	1. COC(s) included and completely filled out							
3. All samples listed on COC(s) are prese								
4. Information on containers consistent								
5. Correct containers and volume for all	analyses indicated		Yes					
6. All samples received within method h	olding time		Yes					
7. Correct preservation used for all analy	yses indicated		Yes					
8. Name of sampler included on COC(s).			<u>N</u> o					

Notes:

Sample ID LACDPW-010316-ASBS-SO1 PRE on the COC is SO11 but on the bag it is SO1, so we logged it in to match the bag sample ID.

Sample ID LACDPW-010316-ASBS-SO1 PRE both the TSS and Metals were double bagged.

Sample ID LACDPW-010316-ASBS-SO2 PRE none of the 1L HDPE's (TSS & Metals) were double bagged.

WE TON

5817 Dryden Place, Ste 101 • Carlsbad, CA 9 . . . (760) 795-6900, FAX 931-1580 □ 1340 Treat Blvd, Ste 210 • Walnut Creek, CA 94597 • (925) 948-2600, FAX 948-2601

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36233

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SITE ID (Location)	SAMPLE ID	DATE	0.00	MATRIX	. 0			100	- R	7	9		HOW	RECEIPT	WESTON LAB ID
ASBS-028	LACOAL-010616-A555-028	1/6/16	-	FW	MADEO	7	X	X	X	Y	×	X	ICE		
ASBS-502	LACORN-010614 ASBS-502 PO	T.J.	11/3	SLT	V	7	X	*	X	X	X	X	1		
ASBS-ON	LACOPH-OLDHIB-MAS-OLD		17.15			7	X	×	×	×	X	X			
1585-501	LACOPW-010616-ASBSSO	1	17.15	SUT	7	1	X	×			_	¥	1		
V202-201	NUCKER STORIES NOS		11.00	N	V	+	^	~	-	-	^	-	- 5		
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	nt A=air BIO=biologic SS=soil T=bssize O=	otner (specify))			4	-			~			1/NW	the/	
	8=bags ① O=other					Ove	AE.	HO	410	u	E	0.00	011-6	111	
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Reporting Requirements	PDF DEDD D Hard Copy D Email 20 Other	EDE.	NED	D									Management and the		
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Individual Form Reporting Year 2015 - 2016 Physis Project ID

1210002-006

Sample Receipt Summary

Client: Weston Solutions, Inc.	Date Received: 1/6/2016	6 Received By	: CN	Inspected By: RGH
Courier:	Cooler:			Temperature:
☐ Physis ☐ FEDEX ☐ UPS 🗹 Client	✓ Cooler ☐ Box Tota	al #: 4	BLUE	✓ WET □ DRY
Start End Other:	Other:		None	0.5 ℃
	Sample Integrity Upon Receipt	t:		
1. COC(s) included and completely filled ou	ıt		.Yes	
2. All sample containers arrived intact			.Yes	
 All samples listed on COC(s) are present 			.Yes	
4. Information on containers consistent w			.Yes	
5. Correct containers and volume for all ar	nalyses indicated		Yes	
6. All samples received within method hol	ding time		Yes	
7. Correct preservation used for all analyse	es indicated		.Yes	
8. Name of sampler included on COC(s)			Yes	

Notes:



April 22, 2016

Dan McCoy Weston Solutions, Inc. 5817 Dryden Place Carlsbad, CA 92008-

Project Name: LACDPW Malibu ASBS

Physis Project ID: 1210002-007

Dear Dan,

Enclosed are the analytical results for samples submitted to PHYSIS Environmental Laboratories, Inc. (PHYSIS) on 3/4/2016. A total of 5 samples were received for analysis in accordance with the attached chain of custody (COC). Per the COC, the samples were analyzed for:

Conventionals
Total Suspended Solids by SM 2540 D
Total Orthophosphate as P by SM 4500-P E
Nitrate as N by SM 4500-NO3 E
Ammonia as N by SM 4500-NH3 D
Elements
Total Trace Metals & Mercury (EPA 1640) by EPA 1640
Organics
Synthetic Pyrethroid Pesticides by EPA 625-NCI
Polynuclear Aromatic Hydrocarbons by EPA 625
Organophosphorus Pesticides by EPA 625
Oil & Grease by EPA 1664B

Analytical results in this report apply only to samples submitted to PHYSIS in accordance with the COC and are intended to be considered in their entirety.

Please feel free to contact me at any time with any questions. PHYSIS appreciates the opportunity to provide you with our analytical and support services.

Regards,

Misty Mercier Extension 202 714-335-5918 cell mistymercier@physislabs.com



PROJECT SAMPLE LIST

Weston Solutions, Inc.

PHYSIS Project ID: 1210002-007

LACDPW Malibu ASBS

Total Samples: 5

PHYSIS II	Sample ID	Description	Date	Time	Matrix
39402	LACDPW-030416-ASBS-S01	ASBS-S01	3/4/2016	13:40	Seawater
39403	LACDPW-030616-ASBS-016-POST	ASBS-016	3/6/2016	4:30	Freshwater
39404	CDPW-030616-ASBS-016-DUP PO	ASBS-016	3/6/2016	5:20	Freshwater
39405	_ACDPW-030616-ASBS-S01-POST	ASBS-S01	3/6/2016	4:45	Seawater
39406	LACDPW-030616-ASBS-FB	Field Blankk	3/6/2016	5:45	Freshwater



ABBREVIATIONS and ACRONYMS

QM	Quality Manual
QA	Quality Assurance
QC	Quality Control
MDL	method detection limit
RL	reporting limit
R1	project sample
R2	project sample replicate
MS1	matrix spike
MS2	matrix spike replicate
B1	procedural blank
B2	procedural blank replicate
BS1	blank spike
BS2	blank spike replicate
LCS1	laboratory control spike
LCS2	laboratory control spike replicate
LCM1	laboratory control material
LCM2	laboratory control material replicate
CRM1	certified reference material
CRM2	certified reference material replicate
RPD	relative percent difference
LMW	low molecular weight
HMW	high molecular weight



QUALITY ASSURANCE SUMMARY

LABORATORY BATCH: Physis' QM defines a laboratory batch as a group of 20 or fewer project samples of similar matrix, processed together under the same conditions and with the same reagents. QC samples are associated with each batch and were used to assess the validity of the sample analyses.

PROCEDURAL BLANK: Laboratory contamination introduced during method use is assessed through the preparation and analysis of procedural blanks is provided at a minimum frequency of one per batch.

ACCURACY: Accuracy of analytical measurements is the degree of closeness based on percent recovery calculations between measured values and the actual or true value and includes a combination of reproducibility error and systematic bias due to sampling and analytical operations. Accuracy of the project data was indicated by analysis of MS, BS, LCS, LCM, CRM, and/or surrogate spikes on a minimum frequency of one per batch. Physis' QM requires that 95% of the target compounds greater than 10 times the MDL be within the specified acceptance limits.

PRECISION: Precision is the agreement among a set of replicate measurements without assumption of knowledge of the true value and is based on RPD calculations between repeated values. Precision of the project data was determined by analysis of replicate MS1/MS2, BS1/BS2, LCS1/LCS2, LCM1/LCM2, CRM1/CRM2, surrogate spikes and/or replicate project sample analysis (R1/R2) on a minimum frequency of one per batch. Physis' QM requires that for 95% of the compounds greater than 10 times the MDL, the percent RPD should be within the specified acceptance range.

BLANK SPIKES: BS is the introduction of a known concentration of analyte into the procedural blank. BS demonstrates performance of the preparation and analytical methods on a clean matrix void of potential matrix related interferences. The BS is performed in laboratory deionized water, making these recoveries a better indicator of the efficiency of the laboratory method per se.

MATRIX SPIKES: MS is the introduction of a known concentration of analyte into a sample. MS samples demonstrate the effect a particular project sample matrix has on the accuracy of a measurement. Individually, MS samples also indicate the bias of analytical measurements due to chemical interferences inherent in the in the specific project sample spiked. Intrinsic target analyte concentration in the specific project sample can also significantly impact MS recovery.

CERTIFIED REFERENCE MATERIALS: CRMs are materials of various matrices for which analytical information has been determined and certified by a recognized authority. These are used to provide a quantitative assessment of the accuracy of an analytical method. CRMs provide evidence that the laboratory preparation and analysis produces results that are comparable to those obtained by an independent organization.

LABORATORY CONTROL MATERIAL: LCM is provided because a suitable natural seawater CRM is not available and can be used to indicate accuracy of the method. Physis' internal LCM is seawater collected at ~800 meters in the Southern California San Pedro Basin and can be used as a reference for background concentrations in clean, natural seawater for comparison to project samples.

LABORATORY CONTROL SPIKES: LCS is the introduction of a known concentration of analyte into Physis' LCM. LCS samples were employed to assess the effect the seawater matrix has on the accuracy of a measurement. LCS also indicate the bias of this method due to chemical interferences inherent in the in the seawater matrix. Intrinsic LCM concentration can also significantly impact LCS recovery.

SURROGATES: A surrogate is a pure analyte unlikely to be found in any project sample, behaves similarly to



the target analyte and most often used with organic analytical procedures. Surrogates are added in known concentration to all samples and are measured to indicate overall efficiency of the method including processing and analyses.

HOLDING TIME: Method recommended holding times are the length of time a project sample can be stored under specific conditions after collection and prior to analysis without significantly affecting the analyte's concentration. Holding times can be extended if preservation techniques are employed to reduce biodegradation, volatilization, oxidation, sorption, precipitation, and other physical and chemical processes.

SAMPLE STORAGE/RETENTION: In order to maintain chemical integrity prior to analysis, all samples submitted to Physis are refrigerated (liquids) or frozen (solids) upon receipt unless otherwise recommended by applicable methods. Solid samples are retained for 1 year from collection while liquid samples are retained until method recommended holding times elapse.

TOTAL/DISSOLVED FRACTION: In some instances, the results for the dissolved fraction may be higher than the total fraction for a particular analyte (e.g. trace metals). This is typically caused by the analytical variation for each result and indicates that the target analyte is primarily in the dissolved phase, within the sample.



PHYSIS QUALIFIER CODES

CODE	DEFINITION
#	see Case Narrative
ND	analyte not detected at or above the MDL
В	analyte was detected in the procedural blank greater than 10 times the MDL
Е	analyte concentration exceeds the upper limit of the linear calibration range, reported value is estimated
Н	sample received and/or analyzed past the recommended holding time
J	analyte was detected at a concentration below the RL and above the MDL, reported value is estimated
N	insufficient sample, analysis could not be performed
M	analyte was outside the specified accuracy and/or precision acceptance limits due to matrix interference. The associated B/BS were within limits, therefore the sample data was reported without further clarification
SH	analyte concentration in the project sample exceeded the spike concentration, therefore accuracy and/or precision acceptance limits do not apply
SL	analyte results were lower than 10 times the MDL, therefore accuracy and/or precision acceptance limits do not apply
NH	project sample was heterogeneous and sample homogeneity could not be readily achieved using routine laboratory practices, therefore accuracy and/or precision acceptance limits do not apply
Q	analyte was outside the specified QAPP acceptance limits for precision and/or accuracy but within Physis derived acceptance limits, therefore the sample data was reported without further clarification
R	Physis' QM allows for 5% of the target compounds greater than 10 times the MDL to be outside the specified acceptance limits for precision and/or accuracy. This is often due to random error and does not indicate any significant problems with the analysis of these project samples

TERRA REPORTA AURA ENVIRON FINANCES, INC.

Innovative Solutions for Nature



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CA ELAP #2769

Convent	ionals			Α	NALYTIC	CAL REPORT
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Sample ID: 39402-R1	LACDPW-030416-ASBS-S01 ASBS-S01 Method: SM 4500-NH3 D	Matrix: Seav		Sampled: 04-Ma		Received: 04-Mar-16 Analyzed: 29-Mar-16
Ammonia as N	NA N	ND	0.02	0.05	mg/L	
	Method: SM 4500-P E	Batch ID: C-280	25	Prepared: o6-Mar-	16	Analyzed: 06-Mar-16
Total Orthophosphate as P	NA	0.04	0.01	0.02	mg/L	
	Method: SM 4500-NO3 E	Batch ID: C-280	42	Prepared: o6-Mar-	16	Analyzed: 28-Mar-16
Nitrate as N	NA N	ND	0.01	0.05	mg/L	
	Method: SM 2540 D	Batch ID: C-290	16	Prepared: 10-Mar-	16	Analyzed: 10-Mar-16
Total Suspended Solids	NA	5.6	0.5	0.5	mg/L	
Sample ID: 39403-R1	LACDPW-030616-ASBS-016-POST ASB Method: SM 4500-NH3 D	S-o Matrix: Fres Batch ID: C-1812		Sampled: 06-Ma Prepared: 29-Mar-		Received: 06-Mar-16 Analyzed: 29-Mar-16
Ammonia as N	NA	0.17	0.02	0.05	mg/L	
	Method: SM 4500-P E	Batch ID: C-280	29	Prepared: o8-Mar-	16	Analyzed: 08-Mar-16
Total Orthophosphate as P	NA	0.57	0.01	0.02	mg/L	
	Method: SM 4500-NO3 E	Batch ID: C-280	42	Prepared: o8-Mar-	16	Analyzed: 28-Mar-16
Nitrate as N	NA	1.08	0.01	0.05	mg/L	
	Method: SM 2540 D	Batch ID: C-290	16	Prepared: 10-Mar-	16	Analyzed: 10-Mar-16
Total Suspended Solids	NA	510	0.5	0.5	mg/L	
Sample ID: 39404-R1	LACDPW-030616-ASBS-016-DUP POST Method: SM 4500-NH3 D	A Matrix: Fres Batch ID: C-1812		Sampled: 06-Ma Prepared: 29-Mar-	-	Received: 06-Mar-16 Analyzed: 29-Mar-16
Ammonia as N	NA	0.11	0.02	0.05	mg/L	
	Method: SM 4500-P E	Batch ID: C-280	29	Prepared: o8-Mar-	16	Analyzed: 08-Mar-16
Total Orthophosphate as P	NA	0.35	0.01	0.02	mg/L	
	Method: SM 4500-NO3 E	Batch ID: C-280	42	Prepared: o8-Mar-	16	Analyzed: 28-Mar-16
Nitrate as N	NA	1.04	0.01	0.05	mg/L	
	Method: SM 2540 D	Batch ID: C-290	16	Prepared: 10-Mar-	16	Analyzed: 10-Mar-16
Total Suspended Solids	NA	464	0.5	0.5	mg/L	
Sample ID: 39405-R1	LACDPW-030616-ASBS-S01-POST ASB Method: SM 4500-NH3 D	S-S Matrix: Seav		Sampled: 06-Ma		Received: 06-Mar-16 Analyzed: 29-Mar-16
Ammonia as N	NA	0.04	0.02	0.05	mg/L	J

PHYSIS Project ID: 1210002-007 Client: Weston Solutions, Inc.



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RACTION	RESULT	MDL	RL	UNITS	QA CODE
500-P E	Batch ID: C-28029		Prepared: 08-Mar-	16	Analyzed: 08-Mar-16
NA	0.15	0.01	0.02	mg/L	
500-NO3 E	Batch ID: C-28042		Prepared: o8-Mar-	16	Analyzed: 28-Mar-16
NA	0.08	0.01	0.05	mg/L	
540 D	Batch ID: C-29016		Prepared: 10-Mar-	16	Analyzed: 10-Mar-16
NA	52.7	0.5	0.5	mg/L	
	Matrix: Freshw Batch ID: C-18126	/ater	-		Received: 06-Mar-16 Analyzed: 30-Mar-16
NA N	ND .	0.02	0.05	mg/L	
500-P E	Batch ID: C-28029		Prepared: o8-Mar-	16	Analyzed: o8-Mar-16
NA N	ND .	0.01	0.02	mg/L	
500-NO3 E	Batch ID: C-28042		Prepared: o8-Mar-	16	Analyzed: 28-Mar-16
NA N	ND	0.01	0.05	mg/L	
540 D	Batch ID: C-29016		Prepared: 10-Mar-	16	Analyzed: 10-Mar-16
NA N	ND	0.5	0.5	mg/L	
	1500-P E NA 1500-NO3 E NA 1540 D NA 16500-NH3 D NA 16500-P E NA 1500-NO3 E NA 1500-NO3 E NA 1500-NO3 E NA 1540 D	Batch ID: C-28029 NA	NA	NA 0.15 0.01 0.02 0.05 0.0616-ASBS-FB Field Blank Matrix: Freshwater NA ND 0.02 0.05 0.00-PE Batch ID: C-28029 Prepared: 08-Mar-NA ND 0.02 0.05	Batch ID: C-28029 Prepared: 08-Mar-16 NA 0.15 0.01 0.02 mg/L

PHYSIS Project ID: 1210002-007 Client: Weston Solutions, Inc. Project: LACDPW Malibu ASBS ar - 2 of 18



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Element	S				ANALYTICAL REPORT		
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE	
Sample ID: 39402-R1	LACDPW-030416-ASBS-S01 ASBS-S01 Method: EPA 1640	Matrix: Se		Sampled: 04-I		Received: 04-Mar-16 Analyzed: 18-Apr-16	
Arsenic (As)	Total	1.414	0.005	0.015	μg/L		
Cadmium (Cd)	Total	0.0523	0.0025	0.005	μg/L		
Chromium (Cr)	Total	0.6154	0.0125	0.025	μg/L		
Copper (Cu)	Total	0.346	0.005	0.01	μg/L		
₋ead (Pb)	Total	0.1906	0.0025	0.005	μg/L		
Mercury (Hg)	Total	ND	0.0012	0.005	μg/L		
Nickel (Ni)	Total	0.459	0.0025	0.005	μg/L		
Selenium (Se)	Total	0.023	0.005	0.015	μg/L		
Silver (Ag)	Total	0.02	0.01	0.02	μg/L		
Zinc (Zn)	Total	1.0353	0.0025	0.005	μg/L		
Sample ID: 39403-R1	LACDPW-030616-ASBS-016-POST ASB Method: EPA 1640	S-o Matrix: Fr		Sampled: 06-Mar-16 4:30 Prepared: 14-Apr-16		Received: 06-Mar-16 Analyzed: 18-Apr-16	
Arsenic (As)	Total	2.483	0.005	0.015	μg/L	,	
Cadmium (Cd)	Total	0.8965	0.0025	0.005	μg/L		
Chromium (Cr)	Total	33.3862	0.0125	0.025	μg/L		
Copper (Cu)	Total	26.032	0.005	0.01	μg/L		
_ead (Pb)	Total	6.4917	0.0025	0.005	μg/L		
Mercury (Hg)	Total	0.0629	0.0012	0.005	μg/L		
Nickel (Ni)	Total	36.0925	0.0025	0.005	μg/L		
Selenium (Se)	Total	0.12	0.005	0.015	μg/L		
Silver (Ag)	Total	ND	0.01	0.02	μg/L		
Zinc (Zn)	Total	102.7039	0.0025	0.005	μg/L		
Sample ID: 39404-R1	LACDPW-030616-ASBS-016-DUP POST Method: EPA 1640	A Matrix: Fr		Sampled: 06-l	-	Received: 06-Mar-16 Analyzed: 18-Apr-16	
Arsenic (As)	Total	2.586	0.005	0.015	μg/L	, , ,	
Cadmium (Cd)	Total	0.9335	0.0025	0.005	μg/L		
Chromium (Cr)	Total	32.0911	0.0125	0.025	μg/L		
Copper (Cu)		25.133	0.005	0.01			

PHYSIS Project ID: 1210002-007 Client: Weston Solutions, Inc. Project: LACDPW Malibu ASBS ar - 3 of 18



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Element	S				ANALYTIC	ICAL REPORT	
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE	
_ead (Pb)	Total	6.4383	0.0025	0.005	μg/L		
Mercury (Hg)	Total	0.0494	0.0012	0.005	μg/L		
Nickel (Ni)	Total	35.9173	0.0025	0.005	μg/L		
Selenium (Se)	Total	0.118	0.005	0.015	μg/L		
Silver (Ag)	Total	ND	0.01	0.02	μg/L		
Zinc (Zn)	Total	99.2754	0.0025	0.005	μg/L		
Sample ID: 39405-R1	LACDPW-030616-ASBS-S01-POST A Method: EPA 1640	ASBS-S Matrix: Se Batch ID: E-1		Sampled: 06- Prepared: 14-A		Received: 06-Mar-16 Analyzed: 18-Apr-16	
Arsenic (As)	Total	2.061	0.005	0.015	μg/L		
Cadmium (Cd)	Total	0.0906	0.0025	0.005	μg/L		
Chromium (Cr)	Total	5.0684	0.0125	0.025	μg/L		
Copper (Cu)	Total	2.349	0.005	0.01	μg/L		
.ead (Pb)	Total	0.6623	0.0025	0.005	μg/L		
Mercury (Hg)	Total	ND	0.0012	0.005	μg/L		
lickel (Ni)	Total	3.5096	0.0025	0.005	μg/L		
Selenium (Se)	Total	0.042	0.005	0.015	μg/L		
Silver (Ag)	Total	0.02	0.01	0.02	μg/L		
Zinc (Zn)	Total	10.3902	0.0025	0.005	μg/L		
Sample ID: 39406-R1	LACDPW-030616-ASBS-FB Field Bla Method: EPA 1640	ank Matrix: Fr		Sampled: 06- Prepared: 14-A		Received: 06-Mar-16 Analyzed: 18-Apr-16	
Arsenic (As)	Total	ND	0.005	0.015	μg/L		
Cadmium (Cd)	Total	ND	0.0025	0.005	μg/L		
Chromium (Cr)	Total	ND	0.0125	0.025	μg/L		
Copper (Cu)	Total	ND	0.005	0.01	μg/L		
ead (Pb)	Total	ND	0.0025	0.005	μg/L		
Mercury (Hg)	Total	ND	0.0012	0.005	μg/L		
Nickel (Ni)	Total	ND	0.0025	0.005	μg/L		
Selenium (Se)	Total	ND	0.005	0.015	μg/L		
Silver (Ag)	Total	ND	0.01	0.02	μg/L		
Zinc (Zn)	Total	ND	0.0025	0.005	μg/L		

PHYSIS Project ID: 1210002-007 Client: Weston Solutions, Inc. Project: LACDPW Malibu ASBS ar - 4 of 18



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CA ELAP #2769

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Organop	phosphorus Pesticides			A	NALYTIC	AL REPORT
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Sample ID: 39402-R1	LACDPW-030416-ASBS-S01 ASBS-S01 Method: EPA 625	Matrix: S		Sampled: 04-M Prepared: 06-Ma		Received: 04-Mar-16 Analyzed: 28-Mar-16
(PCB030)	Total	76			% Recovery	
(PCB112)	Total	96			% Recovery	
(PCB198)	Total	76			% Recovery	
(TCMX)	Total	68			% Recovery	
Bolstar (Sulprofos)	Total	ND	2	4	ng/L	
Chlorpyrifos	Total	ND	0.5	1	ng/L	
Demeton	Total	ND	1	2	ng/L	
Diazinon	Total	ND	0.5	1	ng/L	
Dichlorvos	Total	ND	3	6	ng/L	
Dimethoate	Total	ND	5	10	ng/L	
Disulfoton	Total	ND	1	2	ng/L	
Ethoprop (Ethoprofos)	Total	ND	1	2	ng/L	
Fenchlorphos (Ronnel)	Total	ND	2	4	ng/L	
Fensulfothion	Total	ND	1	2	ng/L	
Fenthion	Total	ND	2	4	ng/L	
Malathion	Total	ND	3	6	ng/L	
Methidathion	Total	ND	5	10	ng/L	
Methyl parathion	Total	ND	1	2	ng/L	
Mevinphos (Phosdrin)	Total	ND	5	10	ng/L	
Phorate	Total	ND	5	10	ng/L	
Phosmet	Total	ND	5	10	ng/L	
Tetrachlorvinphos (Stirofos)	Total	ND	2	4	ng/L	
Tokuthion	Total	ND	3	6	ng/L	
Trichloronate	Total	ND	1	2	ng/L	
Sample ID: 39403-R1	LACDPW-030616-ASBS-016-POST ASE Method: EPA 625	BS-0 Matrix: F		Sampled: 06-M Prepared: 06-Ma		Received: 06-Mar-16 Analyzed: 28-Mar-16
(PCB030)	Total	77			% Recovery	
(PCB112)	Total	96			% Recovery	
(PCB198)	Total	71			% Recovery	

PHYSIS Project ID: 1210002-007 Client: Weston Solutions, Inc.



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Organop	hosphorus Pesticides	5			ANALYTICA	L REPORT
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
(TCMX)	Total	69			% Recovery	
Bolstar (Sulprofos)	Total	ND	2	4	ng/L	
Chlorpyrifos	Total	ND	0.5	1	ng/L	
Demeton	Total	ND	1	2	ng/L	
Diazinon	Total	ND	0.5	1	ng/L	
Dichlorvos	Total	ND	3	6	ng/L	
Dimethoate	Total	ND	5	10	ng/L	
Disulfoton	Total	ND	1	2	ng/L	
Ethoprop (Ethoprofos)	Total	ND	1	2	ng/L	
Fenchlorphos (Ronnel)	Total	ND	2	4	ng/L	
Fensulfothion	Total	ND	1	2	ng/L	
Fenthion	Total	ND	2	4	ng/L	
Malathion	Total	ND	3	6	ng/L	
Methidathion	Total	ND	5	10	ng/L	
Methyl parathion	Total	ND	1	2	ng/L	
Mevinphos (Phosdrin)	Total	ND	5	10	ng/L	
Phorate	Total	ND	5	10	ng/L	
Phosmet	Total	ND	5	10	ng/L	
Tetrachlorvinphos (Stirofos)	Total	ND	2	4	ng/L	
Tokuthion	Total	ND	3	6	ng/L	
Trichloronate	Total	ND	1	2	ng/L	
Sample ID: 39404-R1	LACDPW-030616-ASBS-016-DUP POS Method: EPA 625	ST A Matrix: Fresh Batch ID: O-9128	water	Sampled: 0	5-Mar-16 5:20 5-Mar-16	Received: 06-Mar-16 Analyzed: 28-Mar-16
(PCB030)	Total	80			% Recovery	
(PCB112)	Total	116			% Recovery	
(PCB198)	Total	63			% Recovery	
(TCMX)	Total	72			% Recovery	
Bolstar (Sulprofos)	Total	ND	2	4	ng/L	
Chlorpyrifos	Total	ND	0.5	1	ng/L	
					-	
Demeton	Total	ND	1	2	ng/L	
Diazinon	Total Total	ND ND	1 0.5	2 1	ng/L ng/L	

PHYSIS Project ID: 1210002-007

Client: Weston Solutions, Inc.

Project: LACDPW Malibu ASBS

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Organophosphorus Pesticides ANALYTICAL REPORT QA CODE ANALYTE FRACTION RESULT MDL RL UNITS ND 5 Dimethoate Total 10 ng/L Disulfoton Total ND 1 2 ng/L Ethoprop (Ethoprofos) Total ND 1 2 ng/L Fenchlorphos (Ronnel) Total ND 2 4 ng/L Fensulfothion Total ND 2 1 ng/L 2 Fenthion Total ND 4 ng/L 3 Total ND 6 Malathion ng/L Methidathion Total ND 5 10 ng/L Methyl parathion Total ND 1 2 ng/L Mevinphos (Phosdrin) Total ND 5 10 ng/L ND 5 Phorate Total 10 ng/L **Phosmet** Total ND 5 10 ng/L 2 Tetrachlorvinphos (Stirofos) ND Total 4 ng/L 3 **Tokuthion** Total ND 6 ng/L Trichloronate Total ND 1 2 ng/L Sample ID: 39405-R1 LACDPW-030616-ASBS-S01-POST ASBS-S Matrix: Seawater Sampled: 06-Mar-16 4:45 Received: 06-Mar-16 Method: EPA 625 Batch ID: O-9128 Prepared: 06-Mar-16 Analyzed: 28-Mar-16 (PCB030) Total 70 % Recovery 97 (PCB112) Total % Recovery (PCB198) Total 74 % Recovery (TCMX) Total 57 % Recovery Bolstar (Sulprofos) 2 Total ND 4 ng/L Chlorpyrifos Total ND 0.5 1 ng/L ND 1 2 Demeton Total ng/L 0.5 Diazinon Total ND 1 ng/L Dichlorvos Total ND 3 6 ng/L Dimethoate ND 5 Total 10 ng/L Disulfoton Total ND 2 ng/L 2 Ethoprop (Ethoprofos) Total ND 1 ng/L 2 Fenchlorphos (Ronnel) Total ND 4 ng/L 2 Fensulfothion Total ND 1 ng/L Fenthion Total ND 2 4 ng/L

PHYSIS Project ID: 1210002-007

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Organophosphorus Pesticides

ANALYTICAL REPORT

ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Malathion	Total	ND	3	6	ng/L	
Methidathion	Total	ND	5	10	ng/L	
Methyl parathion	Total	ND	1	2	ng/L	
Mevinphos (Phosdrin)	Total	ND	5	10	ng/L	
Phorate	Total	ND	5	10	ng/L	
Phosmet	Total	ND	5	10	ng/L	
Tetrachlorvinphos (Stirofos)	Total	ND	2	4	ng/L	
Tokuthion	Total	ND	3	6	ng/L	
Trichloronate	Total	ND	1	2	ng/L	

Sample ID: 39406-R1	LACDPW-030616-ASBS-FB Field Blank	Matrix: Freshwater	Sampled: 06	-Mar-16 5:45	Received: 06-Mar-16
	Method: EPA 625	Batch ID: O-9128	Prepared: o6-	Mar-16	Analyzed: 28-Mar-16
(PCB030)	Total	69		% Recovery	
(PCB112)	Total	93		% Recovery	
(PCB198)	Total	75		% Recovery	
(TCMX)	Total	54		% Recovery	
Bolstar (Sulprofos)	Total NI	2	4	ng/L	
Chlorpyrifos	Total NE	0.5	1	ng/L	
Demeton	Total NE) 1	2	ng/L	
Diazinon	Total NE	0.5	1	ng/L	
Dichlorvos	Total NI	3	6	ng/L	
Dimethoate	Total NI	5	10	ng/L	
Disulfoton	Total NI	1	2	ng/L	
Ethoprop (Ethoprofos)	Total NI) 1	2	ng/L	
Fenchlorphos (Ronnel)	Total NI	2	4	ng/L	
Fensulfothion	Total NI) 1	2	ng/L	
Fenthion	Total NI	2	4	ng/L	
Malathion	Total NI	3	6	ng/L	
Methidathion	Total NI	5	10	ng/L	
Methyl parathion	Total NI) 1	2	ng/L	
Mevinphos (Phosdrin)	Total NI	5	10	ng/L	
Phorate	Total NI	5	10	ng/L	
Phosmet	Total NE	5	10	ng/L	

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Tokuthion

Trichloronate

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Total

Total

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6

2

3

1

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ng/L

ng/L

CA ELAP #2769

Organophosphorus Pesticides ANALYTICAL REPORT ANALYTE FRACTION RESULT MDL RL UNITS QA CODE Tetrachlorvinphos (Stirofos) Total ND 2 4 ng/L

ND

ND

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Polynuclear Aromatic Hydrocarbons

ANALYTICAL REPORT

ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Sample ID: 39402-R1	LACDPW-030416-ASBS-S01 ASBS-S01 Method: EPA 625	Matrix: Batch ID:	Seawater O-9128	Sampled: Prepared:	04-Mar-16 13:40 06-Mar-16	Received: 04-Mar-16 Analyzed: 28-Mar-16
(d10-Acenaphthene)	Total	77			% Recovery	
(d10-Phenanthrene)	Total	85			% Recovery	
(d12-Chrysene)	Total	76			% Recovery	
(d8-Naphthalene)	Total	72			% Recovery	
1-Methylnaphthalene	Total	ND	1	5	ng/L	
1-Methylphenanthrene	Total	ND	1	5	ng/L	
2,3,5-Trimethylnaphthalene	Total	ND	1	5	ng/L	
2,6-Dimethylnaphthalene	Total	ND	1	5	ng/L	
2-Methylnaphthalene	Total	ND	1	5	ng/L	
Acenaphthene	Total	ND	1	5	ng/L	
Acenaphthylene	Total	ND	1	5	ng/L	
Anthracene	Total	ND	1	5	ng/L	
Benz[a]anthracene	Total	ND	1	5	ng/L	
Benzo[a]pyrene	Total	ND	1	5	ng/L	
Benzo[b]fluoranthene	Total	ND	1	5	ng/L	
Benzo[e]pyrene	Total	ND	1	5	ng/L	
Benzo[g,h,i]perylene	Total	ND	1	5	ng/L	
Benzo[k]fluoranthene	Total	ND	1	5	ng/L	
Biphenyl	Total	ND	1	5	ng/L	
Chrysene	Total	ND	1	5	ng/L	
Dibenz[a,h]anthracene	Total	ND	1	5	ng/L	
Dibenzothiophene	Total	ND	1	5	ng/L	
Fluoranthene	Total	ND	1	5	ng/L	
Fluorene	Total	ND	1	5	ng/L	
Indeno[1,2,3-c,d]pyrene	Total	ND	1	5	ng/L	
Naphthalene	Total	ND	1	5	ng/L	
Perylene	Total	ND	1	5	ng/L	
Phenanthrene	Total	ND	1	5	ng/L	
Pyrene	Total	ND	1	5	ng/L	

PHYSIS Project ID: 1210002-007 Client: Weston Solutions, Inc. Project: Malibu ASBS ar - 10 of 18



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Polynuclear Aromatic Hydrocarbons

ANALYTICAL REPORT

ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Sample ID: 39403-R1	LACDPW-030616-ASBS-016-PC Method: EPA 625	ST ASBS-0 Matrix: From		Sampled: 06 Prepared: 06	5-Mar-16 4:30 -Mar-16	Received: 06-Mar-16 Analyzed: 28-Mar-16
(d10-Acenaphthene)	Total	73			% Recovery	
(d10-Phenanthrene)	Total	89			% Recovery	
(d12-Chrysene)	Total	74			% Recovery	
(d8-Naphthalene)	Total	61			% Recovery	
1-Methylnaphthalene	Total	4.2	1	5	ng/L	J
1-Methylphenanthrene	Total	ND	1	5	ng/L	
2,3,5-Trimethylnaphthalene	Total	ND	1	5	ng/L	
2,6-Dimethylnaphthalene	Total	1.9	1	5	ng/L	J
2-Methylnaphthalene	Total	4.2	1	5	ng/L	J
Acenaphthene	Total	9.4	1	5	ng/L	
Acenaphthylene	Total	2.2	1	5	ng/L	J
Anthracene	Total	12.1	1	5	ng/L	
Benz[a]anthracene	Total	9.2	1	5	ng/L	
Benzo[a]pyrene	Total	9.3	1	5	ng/L	
Benzo[b]fluoranthene	Total	15.9	1	5	ng/L	
Benzo[e]pyrene	Total	14.9	1	5	ng/L	
Benzo[g,h,i]perylene	Total	9.2	1	5	ng/L	
Benzo[k]fluoranthene	Total	7.5	1	5	ng/L	
Biphenyl	Total	2.2	1	5	ng/L	J
Chrysene	Total	25.3	1	5	ng/L	
Dibenz[a,h]anthracene	Total	1.7	1	5	ng/L	J
Dibenzothiophene	Total	5.2	1	5	ng/L	
Iuoranthene	Total	27.8	1	5	ng/L	
Fluorene	Total	8.3	1	5	ng/L	
ndeno[1,2,3-c,d]pyrene	Total	6.7	1	5	ng/L	
Naphthalene	Total	9.1	1	5	ng/L	
Perylene	Total	3.1	1	5	ng/L	J
Phenanthrene	Total	29.6	1	5	ng/L	
Pyrene	Total	22.9	1	5	ng/L	

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Polynuclear Aromatic Hydrocarbons

ANALYTICAL REPORT

ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Sample ID: 39404-R1	LACDPW-030616-ASBS-016-DUP Method: EPA 625	POST A Matrix: Fro		Sampled: 06 Prepared: 06	5 -Mar-16 5:20 -Mar-16	Received: 06-Mar-16 Analyzed: 28-Mar-16
(d10-Acenaphthene)	Total	74			% Recovery	
(d10-Phenanthrene)	Total	89			% Recovery	
(d12-Chrysene)	Total	67			% Recovery	
(d8-Naphthalene)	Total	63			% Recovery	
1-Methylnaphthalene	Total	3.5	1	5	ng/L	J
1-Methylphenanthrene	Total	ND	1	5	ng/L	
2,3,5-Trimethylnaphthalene	Total	ND	1	5	ng/L	
2,6-Dimethylnaphthalene	Total	1.8	1	5	ng/L	J
2-Methylnaphthalene	Total	3.7	1	5	ng/L	J
Acenaphthene	Total	8.6	1	5	ng/L	
Acenaphthylene	Total	1.7	1	5	ng/L	J
Anthracene	Total	10.2	1	5	ng/L	
Benz[a]anthracene	Total	9.3	1	5	ng/L	
Benzo[a]pyrene	Total	8.2	1	5	ng/L	
Benzo[b]fluoranthene	Total	16	1	5	ng/L	
Benzo[e]pyrene	Total	13.6	1	5	ng/L	
Benzo[g,h,i]perylene	Total	6.5	1	5	ng/L	
Benzo[k]fluoranthene	Total	6.8	1	5	ng/L	
Biphenyl	Total	1.8	1	5	ng/L	J
Chrysene	Total	27.3	1	5	ng/L	
Dibenz[a,h]anthracene	Total	1.5	1	5	ng/L	J
Dibenzothiophene	Total	5.2	1	5	ng/L	
Fluoranthene	Total	25.4	1	5	ng/L	
Fluorene	Total	7.9	1	5	ng/L	
Indeno[1,2,3-c,d]pyrene	Total	5.4	1	5	ng/L	
Naphthalene	Total	8.5	1	5	ng/L	
Perylene	Total	2.6	1	5	ng/L	J
Phenanthrene	Total	27.9	1	5	ng/L	
Pyrene	Total	19.8	1	5	ng/L	

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Polynuclear Aromatic Hydrocarbons

ANALYTICAL REPORT

ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Sample ID: 39405-R1	LACDPW-030616-ASBS-S01-PO Method: EPA 625	ST ASBS-S Matrix: Se Batch ID: O-9		Sampled: 00 Prepared: 06	5-Mar-16 4:45 5-Mar-16	Received: 06-Mar-16 Analyzed: 28-Mar-16
(d10-Acenaphthene)	Total	72			% Recovery	
(d10-Phenanthrene)	Total	88			% Recovery	
(d12-Chrysene)	Total	74			% Recovery	
(d8-Naphthalene)	Total	62			% Recovery	
1-Methylnaphthalene	Total	ND	1	5	ng/L	
1-Methylphenanthrene	Total	ND	1	5	ng/L	
2,3,5-Trimethylnaphthalene	Total	ND	1	5	ng/L	
2,6-Dimethylnaphthalene	Total	ND	1	5	ng/L	
2-Methylnaphthalene	Total	ND	1	5	ng/L	
Acenaphthene	Total	ND	1	5	ng/L	
Acenaphthylene	Total	ND	1	5	ng/L	
Anthracene	Total	1.1	1	5	ng/L	J
Benz[a]anthracene	Total	1.4	1	5	ng/L	J
Benzo[a]pyrene	Total	ND	1	5	ng/L	
Benzo[b]fluoranthene	Total	6.8	1	5	ng/L	
Benzo[e]pyrene	Total	1.9	1	5	ng/L	J
Benzo[g,h,i]perylene	Total	ND	1	5	ng/L	
Benzo[k]fluoranthene	Total	1	1	5	ng/L	J
Biphenyl	Total	ND	1	5	ng/L	
Chrysene	Total	4.6	1	5	ng/L	J
Dibenz[a,h]anthracene	Total	ND	1	5	ng/L	
Dibenzothiophene	Total	ND	1	5	ng/L	
Fluoranthene	Total	4.1	1	5	ng/L	J
Fluorene	Total	1	1	5	ng/L	J
Indeno[1,2,3-c,d]pyrene	Total	ND	1	5	ng/L	
Naphthalene	Total	1.7	1	5	ng/L	J
Perylene	Total	ND	1	5	ng/L	
Phenanthrene	Total	4	1	5	ng/L	J
Pyrene	Total	3.1	1	5	ng/L	J

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Polynuclear Aromatic Hydrocarbons

ANALYTICAL REPORT

ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE
Sample ID: 39406-R1	LACDPW-030616-ASBS-FB Field Bland Method: EPA 625	k Matrix: F	reshwater 9-9128	Sampled: 0	6-Mar-16 5:45 6-Mar-16	Received: 06-Mar-16 Analyzed: 28-Mar-16
(d10-Acenaphthene)	Total	81			% Recovery	
(d10-Phenanthrene)	Total	97			% Recovery	
(d12-Chrysene)	Total	83			% Recovery	
(d8-Naphthalene)	Total	71			% Recovery	
1-Methylnaphthalene	Total	1.4	1	5	ng/L	J
1-Methylphenanthrene	Total	4.9	1	5	ng/L	J
2,3,5-Trimethylnaphthalene	Total	ND	1	5	ng/L	
2,6-Dimethylnaphthalene	Total	1.4	1	5	ng/L	J
2-Methylnaphthalene	Total	1.2	1	5	ng/L	J
Acenaphthene	Total	ND	1	5	ng/L	
Acenaphthylene	Total	ND	1	5	ng/L	
Anthracene	Total	4.1	1	5	ng/L	J
Benz[a]anthracene	Total	1.4	1	5	ng/L	J
Benzo[a]pyrene	Total	14.7	1	5	ng/L	
Benzo[b]fluoranthene	Total	8	1	5	ng/L	
Benzo[e]pyrene	Total	24.2	1	5	ng/L	
Benzo[g,h,i]perylene	Total	65.7	1	5	ng/L	
Benzo[k]fluoranthene	Total	1.7	1	5	ng/L	J
Biphenyl	Total	1.3	1	5	ng/L	J
Chrysene	Total	2.6	1	5	ng/L	J
Dibenz[a,h]anthracene	Total	ND	1	5	ng/L	
Dibenzothiophene	Total	4.5	1	5	ng/L	J
Fluoranthene	Total	83.2	1	5	ng/L	
Fluorene	Total	3.2	1	5	ng/L	J
Indeno[1,2,3-c,d]pyrene	Total	10.9	1	5	ng/L	
Naphthalene	Total	2.7	1	5	ng/L	J
Perylene	Total	2.9	1	5	ng/L	J
Phenanthrene	Total	45.3	1	5	ng/L	
Pyrene	Total	378.7	1	5	ng/L	

PHYSIS Project ID: 1210002-007 Client: Weston Solutions, Inc.



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Pyrethro	Pyrethroids					ANALYTICAL REPORT			
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE			
Sample ID: 39402-R1	LACDPW-030416-ASBS-S01 ASBS-S01 Method: EPA 625-NCI		rix: Seawater n ID: O-9128	Sampled: (04-Mar-16 13:40 06-Mar-16	Received: 04-Mar-16 Analyzed: 21-Mar-16			
Allethrin	Total	ND	0.5	2	ng/L				
Bifenthrin	Total	ND	0.5	2	ng/L				
Cyfluthrin	Total	ND	0.5	2	ng/L				
Cyhalothrin, Total Lambda	Total	ND	0.5	2	ng/L				
Cypermethrin	Total	ND	0.5	2	ng/L				
Danitol (Fenpropathrin)	Total	ND	0.3	2	ng/L				
Deltamethrin/Tralomethrin	Total	ND	0.5	2	ng/L				
Esfenvalerate	Total	ND	0.5	2	ng/L				
Fenvalerate	Total	ND	0.5	2	ng/L				
Fluvalinate	Total	ND	0.5	2	ng/L				
Permethrin, cis-	Total	ND	2	4	ng/L				
Permethrin, trans-	Total	ND	1	2	ng/L				
Prallethrin	Total	ND	0.5	2	ng/L				
Resmethrin	Total	ND	5	10	ng/L				
Sample ID: 39403-R1	LACDPW-030616-ASBS-016-POST AS Method: EPA 625-NCI		rix: Freshwater n ID: 0-9128	Sampled: (06-Mar-16 4:30 06-Mar-16	Received: 06-Mar-16 Analyzed: 21-Mar-16			
Allethrin	Total	ND	0.5	2	ng/L				
Bifenthrin	Total	ND	0.5	2	ng/L				
Cyfluthrin	Total	ND	0.5	2	ng/L				
Cyhalothrin, Total Lambda	Total	ND	0.5	2	ng/L				
Cypermethrin	Total	ND	0.5	2	ng/L				
Danitol (Fenpropathrin)	Total	ND	0.3	2	ng/L				
Deltamethrin/Tralomethrin	Total	ND	0.5	2	ng/L				
Esfenvalerate	Total	ND	0.5	2	ng/L				
Fenvalerate	Total	ND	0.5	2	ng/L				
Fluvalinate	Total	ND	0.5	2	ng/L				
Permethrin, cis-	Total	ND	2	4	ng/L				
i ciliculiii, cis-	Total	110							
Permethrin, trans-	Total	ND	1	2	ng/L				

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Pyrethro	olas				ANALYTIC	AL REPORT
ANALYTE	FRACTION	RE	SULT MDL	RL	UNITS	QA CODE
Resmethrin	Total	ND	5	10	ng/L	
Sample ID: 39404-R1	LACDPW-030616-ASBS-016-DUP I Method: EPA 625-NCI	POST A	Matrix: Freshwater Batch ID: 0-9128	Sampled: Prepared:	06-Mar-16 5:20 06-Mar-16	Received: 06-Mar-16 Analyzed: 21-Mar-16
Allethrin	Total	ND	0.5	2	ng/L	
Bifenthrin	Total		5.3 0.5	2	ng/L	
Cyfluthrin	Total	ND	0.5	2	ng/L	
Cyhalothrin, Total Lambda	Total	ND	0.5	2	ng/L	
Cypermethrin	Total	ND	0.5	2	ng/L	
Danitol (Fenpropathrin)	Total	ND	0.3	2	ng/L	
Deltamethrin/Tralomethrin	Total	ND	0.5	2	ng/L	
Esfenvalerate	Total	ND	0.5	2	ng/L	
- envalerate	Total	ND	0.5	2	ng/L	
luvalinate	Total	ND	0.5	2	ng/L	
Permethrin, cis-	Total	ND	2	4	ng/L	
Permethrin, trans-	Total	ND	1	2	ng/L	
Prallethrin	Total	ND	0.5	2	ng/L	
Resmethrin	Total	ND	5	10	ng/L	
Sample ID: 39405-R1	LACDPW-030616-ASBS-S01-POST Method: EPA 625-NCI	ASBS-S	Matrix: Seawater Batch ID: 0-9128	Sampled: Prepared:	06-Mar-16 4:45 06-Mar-16	Received: 06-Mar-16 Analyzed: 21-Mar-16
Allethrin	Total	ND	0.5	2	ng/L	
Bifenthrin	Total	ND	0.5	2	ng/L	
Cyfluthrin	Total	ND	0.5	2	ng/L	
Cyhalothrin, Total Lambda	Total	ND	0.5	2	ng/L	
Cypermethrin	Total	ND	0.5	2	ng/L	
Danitol (Fenpropathrin)	Total	ND	0.3	2	ng/L	
Deltamethrin/Tralomethrin	Total	ND	0.5	2	ng/L	
Esfenvalerate	Total	ND	0.5	2	ng/L	
envalerate	Total	ND	0.5	2	ng/L	
Fluvalinate	Total	ND	0.5	2	ng/L	
Permethrin, cis-	Total	ND	2	4	ng/L	
Permethrin, trans-	Total	ND	1	2	ng/L	

PHYSIS Project ID: 1210002-007 Client: Weston Solutions, Inc.



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Pyrethro	oids						ANALYTICA	L REPORT
ANALYTE	FRA	ACTION	RESU	JLT	MDL	RL	UNITS	QA CODE
Prallethrin	Т	otal	ND		0.5	2	ng/L	
Resmethrin	Т	otal	ND		5	10	ng/L	
Sample ID: 39406-R1	LACDPW-0306 Method: EPA 625	16-ASBS-FB Field Bla n -NCI		Matrix: Freshwatch ID: 0-9128	ater	Sampled: 00 Prepared: 06	6-Mar-16 5:45 6-Mar-16	Received: 06-Mar-16 Analyzed: 21-Mar-16
Allethrin	Т	otal	ND		0.5	2	ng/L	
Bifenthrin	Т	otal	ND		0.5	2	ng/L	
Cyfluthrin	Т	otal	ND		0.5	2	ng/L	
Cyhalothrin, Total Lambda	Т	otal	ND		0.5	2	ng/L	
Cypermethrin	Т	otal	ND		0.5	2	ng/L	
Danitol (Fenpropathrin)	Т	otal	ND		0.3	2	ng/L	
Deltamethrin/Tralomethrin	Т	otal	ND		0.5	2	ng/L	
Esfenvalerate	Т	otal	ND		0.5	2	ng/L	
Fenvalerate	Т	otal	ND		0.5	2	ng/L	
Fluvalinate	Т	otal	ND		0.5	2	ng/L	
Permethrin, cis-	Т	otal	ND		2	4	ng/L	
Permethrin, trans-	Т	otal	ND		1	2	ng/L	
Prallethrin	Т	otal	ND		0.5	2	ng/L	
Resmethrin	Т	otal	ND		5	10	ng/L	

Client: Weston Solutions, Inc. Project: LACDPW Malibu ASBS ar - 17 of 18 PHYSIS Project ID: 1210002-007



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CA ELAP #2769

1904 2. 1118116 611 616,711	Hallin (714) 602 3326	14% (714) 002 3321	.,,,,,,,	·priysisiabs.com	ппосерпузізіавзісо							
Total Extractable Organics ANALYTICAL REPORT												
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	QA CODE						
Sample ID: 39402-R1	LACDPW-030416-ASBS-S01 ASBS-S01 Method: EPA 1664B	Matrix: Seawat Batch ID: C-19056	er	Sampled: 04 Prepared: 31-1	- Mar-16 13:40 Mar-16	Received: 04-Mar-16 Analyzed: 31-Mar-16						
Oil & Grease	NA N	D	1	1	mg/L							
Sample ID: 39403-R1	LACDPW-030616-ASBS-016-POST ASBS Method: EPA1664B	6-0 Matrix: Freshw Batch ID: C-19056	ater	Sampled: 06 Prepared: 31-1	- Mar-16 4:30 Mar-16	Received: 06-Mar-16 Analyzed: 31-Mar-16						
Oil & Grease	NA	1	1	1	mg/L	J						
Sample ID: 39404-R1	LACDPW-030616-ASBS-016-DUP POST Method: EPA 1664B	A Matrix: Freshw Batch ID: C-19056	ater	Sampled: 06 Prepared: 31-1	- Mar-16 5:20 Mar-16	Received: 06-Mar-16 Analyzed: 31-Mar-16						
Oil & Grease	NA	1.4	1	1	mg/L							
Sample ID: 39405-R1	LACDPW-030616-ASBS-S01-POST ASBS Method: EPA 1664B	G-S Matrix: Seawat Batch ID: C-19056	er	Sampled: 06 Prepared: 31-1	- Mar-16 4:45 _{Mar-16}	Received: 06-Mar-16 Analyzed: 31-Mar-16						
Oil & Grease	NA	1.1	1	1	mg/L							
Sample ID: 39406-R1	LACDPW-030616-ASBS-FB Field Blank Method: EPA 1664B	Matrix: Freshw Batch ID: C-19056	ater	Sampled: 06 Prepared: 31-1	- Mar-16 5:45 _{Mar-16}	Received: 06-Mar-16 Analyzed: 31-Mar-16						
Oil & Grease	NA	1.8	1	1	mg/L							

Client: Weston Solutions, Inc.

QUALITY CONTROL TERRA REPORTUA AURA ENVIRONMENTAL LABORATORIES, INC.

Innovative Solutions for Nature



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	1904 E. Wright Circle, Anah	eiiii CA 92806	1114111. (/14	4) 602-5320	IdX	: (714) 602-532	I VV V	ww.physislabs	.0111	info@physislabs.co	וווע	CAELA	AP #2769		
	Convention	nals						Qι	JALI	TY CONTR	OL R	EP	ORT		
SAMPLE ID)	BATCH ID	RESULT	MDL	RL	UNITS	SPIKE LEVEL	SOURCE RESULT	Α %	CCURACY LIMITS	P %		SION IMITS	QA CODE	
	nmonia as N		Method: SM			Fraction	: NA	Pr	Analy	5					
39400-B1	QAQC Procedural Blank	C-18125	ND	0.02	0.05	mg/L									
39400-BS1	QAQC Procedural Blank	C-18125	0.28	0.02	0.05	mg/L	0.25	0	112	80 - 120% PASS					
39400-BS2	QAQC Procedural Blank	C-18125	0.28	0.02	0.05	mg/L	0.25	0	112	80 - 120% PASS	0	25	PASS		
39402-MS1	LACDPW-030416-ASBS	C-18125	0.29	0.02	0.05	mg/L	0.25	0	116	80 - 120% PASS					
39402-MS2	LACDPW-030416-ASBS	C-18125	0.28	0.02	0.05	mg/L	0.25	0	112	80 - 120% PASS	4	25	PASS		
39402-R2	LACDPW-030416-ASBS	C-18125	ND	0.02	0.05	mg/L					0	25	PASS		
Nit	rate as N		Method: SM	4500-NO3	E	Fraction	: NA	Pr	epared	: 08-Mar-16	Analyzed: 28-Mar-16				
39400-B1	QAQC Procedural Blank	C-28042	ND	0.01	0.05	mg/L					,				
39400-BS1	QAQC Procedural Blank	C-28042	0.51	0.01	0.05	mg/L	0.5	0	102	80 - 120% PASS					
39400-BS2	QAQC Procedural Blank	C-28042	0.51	0.01	0.05	mg/L	0.5	0	102	80 - 120% PASS	0	25	PASS		
39402-MS1	LACDPW-030416-ASBS	C-28042	0.54	0.01	0.05	mg/L	0.5	0	108	80 - 120% PASS					
39402-MS2	LACDPW-030416-ASBS	C-28042	0.54	0.01	0.05	mg/L	0.5	0	108	80 - 120% PASS	0	25	PASS		
39402-R2	LACDPW-030416-ASBS	C-28042	ND	0.01	0.05	mg/L					0	25	PASS		
To	tal Orthophosphate as	D	Method: SM	4500-P F		Fraction: NA		Prepared: 06-Mar-16			Analyzed: 06-Mar-10			s	
39400-B1	QAQC Procedural Blank	C-28025	ND	0.01	0.02	mg/L	I INA	11	cparcu	• 00-141a1-10	Allaly	LCu.	UU-IVIAI - I	<u>, </u>	
39400-B1	QAQC Procedural Blank	C-28025	0.21	0.01	0.02	mg/L	0.2	0	105	80 - 120% PASS					
39400-BS2	QAQC Procedural Blank	C-28025	0.22	0.01	0.02	mg/L	0.2	0	110	80 - 120% PASS	5	25	PASS		
39402-MS1	LACDPW-030416-ASBS	C-28025	0.24	0.01	0.02	mg/L	0.2	0.04	100	80 - 120% PASS	3	23	1 700		
39402-MS2	LACDPW-030416-ASBS	C-28025	0.24	0.01	0.02	mg/L	0.2	0.04	105	80 - 120% PASS	5	25	PASS		
39402-W32	LACDPW-030416-ASBS	C-28025	0.25	0.01	0.02	mg/L	0.2	0.04	105	00 - 120 /0 FA03	0		PASS		
19220-B1	QAQC Procedural Blank	C-28029	ND	0.01	0.02	mg/L					U	23	1 700		
19220-B1 19220-BS1	QAQC Procedural Blank	C-28029	טא 0.2	0.01	0.02	-	0.2	0	100	80 - 120% PASS					
19220-BS1		C-28029	0.2	0.01	0.02	mg/L	0.2	0	95	80 - 120% PASS	5	25	PASS		
39404-MS1	QAQC Procedural Blank LACDPW-030616-ASBS	C-28029 C-28029	0.19	0.01	0.02	mg/L	0.2	0.36		80 - 120% PASS 80 - 120% PASS	5	25	PASS	Q	
39404-MS1 39404-MS2	LACDPW-030616-ASBS	C-28029 C-28029	0.51	0.01	0.02	mg/L	0.2	0.36	75 en	80 - 120% PASS 80 - 120% PASS	6	25	PASS	Q	
						mg/L	0.2	0.30	80	00 - 120% PASS	3				
39404-R2	LACDPW-030616-ASBS	C-28029	0.36	0.01	0.02	mg/L					3	25	PASS		
	tal Suspended Solids		Method: SM 2540 D				Fraction: NA Prepared: 10-Mar-16					Analyzed: 10-Mar-16			
39400-B1	QAQC Procedural Blank	C-29016	ND	0.5	0.5	mg/L									

PHYSIS Project ID: 1210002-007 Client: Weston Solutions, Inc. Project: Malibu ASBS qca - 1 of 2



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Conventionals QUALITY CONTROL											ROL RE	EPORT	
SAMPLE II)	BATCH ID	RESULT	MDL	RL	UNITS	SPIKE LEVEL	SOURCE RESULT	ACCURACY % LIMITS		PF %	RECISION	QA CODE
39404-R2	LACDPW-030616-ASBS	C-29016	466	0.5	0.5	mg/L	LLVLL	RESOLI	/6	LIMITS	0	25 PASS	

PHYSIS Project ID: 1210002-007 Client: Weston Solutions, Inc.

Project: LACDPW Malibu ASBS

qca - 2 of 2



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Е	lements							QUA	LITY C	ONTRO	L REPOR	Т	
ANALYTE	FRACTIO	N RESULT	MDL	RL	UNITS		SOURCE		CURACY LIMITS		PRECISION LIMITS	QA COD	
Sample ID:		QAQC Procedura Method: EPA 1640	al Blank			x: DI Water D: E-10125	•	Sampled: Prepared:	14-Apr-16		Received: Analyzed: 18-Ap	or-16	
Arsenic (As)	Total	ND	0.005	0.015	μg/L	-							
Cadmium (Cd)	Total	ND	0.0025	0.005	μg/L								
Chromium (Cr)	Total	ND	0.0125	0.025	μg/L								
Copper (Cu)	Total	ND	0.005	0.01	μg/L								
Lead (Pb)	Total	ND	0.0025	0.005	μg/L								
Mercury (Hg)	Total	ND	0.0012	0.005	μg/L								
Nickel (Ni)	Total	ND	0.0025	0.005	μg/L								
Selenium (Se)	Total	ND	0.005	0.015	μg/L								
Silver (Ag)	Total	ND	0.01	0.02	μg/L								
Zinc (Zn)	Total	ND	0.0025	0.005	μg/L								
Sample ID:	39401-LCM1 C	QAQC LCM - Phy	sis Seawat	er	Matri	k: Seawate	r	Sampled:			Received:		
•		Method: EPA 1640			Batch II	D: E-10125		Prepared:	14-Apr-16		Analyzed: 18-Ap	r-16	
Arsenic (As)	Total	1.612	0.005	0.015	μg/L								
Cadmium (Cd)	Total	0.0913	0.0025	0.005	μg/L								
Chromium (Cr)	Total	0.1867	0.0125	0.025	μg/L								
Copper (Cu)	Total	0.148	0.005	0.01	μg/L								
Lead (Pb)	Total	0.0109	0.0025	0.005	μg/L								
Mercury (Hg)	Total	ND	0.0012	0.005	μg/L								
Nickel (Ni)	Total	0.3416	0.0025	0.005	μg/L								
Selenium (Se)	Total	0.036	0.005	0.015	μg/L								
Silver (Ag)	Total	0.02	0.01	0.02	μg/L								
Zinc (Zn)	Total	0.1268	0.0025	0.005	μg/L								
Sample ID:		QAQC LCM - Phy	sis Seawat	er	Matrix: Seawater		r	Sampled:			Received:		
Aronio (Ao)		Method: EPA 1640	0.005	0.015		D: E-10125	1.612	Prepared:		DACC	Analyzed: 19-Ap	r-1b	
Arsenic (As)	Total	19.093	0.005	0.015	μg/L	20		87	75 - 125%				
Cadmium (Cd)	Total	17.3819	0.0025	0.005	μg/L	20	0.0913	86	75 - 125%				
Chromium (Cr)	Total	20.1777	0.0125	0.025	μg/L	20	0.1867	100 93	75 - 125%				
Copper (Cu)	Total	18.784	0.005	0.01	μg/L	20	0.148	93	75 - 125%	PA55			

PHYSIS Project ID: 1210002-007 Client: Weston Solutions, Inc. Project: Malibu ASBS qcb - 1 of 12



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	Elements							QUA	LITY C	ONT	ROL	RE	POR	T
ANALYTE	FRACTI	ON RESULT	MDL	RL	UNITS	SPIKE	SOURCE	AC	CCURACY		P	RECIS	ION	QA CODE
						LEVEL	RESULT	%	LIMITS	5	%	LI	MITS	
Lead (Pb)	Total	19.6718	0.0025	0.005	μg/L	20	0.0109	98	75 - 125%	PASS				
Mercury (Hg)	Total	8.7502	0.0012	0.005	μg/L	10	0	88	75 - 125%	PASS				
Nickel (Ni)	Total	18.1103	0.0025	0.005	μg/L	20	0.3416	89	75 - 125%	PASS				
Selenium (Se)	Total	19.498	0.005	0.015	μg/L	20	0.036	97	75 - 125%					
Silver (Ag)	Total	11.33	0.01	0.02	μg/L	10	0.02	113	75 - 125%	PASS				
Zinc (Zn)	Total	18.7116	0.0025	0.005	μg/L	20	0.1268	93	75 - 125%	PASS				
Sample I	D: 39401-LCS2	ysis Seawat	er	Matri	x: Seawate	r	Sampled:			R	eceive	ed:		
•		Method: EPA 1640			Batch I	D: E-10125		Prepared:	14-Apr-16			Analyz	ed: 19-Ap	r-16
Arsenic (As)	Total	17.36	0.005	0.015	μg/L	20	1.612	79	75 - 125%	PASS	10	25	PASS	
Cadmium (Cd)	Total	16.9025	0.0025	0.005	μg/L	20	0.0913	84	75 - 125%	PASS	2	25	PASS	
Chromium (Cr)	Total	19.9591	0.0125	0.025	μg/L	20	0.1867	99	75 - 125%	PASS	1	25	PASS	
Copper (Cu)	Total	18.32	0.005	0.01	μg/L	20	0.148	91	75 - 125%	PASS	2	25	PASS	
Lead (Pb)	Total	19.1687	0.0025	0.005	μg/L	20	0.0109	96	75 - 125%	PASS	2	25	PASS	
Mercury (Hg)	Total	9.4016	0.0012	0.005	μg/L	10	0	94	75 - 125%	PASS	7	25	PASS	
Nickel (Ni)	Total	17.6022	0.0025	0.005	μg/L	20	0.3416	86	75 - 125%	PASS	3	25	PASS	
Selenium (Se)	Total	18.933	0.005	0.015	μg/L	20	0.036	94	75 - 125%	PASS	3	25	PASS	
Silver (Ag)	Total	9.78	0.01	0.02	μg/L	10	0.02	98	75 - 125%	PASS	14	25	PASS	
Zinc (Zn)	Total	19.5891	0.0025	0.005	μg/L	20	0.1268	97	75 - 125%	PASS	4	25	PASS	
Sample I		LACDPW-030416	5-ASBS-S01	ASBS-So		Matrix: Seawater		Sampled: 04-Mar-16 13:4			Received: 04-Mar-16 Analyzed: 18-Apr-16			
Arsenic (As)	Total	Method: EPA 1640 1.527	0.005	0.015		D: E-10125		Prepared:	14-Apr-16		8		PASS	1-10
Cadmium (Cd)	Total	0.0335	0.005	0.015	μg/L μg/L						44		FAIL	
Chromium (Cr)	Total	0.5873	0.0025	0.005	μg/L μg/L						5		PASS	
Copper (Cu)	Total	0.344	0.0123	0.023	μg/L μg/L						1		PASS	
Lead (Pb)	Total	0.1272	0.003	0.005	μg/L μg/L						40		FAIL	
Mercury (Hg)	Total	ND	0.0023	0.005	μg/L μg/L						0		PASS	
Nickel (Ni)	Total	0.4532	0.0012	0.005	μg/L μg/L						1		PASS	
Selenium (Se)	Total	0.025	0.0025	0.005	μg/L μg/L						8		PASS	
Silver (Ag)	Total	0.025	0.003	0.013	μg/L μg/L						40		FAIL	SL
Zinc (Zn)	Total	0.4179	0.0025	0.02	μg/L μg/L						85		FAIL	JL .
ZIIIC (ZII)	i Ulai	0.4179	0.0025	0.003	µg/L						00	20	I AIL	

PHYSIS Project ID: 1210002-007 Client: Weston Solutions, Inc. Project: Malibu ASBS qcb - 2 of 12



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Elements				QUALITY CONTROL REPORT								RT
FRACT	ION RESULT	MDL	RL	UNITS	SPIKE LEVEL				5	PREC	ISION LIMITS	QA CODE
ID: 39403-R2	LACDPW-030616- Method: EPA 1640	ASBS-016-	POST A			ter	•		4:30			
Total	2.255	0.005	0.015	μg/L					•	0 25	PASS	
Total	0.8938	0.0025	0.005	μg/L						0 25	PASS	
Total	33.5173	0.0125	0.025	μg/L						0 25	PASS	
Total	26.003	0.005	0.01	μg/L						0 25	PASS	
Total	6.4763	0.0025	0.005	μg/L						0 25	PASS	
Total	0.0654	0.0012	0.005	μg/L						4 25	PASS	
Total	36.0084	0.0025	0.005	μg/L						0 25	PASS	
Total	0.21	0.005	0.015	μg/L					į	55 25	FAIL	
Total	ND	0.01	0.02	μg/L						0 25	PASS	
Total	102.7733	0.0025	0.005	μg/L						0 25	PASS	
	FRACT D: 39403-R2 Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total	FRACTION RESULT ID: 39403-R2	FRACTION RESULT MDL D: 39403-R2 LACDPW-030616-ASBS-016- Method: EPA 1640 Total 2.255 0.005 Total 0.8938 0.0025 Total 33.5173 0.0125 Total 26.003 0.005 Total 6.4763 0.0025 Total 0.0654 0.0012 Total 36.0084 0.0025 Total 0.21 0.005 Total ND 0.01	FRACTION RESULT MDL RL D: 39403-R2 LACDPW-030616-ASBS-016-POST A Method: EPA 1640 Total 2.255 0.005 0.015 Total 0.8938 0.0025 0.005 Total 33.5173 0.0125 0.025 Total 26.003 0.005 0.01 Total 6.4763 0.0025 0.005 Total 0.0654 0.0012 0.005 Total 36.0084 0.0025 0.005 Total 0.21 0.005 0.015 Total ND 0.01 0.02	FRACTION RESULT MDL RL UNITS	FRACTION RESULT MDL RL UNITS SPIKE LEVEL ID: 39403-R2	FRACTION RESULT MDL RL UNITS SPIKE RESULT ID: 39403-R2	FRACTION RESULT MDL RL UNITS SPIKE SOURCE LEVEL RESULT %	Column	FRACTION RESULT MDL RL UNITS SPIKE SOURCE LEVEL RESULT % LIMITS LIMITS LIMITS LACDPW-030616-ASBS-016-POST ASBS-0 Matrix: Freshwater Method: EPA 1640 Batch ID: E-10125 Prepared: 14-Apr-16 14-Apr-16	FRACTION RESULT MDL RL UNITS SPIKE SOURCE ACCURACY LEVEL RESULT % LIMITS % Rece Method: EPA 1640 Batch ID: E-10125 Prepared: 14-Apr-16 Ana Total 2.255 0.005 0.015 µg/L D 25 Total 33.5173 0.0125 0.025 µg/L D 25 Total 26.003 0.005 0.01 µg/L D 25 Total 0.4763 0.0025 0.005 µg/L D 25 Total 0.0654 0.0012 0.005 µg/L D 25 Total 36.0084 0.0025 0.005 µg/L D 25 Total 0.21 0.005 0.015 µg/L D 25 Total ND 0.01 0.02 µg/L D 25	FRACTION RESULT MDL RL UNITS SPIKE SOURCE RESULT % LIMITS LIMITS LIMITS LIMITS LIMITS Received: 06-I Method: EPA 1640 Batch ID: E-10125 Prepared: 14-Apr-16 Analyzed: 18-Apr-16 Analyz

PHYSIS Project ID: 1210002-007 Client: Weston Solutions, Inc.



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CA ELAP #2769

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Orga	nopho	sphorus	Pesti	cide	es			QUA	ALITY CONT	ROL REPOR	Г
ANALYTE	FRACTION	N RESULT	MDL	RL	UNITS	SPIKE	SOURC	E <i>A</i>	ACCURACY	PRECISION	QA CODE
						LEVEL	RESUL	T %	LIMITS	% LIMITS	
Sample ID: 39400		AQC Procedura ethod: EPA 625	l Blank			: DI Water D: 0-9128		Sampled:	: : 06-Mar-16	Received: Analyzed: 27-Ma	r-16
(PCB030)	Total	83			% Recovery	100		83	50 - 150% PASS		
(PCB112)	Total	77			% Recovery	100		77	50 - 150% PASS		
(PCB198)	Total	79			% Recovery	100		79	50 - 150% PASS		
(TCMX)	Total	82			% Recovery	100		82	50 - 150% PASS		
Bolstar (Sulprofos)	Total	ND	2	4	ng/L						
Chlorpyrifos	Total	ND	0.5	1	ng/L						
Demeton	Total	ND	1	2	ng/L						
Diazinon	Total	ND	0.5	1	ng/L						
Dichlorvos	Total	ND	3	6	ng/L						
Dimethoate	Total	ND	5	10	ng/L						
Disulfoton	Total	ND	1	2	ng/L						
Ethoprop (Ethoprofos)	Total	ND	1	2	ng/L						
Fenchlorphos (Ronnel)	Total	ND	2	4	ng/L						
Fensulfothion	Total	ND	1	2	ng/L						
Fenthion	Total	ND	2	4	ng/L						
Malathion	Total	ND	3	6	ng/L						
Methidathion	Total	ND	5	10	ng/L						
Methyl parathion	Total	ND	1	2	ng/L						
Mevinphos (Phosdrin)	Total	ND	5	10	ng/L						
Phorate	Total	ND	5	10	ng/L						
Phosmet	Total	ND	5	10	ng/L						
Tetrachlorvinphos (Stirofos)	Total	ND	2	4	ng/L						
Tokuthion	Total	ND	3	6	ng/L						
Trichloronate	Total	ND	1	2	ng/L						
Sample ID: 39400	•	AQC Procedura ethod: EPA 625	l Blank			: DI Water D: O-9128		Sampled: Prepared:	: : 06-Mar-16	Received: Analyzed: 27-Ma	r-16
(PCB030)	Total	89			% Recovery	100	0	89	50 - 150% PASS		
(PCB112)	Total	94			% Recovery	100	0	94	50 - 150% PASS		

PHYSIS Project ID: 1210002-007 Client: Weston Solutions, Inc. Project: Malibu ASBS qcb - 4 of 12



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CA ELAP #2769

Organophosphorus Pesticides QUALITY CONTROL REPORT

	<u> </u>	<u> </u>						•			
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	SPIKE	SOURCE		CCURACY	PRECISION	QA CODE
						LEVEL	RESULT	%	LIMITS	% LIMITS	
(PCB198)	Total	104			% Recovery	100	0	104	50 - 150% PASS		
(TCMX)	Total	84			% Recovery	100	0	84	50 - 150% PASS		
Bolstar (Sulprofos)	Total	474.4	2	4	ng/L	500	0	95	50 - 150% PASS		
Chlorpyrifos	Total	442	0.5	1	ng/L	500	0	88	50 - 150% PASS		
Demeton	Total	453.5	1	2	ng/L	500	0	91	50 - 150% PASS		
Diazinon	Total	432.7	0.5	1	ng/L	500	0	87	50 - 150% PASS		
Dichlorvos	Total	421.1	3	6	ng/L	500	0	84	50 - 150% PASS		
Dimethoate	Total	293.4	5	10	ng/L	500	0	59	50 - 150% PASS		
Disulfoton	Total	362.2	1	2	ng/L	500	0	72	50 - 150% PASS		
Ethoprop (Ethoprofos)	Total	404.5	1	2	ng/L	500	0	81	50 - 150% PASS		
Fenchlorphos (Ronnel)	Total	432.8	2	4	ng/L	500	0	87	50 - 150% PASS		
Fensulfothion	Total	618.6	1	2	ng/L	500	0	124	50 - 150% PASS		
Fenthion	Total	422.8	2	4	ng/L	500	0	85	50 - 150% PASS		
Malathion	Total	477.1	3	6	ng/L	500	0	95	50 - 150% PASS		
Methidathion	Total	516.1	5	10	ng/L	500	0	103	50 - 150% PASS		
Methyl parathion	Total	462	1	2	ng/L	500	0	92	50 - 150% PASS		
Mevinphos (Phosdrin)	Total	408.3	5	10	ng/L	500	0	82	50 - 150% PASS		
Phorate	Total	415.5	5	10	ng/L	500	0	83	50 - 150% PASS		
Phosmet	Total	457.2	5	10	ng/L	500	0	91	50 - 150% PASS		
Tetrachlorvinphos (Stirofos)	Total	512.2	2	4	ng/L	500	0	102	50 - 150% PASS		
Tokuthion	Total	428.5	3	6	ng/L	500	0	86	50 - 150% PASS		
Trichloronate	Total	418.7	1	2	ng/L	500	0	84	50 - 150% PASS		

Sample ID: 3	9400-BS2	QAQC Procedura Method: EPA 625	l Blank			: DI Water D: 0-9128		Sampled: Prepared:	06-Mar-16		e ceived: Analyzed: 27-Mar-16
(PCB030)	Total	86			% Recovery	100	0	86	50 - 150% PASS	3	30 PASS
(PCB112)	Total	92			% Recovery	100	0	92	50 - 150% PASS	2	30 PASS
(PCB198)	Total	101			% Recovery	100	0	101	50 - 150% PASS	3	30 PASS
(TCMX)	Total	78			% Recovery	100	0	78	50 - 150% PASS	7	30 PASS
Bolstar (Sulprofos)	Total	464.3	2	4	ng/L	500	0	93	50 - 150% PASS	2	25 PASS
Chlorpyrifos	Total	436.2	0.5	1	ng/L	500	0	87	50 - 150% PASS	1	25 PASS
Demeton	Total	431.7	1	2	ng/L	500	0	86	50 - 150% PASS	6	25 PASS

PHYSIS Project ID: 1210002-007 Client: Weston Solutions, Inc. Project: Malibu ASBS qcb - 5 of 12



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CA ELAP #2769

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Orga	anophos	phorus	Pesti	cide	S			QUA	LITY CONT	ROL I	REPOR	Т
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	SPIKE	SOURCE	Α	CCURACY	PRI	ECISION	QA CODE
						LEVEL	RESULT	%	LIMITS	%	LIMITS	
Diazinon	Total	414.3	0.5	1	ng/L	500	0	83	50 - 150% PASS	5	25 PASS	
Dichlorvos	Total	379.5	3	6	ng/L	500	0	76	50 - 150% PASS	10	25 PASS	
Dimethoate	Total	280.5	5	10	ng/L	500	0	56	50 - 150% PASS	5	25 PASS	
Disulfoton	Total	350.2	1	2	ng/L	500	0	70	50 - 150% PASS	3	25 PASS	
Ethoprop (Ethoprofos)	Total	377.1	1	2	ng/L	500	0	75	50 - 150% PASS	8	25 PASS	
Fenchlorphos (Ronnel)	Total	420.8	2	4	ng/L	500	0	84	50 - 150% PASS	4	25 PASS	
Fensulfothion	Total	565.5	1	2	ng/L	500	0	113	50 - 150% PASS	9	25 PASS	
Fenthion	Total	426.2	2	4	ng/L	500	0	85	50 - 150% PASS	0	25 PASS	
Malathion	Total	483.3	3	6	ng/L	500	0	97	50 - 150% PASS	2	25 PASS	
Methidathion	Total	529.4	5	10	ng/L	500	0	106	50 - 150% PASS	3	25 PASS	
Methyl parathion	Total	496.1	1	2	ng/L	500	0	99	50 - 150% PASS	7	25 PASS	
Mevinphos (Phosdrin)	Total	362.6	5	10	ng/L	500	0	73	50 - 150% PASS	12	25 PASS	
Phorate	Total	404.4	5	10	ng/L	500	0	81	50 - 150% PASS	2	25 PASS	
Phosmet	Total	474.7	5	10	ng/L	500	0	95	50 - 150% PASS	4	25 PASS	
Tetrachlorvinphos (Stirofos)	Total	520.1	2	4	ng/L	500	0	104	50 - 150% PASS	2	25 PASS	
Tokuthion	Total	411.2	3	6	ng/L	500	0	82	50 - 150% PASS	5	25 PASS	
Trichloronate	Total	427	1	2	ng/L	500	0	85	50 - 150% PASS	1 :	25 PASS	

PHYSIS Project ID: 1210002-007 Client: Weston Solutions, Inc. Project: Malibu ASBS qcb - 6 of 12



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Poly	nuclear	Aroma	tic Hy	dro	carbons			QUA	LITY C	ONTRO	L REPOR	T
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	SPIKE LEVEL	SOURCE RESULT	A %	CCURACY LIMITS		PRECISION % LIMITS	QA CODE
Sample ID: 3940	-	QC Procedura	al Blank			: DI Water : 0-9128		mpled: repared:	06-Mar-16		Received: Analyzed: 27-Ma	ar-16
(d10-Acenaphthene)	Total	81			% Recovery	100		81	50 - 150%	PASS		
(d10-Phenanthrene)	Total	76			% Recovery	100		76	50 - 150%	PASS		
(d12-Chrysene)	Total	112			% Recovery	100		112	50 - 150%	PASS		
(d8-Naphthalene)	Total	77			% Recovery	100		77	50 - 150%	PASS		
1-Methylnaphthalene	Total	ND	1	5	ng/L							
1-Methylphenanthrene	Total	ND	1	5	ng/L							
2,3,5-Trimethylnaphthalene	Total	ND	1	5	ng/L							
2,6-Dimethylnaphthalene	Total	ND	1	5	ng/L							
2-Methylnaphthalene	Total	ND	1	5	ng/L							
Acenaphthene	Total	ND	1	5	ng/L							
Acenaphthylene	Total	ND	1	5	ng/L							
Anthracene	Total	ND	1	5	ng/L							
Benz[a]anthracene	Total	ND	1	5	ng/L							
Benzo[a]pyrene	Total	ND	1	5	ng/L							
Benzo[b]fluoranthene	Total	ND	1	5	ng/L							
Benzo[e]pyrene	Total	ND	1	5	ng/L							
Benzo[g,h,i]perylene	Total	ND	1	5	ng/L							
Benzo[k]fluoranthene	Total	ND	1	5	ng/L							
Biphenyl	Total	ND	1	5	ng/L							
Chrysene	Total	ND	1	5	ng/L							
Dibenz[a,h]anthracene	Total	ND	1	5	ng/L							
Dibenzothiophene	Total	ND	1	5	ng/L							
Fluoranthene	Total	ND	1	5	ng/L							
Fluorene	Total	ND	1	5	ng/L							
Indeno[1,2,3-c,d]pyrene	Total	ND	1	5	ng/L							
Naphthalene	Total	ND	1	5	ng/L							
Perylene	Total	ND	1	5	ng/L							
Phenanthrene	Total	ND	1	5	ng/L							
Pyrene	Total	ND	1	5	ng/L							
•					9							

PHYSIS Project ID: 1210002-007

Client: Weston Solutions, Inc.

Project: Malibu ASBS

qcb - 7 of 12



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CA ELAP #2769

Polynuclear Aromatic Hydrocarbons ANALYTE SPIKE SOURCE **QA CODE FRACTION RESULT** MDL RL UNITS **ACCURACY PRECISION** LEVEL RESULT % **LIMITS** % **LIMITS** Sample ID: 39400-BS1 **QAQC Procedural Blank** Sampled: Matrix: DI Water Received: Method: EPA 625 Batch ID: O-9128 Prepared: o6-Mar-16 Analyzed: 27-Mar-16 (d10-Acenaphthene) Total 87 % Recovery 100 0 50 - 150% PASS

• ,					,				
(d10-Phenanthrene)	Total	95			% Recovery	100	0	95	50 - 150% PASS
(d12-Chrysene)	Total	114			% Recovery	100	0	114	50 - 150% PASS
(d8-Naphthalene)	Total	79			% Recovery	100	0	79	50 - 150% PASS
1-Methylnaphthalene	Total	448.5	1	5	ng/L	500	0	90	50 - 150% PASS
1-Methylphenanthrene	Total	458	1	5	ng/L	500	0	92	50 - 150% PASS
2,3,5-Trimethylnaphthalene	Total	466.8	1	5	ng/L	500	0	93	50 - 150% PASS
2,6-Dimethylnaphthalene	Total	458.8	1	5	ng/L	500	0	92	50 - 150% PASS
2-Methylnaphthalene	Total	445.3	1	5	ng/L	500	0	89	50 - 150% PASS
Acenaphthene	Total	457.2	1	5	ng/L	500	0	91	50 - 150% PASS
Acenaphthylene	Total	440.5	1	5	ng/L	500	0	88	50 - 150% PASS
Anthracene	Total	449.9	1	5	ng/L	500	0	90	50 - 150% PASS
Benz[a]anthracene	Total	526.5	1	5	ng/L	500	0	105	50 - 150% PASS
Benzo[a]pyrene	Total	484.6	1	5	ng/L	500	0	97	50 - 150% PASS
Benzo[b]fluoranthene	Total	502.1	1	5	ng/L	500	0	100	50 - 150% PASS
Benzo[e]pyrene	Total	505.4	1	5	ng/L	500	0	101	50 - 150% PASS
Benzo[g,h,i]perylene	Total	454.6	1	5	ng/L	500	0	91	50 - 150% PASS
Benzo[k]fluoranthene	Total	518.2	1	5	ng/L	500	0	104	50 - 150% PASS
Biphenyl	Total	465	1	5	ng/L	500	0	93	50 - 150% PASS
Chrysene	Total	531.5	1	5	ng/L	500	0	106	50 - 150% PASS
Dibenz[a,h]anthracene	Total	425.8	1	5	ng/L	500	0	85	50 - 150% PASS
Dibenzothiophene	Total	467.9	1	5	ng/L	500	0	94	50 - 150% PASS
Fluoranthene	Total	452.5	1	5	ng/L	500	0	90	50 - 150% PASS
Fluorene	Total	465.9	1	5	ng/L	500	0	93	50 - 150% PASS
Indeno[1,2,3-c,d]pyrene	Total	443.5	1	5	ng/L	500	0	89	50 - 150% PASS
Naphthalene	Total	433.8	1	5	ng/L	500	0	87	50 - 150% PASS
Perylene	Total	477.9	1	5	ng/L	500	0	96	50 - 150% PASS
Phenanthrene	Total	465.9	1	5	ng/L	500	0	93	50 - 150% PASS
Pyrene	Total	453.4	1	5	ng/L	500	0	91	50 - 150% PASS

PHYSIS Project ID: 1210002-007 Client: Weston Solutions, Inc. Project: Malibu ASBS

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1904 E. Wright Circle, Anaheim CA 92806

Total

Total

Total

486.5

475.5

482.9

Perylene

Pyrene

Phenanthrene

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CA ELAP #2769

25 PASS

25 PASS

25 PASS

2

Poly	nuclear	Aromat	tic Hy	dro	carbons			QUA	LITY CO	NTRO	DL F	REPOR	T
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	SPIKE LEVEL	SOURCE RESULT	A %	CCURACY LIMITS		PRE	CISION LIMITS	QA CODE
Sample ID: 39400	-	QC Procedural hod: EPA 625	Blank			: DI Wate D: 0-9128	r S	Sampled: Prepared:	06-Mar-16			eived: nalyzed: 27-M	ar-16
(d10-Acenaphthene)	Total	87			% Recovery	100	0	87	50 - 150% PAS	SS	0 3	0 PASS	
(d10-Phenanthrene)	Total	96			% Recovery	100	0	96	50 - 150% PAS	SS	1 3	0 PASS	
(d12-Chrysene)	Total	114			% Recovery	100	0	114	50 - 150% PAS	SS	0 3	0 PASS	
(d8-Naphthalene)	Total	79			% Recovery	100	0	79	50 - 150% PAS	SS	0 3	0 PASS	
1-Methylnaphthalene	Total	455.4	1	5	ng/L	500	0	91	50 - 150% PAS	SS	1 2	25 PASS	
1-Methylphenanthrene	Total	478.9	1	5	ng/L	500	0	96	50 - 150% PAS	SS	4 2	5 PASS	
2,3,5-Trimethylnaphthalene	Total	466.4	1	5	ng/L	500	0	93	50 - 150% PAS	SS	0 2	25 PASS	
2,6-Dimethylnaphthalene	Total	461.5	1	5	ng/L	500	0	92	50 - 150% PAS	SS	0 2	25 PASS	
2-Methylnaphthalene	Total	456.8	1	5	ng/L	500	0	91	50 - 150% PAS	SS	2 2	25 PASS	
Acenaphthene	Total	459.1	1	5	ng/L	500	0	92	50 - 150% PAS	SS	1 2	5 PASS	
Acenaphthylene	Total	447.4	1	5	ng/L	500	0	89	50 - 150% PAS	SS	1 2	5 PASS	
Anthracene	Total	464.1	1	5	ng/L	500	0	93	50 - 150% PAS	SS	3 2	5 PASS	
Benz[a]anthracene	Total	537.3	1	5	ng/L	500	0	107	50 - 150% PAS	SS	2 2	5 PASS	
Benzo[a]pyrene	Total	492.2	1	5	ng/L	500	0	98	50 - 150% PAS	SS	1 2	5 PASS	
Benzo[b]fluoranthene	Total	510.3	1	5	ng/L	500	0	102	50 - 150% PAS	SS	2 2	5 PASS	
Benzo[e]pyrene	Total	512.5	1	5	ng/L	500	0	102	50 - 150% PAS	SS	1 2	5 PASS	
Benzo[g,h,i]perylene	Total	460.7	1	5	ng/L	500	0	92	50 - 150% PAS	SS	1 2	5 PASS	
Benzo[k]fluoranthene	Total	520.3	1	5	ng/L	500	0	104	50 - 150% PAS	SS	0 2	5 PASS	
Biphenyl	Total	466.7	1	5	ng/L	500	0	93	50 - 150% PAS	SS	0 2	5 PASS	
Chrysene	Total	539.5	1	5	ng/L	500	0	108	50 - 150% PAS	SS	2 2	5 PASS	
Dibenz[a,h]anthracene	Total	445.7	1	5	ng/L	500	0	89	50 - 150% PAS	SS	5 2	5 PASS	
Dibenzothiophene	Total	476.1	1	5	ng/L	500	0	95	50 - 150% PAS	SS	1 2	5 PASS	
Fluoranthene	Total	474.9	1	5	ng/L	500	0	95	50 - 150% PAS	SS	5 2	5 PASS	
Fluorene	Total	464	1	5	ng/L	500	0	93	50 - 150% PAS	SS	0 2	5 PASS	
Indeno[1,2,3-c,d]pyrene	Total	454.2	1	5	ng/L	500	0	91	50 - 150% PAS	SS	2 2	25 PASS	
Naphthalene	Total	449.5	1	5	ng/L	500	0	90	50 - 150% PAS	SS	3 2	25 PASS	

PHYSIS Project ID: 1210002-007 Client: Weston Solutions, Inc. Project: Malibu ASBS qcb - 9 of 12

500

500

500

0

0

0

97

95

ng/L

ng/L

ng/L

5

5

1

50 - 150% PASS

50 - 150% PASS

50 - 150% PASS



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Pyre	throids							QUA	LITY C	ONTRO	L REPOR	Γ
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	SPIKE LEVEL	SOURCE RESULT	A(CCURACY LIMITS	i	PRECISION % LIMITS	QA CODE
Sample ID: 3940		C Procedura				v: DI Wate D: 0-9128	r !	Sampled: Prepared:	06-Mar-16		Received: Analyzed: 20-Ma	r-16
Allethrin	Total	ND	0.5	2	ng/L			•			·	
Bifenthrin	Total	ND	0.5	2	ng/L							
Cyfluthrin	Total	ND	0.5	2	ng/L							
Cyhalothrin, Total Lambda	Total	ND	0.5	2	ng/L							
Cypermethrin	Total	ND	0.5	2	ng/L							
Danitol (Fenpropathrin)	Total	ND	0.3	2	ng/L							
Deltamethrin/Tralomethrin	Total	ND	0.5	2	ng/L							
Esfenvalerate	Total	ND	0.5	2	ng/L							
Fenvalerate	Total	ND	0.5	2	ng/L							
Fluvalinate	Total	ND	0.5	2	ng/L							
Permethrin, cis-	Total	ND	2	4	ng/L							
Permethrin, trans-	Total	ND	1	2	ng/L							
Prallethrin	Total	ND	0.5	2	ng/L							
Resmethrin	Total	ND	5	10	ng/L							
Sample ID: 3940	•	C Procedura				k: DI Wate D: 0-9128	r !	Sampled: Prepared:	06-Mar-16		Received: Analyzed: 21-Mai	·-16
Allethrin	Total	501.8	0.5	2	ng/L	500	0	100	50 - 150%	PASS	•	
Bifenthrin	Total	558.1	0.5	2	ng/L	500	0	112	50 - 150%	PASS		
Cyfluthrin	Total	488	0.5	2	ng/L	500	0	98	50 - 150%	PASS		
Cyhalothrin, Total Lambda	Total	494.1	0.5	2	ng/L	500	0	99	50 - 150%	PASS		
Cypermethrin	Total	460	0.5	2	ng/L	500	0	92	50 - 150%	PASS		
Danitol (Fenpropathrin)	Total	520.3	0.3	2	ng/L	500	0	104	50 - 150%	PASS		
Deltamethrin/Tralomethrin	Total	440.2	0.5	2	ng/L	500	0	88	50 - 150%	PASS		
Esfenvalerate	Total	478	0.5	2	ng/L	500	0	96	50 - 150%	PASS		
Fenvalerate	Total	457.4	0.5	2	ng/L	500	0	91	50 - 150%	PASS		
Fluvalinate	Total	448	0.5	2	ng/L	500	0	90	50 - 150%	PASS		
Permethrin, cis-	Total	148.3	2	4	ng/L	133.5	0	111	50 - 150%	PASS		
Permethrin, trans-	Total	328	1	2	ng/L	358	0	92	50 - 150%	PASS		

PHYSIS Project ID: 1210002-007 Client: Weston Solutions, Inc. Project: Malibu ASBS qcb - 10 of 12



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	Pyrethroids							QUA	LITY CONTE	ROLI	REPOR	Т
ANALYTE	FRACTION	RESULT	MDL	RL	UNITS	SPIKE	SOURCE	ACCURACY % LIMITS		PRI	CISION	QA CODE
						LEVEL	RESULT	%	LIMITS	%	LIMITS	
Prallethrin	Total	516	0.5	2	ng/L	500	0	103	50 - 150% PASS			
Resmethrin	Total	0	5	10	ng/L	500	0	0	50 - 150% PASS		PASS	Q

Sample ID: 39400-	·BS2	QAQC Procedural	Blank			ix: DI Water		Sampled:			eceived:	
		Method: EPA 625-NCI			Batch	ID: O-9128		Prepared:	06-Mar-16		Analyzed: 21-Mar	-16
Allethrin	Total	483.4	0.5	2	ng/L	500	0	97	50 - 150% PASS	3	25 PASS	
Bifenthrin	Total	547.9	0.5	2	ng/L	500	0	110	50 - 150% PASS	2	25 PASS	
Cyfluthrin	Total	482.6	0.5	2	ng/L	500	0	97	50 - 150% PASS	1	25 PASS	
Cyhalothrin, Total Lambda	Total	448.3	0.5	2	ng/L	500	0	90	50 - 150% PASS	10	25 PASS	
Cypermethrin	Total	478.9	0.5	2	ng/L	500	0	96	50 - 150% PASS	4	25 PASS	
Danitol (Fenpropathrin)	Total	487	0.3	2	ng/L	500	0	97	50 - 150% PASS	7	25 PASS	
Deltamethrin/Tralomethrin	Total	443.2	0.5	2	ng/L	500	0	89	50 - 150% PASS	1	25 PASS	
Esfenvalerate	Total	467.5	0.5	2	ng/L	500	0	94	50 - 150% PASS	2	25 PASS	
Fenvalerate	Total	461	0.5	2	ng/L	500	0	92	50 - 150% PASS	1	25 PASS	
Fluvalinate	Total	449.3	0.5	2	ng/L	500	0	90	50 - 150% PASS	0	25 PASS	
Permethrin, cis-	Total	173.5	2	4	ng/L	133.5	0	130	50 - 150% PASS	16	25 PASS	
Permethrin, trans-	Total	173.6	1	2	ng/L	358	0	48	50 - 150% PASS	63	25 PASS	Q
Prallethrin	Total	485	0.5	2	ng/L	500	0	97	50 - 150% PASS	6	25 PASS	
Resmethrin	Total	0	5	10	ng/L	500	0	0	50 - 150% PASS	0	25 PASS	Q

PHYSIS Project ID: 1210002-007 Client: Weston Solutions, Inc. Project: Malibu ASBS qcb - 11 of 12

CA ELAP #2769



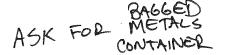
1904 E. Wright	Circle, Anah	eim CA 92806	main: (714) 60	2-5320	fax: (714)	602-5321	www.ph	nysislabs.com	info@physislab	s.com CA ELAP #276	9
Tota	al Ext	ractable C	Organio	S				QUA	LITY CONT	ROL REPOR	T
ANALYTE	FRACT	ION RESULT	MDL	RL	UNITS	SPIKE LEVEL	SOURCE RESULT		CURACY LIMITS	PRECISION % LIMITS	QA CODE
Sample ID: 3940	00-B1	QAQC Procedur Method: EPA 1664E				x: DI Water D: C-19056	•	Sampled: Prepared: 3	31-Mar-16	Received: Analyzed: 31-Ma	r-16
Oil & Grease	NA	ND	1	1	mg/L						
Sample ID: 3940	Sample ID: 39400-BS1 QAQC Proce Method: EPA 1					x: DI Water D: C-19056	-	Sampled: Prepared:	31-Mar-16	Received: Analyzed: 31-Ma	r-16
Oil & Grease	NA	31.2	1	1	mg/L	40	0	78	80 - 120% PASS	PASS	Q
Sample ID: 3940	00-BS2	QAQC Procedur Method: EPA 1664E				x: DI Water D: C-19056	•	Sampled: Prepared:	31-Mar-16	Received: Analyzed: 31-Ma	r-16
Oil & Grease	NA	31.5	1	1	mg/L	40	0	79	80 - 120% PASS	1 25 PASS	Q

Project: Malibu ASBS qcb - 12 of 12 PHYSIS Project ID: 1210002-007 Client: Weston Solutions, Inc.

CHAIN OF TERRA GUSTA DI AURA ENVIRON EL STADIO DI LA COLLEGIO DE

Innovative Solutions for Nature

	1340 Tre	rden Place, Ste 101 • Ca rat Blvd, Ste 210 • Walnu	rlsbad, CA 9. ut Creek, CA 94	. • (7 1597 • (925) 948	6900, FAX 931- -2600, FAX 948 21 000 2 — 0	1580 -2601 6-7	CHA	AIN OF 36 14/16	CU TOI	DY.
MALIBU MALIBU PROJECT MANAGER / CONTA	ASBS		IME		AN	ALYSIS/TEST RE				WESTON USE ONLY	ţ
CHENT ADDRESS	SAMPLE ID LACOPW-030416-AS	DAJE // GIME MAT	CONTAINER TYPE / VOLUME	TOTAL NUMBER OF CONTAINER	X			PRESERVED HOW	SAMPLE TEMP. (°C) UPON RECEIPT	WESTON LAB ID	
17202 201	-MY 1 - 0304/6-145	13:40 W	A-LEK					ICE			
MW-194-											
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Court Marking Co.				CASSDIT	2.07						
Sample Matrix Codes: FW= fresh w  SED=sediment A=  Container Code G=glass P=plas	rair BIO=biologic SS=soil F≖tissue O	SW=storm water WW=waste wat eother (specify)	ter -	samplei Da	νм, рви:	PRINT CWY		SIGNATUI	Em C	\	
	□ FedEx □ USPS <b>▼</b> Client drop off □ C					CIAL INSTRUCTION					
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reporting responding to a PDI	RELINQUISHED BY	S ZZFEN						GEIVED BY	アユア		
Print Name	Signature		Date/Time		Print Nam	10	Signatu	ire _{i2}	Firm	Date/Time	e
1. DAN MCOY 2. 3. 4.	De gas	WESTON 3/	4/16 16:3	o F	icharo	! Hunken	Alhal	8/h	Physis	7416 10	30
3.		COP									
4.											
5. 6.			4-1								
6.		MULTE	\/m(1.0)		P.0.16						
		WHITE – return to originate	or • YELLOW -	-lab •	PINK - reta	ined by originator					



# Ocean Receiving Water Chemistry and Toxicity

Table 2. List of Analyses to Be Conducted on Samples Collected at Ocean Receiving Water Monitoring Sites

Constituent	Method	Holding Time	Method Reporting Limits	Units	COP ¹	Bottle Type/ Preservative
General Chemistry Total Suspended Solids	SM 2540-D	7 days	5.0	mg/L		I L HDPE
Oil and Grease	EPA 1664A	28 days	5.0	mg/L		250-mL glass
Ammonia-N	SM 4500- NH3 D	28 days	0.06	μg/L		250 mL glass H ₂ SO4
Nitrate-N	SM 4500- NO3 E	48 hours	0.05	mg/L		250 mL HDPE
Total Orthosphosphate (as P)	SM 4500- P E	28 days	0.02	mg/L		230 me Here
Total Metals						
Aluminum (Al)			6	μg/L		
Antimony (Sb)			0.015	μg/L		
Arsenic (As)			0.015	μg/L	80	
Beryllium (Be)	]		0.01	μg/L		
Cadmium (Cd)			0.01	μg/L	10	
Chromium (Cr)			0.05	μg/L	20*	
Copper (Cu)		Lab will	0.02	μg/L	30	
Lead (Pb)	EPA 1640	acidify,	0.01	μg/L	20	1L HDPE
Manganese (Mn)	-	then 180	0.02	μg/L		LIDIC
Molybdenum (Mo)	-	days	0.01	μg/L		
Nickel (Ni)			0.01	μg/L	50	
Selenium (Se)	1		0.015	μg/L	150	
Silver (Ag)	1		0.04	μg/L	7	
Thallium (Tl)			0.01	μg/L		
Zinc (Zn)			0.01	μg/L	200	
Mercury (Hg)	EPA 1640		0.02	μg/L	0.4	
Organophosphorus Pesticid	es	<u> </u>				
Bolstar (Sulprofos)			4	ng/L		
Chlorpyrifos			2	ng/L		
Demeton			2	ng/L		1
Diazinon			4	ng/L		
Dichlorvos	1		6	ng/L		
Disulfoton		_	2	ng/L		A total of
Ethoprop (Ethoprofos)	1	7 days	2	ng/L		2 L for OP
Fenchlorophos (Ronnel)		until	4	ng/L		pesticides.
Fensulfothion	EPA 625	extraction,	2	ng/L		Synthetic
Fenthion	1	40 days	4	ng/L		pyrethroids and
Malathion	1	until	6	ng/L		PAHs- Amber
Methyl Parathion		analysis	2	ng/L		bottles
Mevinphos (Phosdrin)	1	-	16	ng/L		1
Phorate	1		12	ng/L		1
Tetrachlorvinphos (Stirofos)	-		4	ng/L		1
Tokuthion	1		6	ng/L		1
Trichloronate	4		2	ng/L		1
Synthetic Pyrethroids	1		<u> </u>	1182	20,000,000	

# Ocean Receiving Water Chemistry and Toxicity

Table 2. List of Analyses to Be Conducted on Samples Collected at Ocean Receiving Water Monitoring Sites

Constituent	Method	Holding Time	Method Reporting Limits	Units	COP ¹	Bottle Type/ Preservative
Allethrin	and the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of th		2	ng/L		
Bifenthrin			2	ng/L		
Cyfluthrin			2	ng/L		
Cypermethrin			2	ng/L		A total of
Danitol (Fenpropathrin)			2	ng/L		2 L for OP
Deltamethrin			2	ng/L		pesticides,
Esfenvalerate	EPA 625	21 days	2	ng/L		Synthetic
Fenvalerate	NCI	j	2	ng/L		pyrethroids and
Fluvalinate			2	ng/L		PAHs- Amber
L-Cyhalothrin			2	ng/L		bottles
Permethrin, cis-			25	ng/L		
Permethrin, trans-			25	ng/L		
Prallethrin	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s		2	ng/L		
Resmethrin			25	ng/L		
Polynuclear Aromatic Hydr	ocarbons (PAI	Hs)			Т	T
1-Methylnaphthalene			5 .	ng/L		
1-Methylphenanthrene			5	ng/L	<b></b>	
2,3,5-Trimethylnaphthalene			5	ng/L		
2,6-Dimethylnaphthalene			5	ng/L		
2-Methylnaphthalene			5	ng/L		
Acenaphthene			5	ng/L		4
Acenaphthylene			5	ng/L		-
Anthracene			5	ng/L	<del> </del>	-
Benzo(a)anthracene			5	ng/L		1
Benzo(a)pyrene		7 days	5	ng/L		A total of
Benzo(b)fluoranthene		until	5	ng/L		2 L for OP
Benzo(e)pyrene	A. C. C. C. C. C. C. C. C. C. C. C. C. C.	extraction,	5	ng/L		pesticides,
Benzo(g,h,i)perylene	EPA 625	40 days	5	ng/L		Synthetic
Benzo(k)fluoranthene	and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t	until	5	ng/L	<u> </u>	pyrethroids and PAHs- Amber
Biphenyl		analysis	5	ng/L		bottles
Chrysene	_		5	ng/L		Joures
Dibenzo(a,h)anthracene			5	ng/L		4
Dibenzothiophene			5	ng/L		_
Fluoranthene			5	ng/L		_
Fluorene			5	ng/L		4
Indeno(1,2,3-cd)pyrene			5	ng/L		
Naphthalene			5	ng/L		_
Perylene			5	ng/L		_
Phenanthrene			5	ng/L		
Pyrene			5	ng/L	<u> </u>	
Toxicity					<u> </u>	
Bivalve Development (1- storm event)	EPA/600/R -95/136 (Mod Bight	36 h preferred	NA	NA	NA	4 L cubitainer

Individual Form Reporting Year 2015 - 2016 Physis Project ID

1210002-007

# Sample Receipt Summary

Client: Weston Solutions, Inc.	Date Received: 3/4/2016	Received By: RGH Inspected By: RGH
Courier:	Cooler:	Temperature:
☐ Physis ☐ FEDEX ☐ UPS 🕡 Client	✓ Cooler	1 □ BLUE 🗹 WET □ DRY
Start End Other:	Other:	☐ None 1.5°C
	Sample Integrity Upon Receipt:	
1. COC(s) included and completely filled of	out	Yes
2. All sample containers arrived intact		Yes
3. All samples listed on COC(s) are prese		
4. Information on containers consistent		
5. Correct containers and volume for all a	• • • • • • • • • • • • • • • • • • • •	
6. All samples received within method ho		
7. Correct preservation used for all analy	ses indicated	Yes
8. Name of sampler included on COC(s)		Yes

Notes:

# CHAIN OF C. STODY

33275



3//9/6 SCEPTON MUHERING MUPH HAD amiT/alleG -MIRRORS. SOURM SOLIFF ecriT/sts0 Print Mame YE CENTSOEM **VELLINGUISHED BY** SECOND SEGMENTS SHOP WITH DURN DEFENS DOWN WELKES PURCHOSS HO. SEE ATTACKED ANYWESS THERE Turmenaund Time: C-day C-day C 7-day C 10-day C 14-day K Standard Cl Other Shipped By: Dicourier DUPS DiFedEx DUSPS 10 Client drop off Dicher COMMENTS / SPECIAL INSTRUCTIONS Container Code: G=glass P=plastic B=baggs 

O=other DAN McCoy SED=sediment A=air 810=biologic SS=soil T=tissue O=other (specify) SAMPLED BY: PRINT Sample Matrix Codes: FW= fresh water CVIT=sall water SIZE=storm water VIVI selection water MJ 56:50 87-CECH-160-WOJAL Haro Burnk 17254 ho 1502-105-5891-91910ED-MUG-MUG-MU 105-5854 -ACU-10-5954-4 PACED 14-60747 My 12.50 416-282 A 14CDDM-0300 1P- 4282-010-14-3 10/10 T (ISINAY 910-985V 1001 MITTAL DEMORRANGE SITE ID Location WESTON LAB ID RECEIPT TIME MATRIX **BTAG** SAMPLE ID METALS AND CHANNES TOTAL NUMBER OF CONTAINER CONTAINER TYPE / VOLUME PRESERVED LEMP ('C) PHONE / FAX / EMAIL SAMPLE DIATA 338 SEEMOOR Shormas NESDY MESTON PROJECT MANAGER I CONTACT FOR WESTON USE ONLY DET SETTEST REQUESTED PROJECT NAME SURVEY PROJECT NUMBER VI J & STAO

# Ocean Receiving Water Chemistry and Toxicity

Table 2. List of Analyses to Be Conducted on Samples Collected at Ocean Receiving Water Monitoring Sites

Constituent	Method	Holding Time	Method Reporting Limits	Units	COP	Bottle Type/ Preservative
General Chemistry						
Total Suspended Solids	SM 2540-D	7 days	5.0	mg/L		I L HDPE
Oil and Grease	EPA 1664A	28 days	5.0	mg/L		250-mL glass
Ammonia-N	SM 4500- NH3 D	28 days	0.06	μg/L		250 mL glass H ₂ SO4
Nitrate-N	SM 4500- NO3 E	48 hours	0.05	mg/L		250 mL HDPE
Total Orthosphosphate (as P)	SM 4500- P E	28 days	0.02	mg/L		230 IIIC HDF C
Total Metals						
Aluminum (Al)	7	1	6	μg/L		
Antimony (Sb)			0.015	μg/L	1	
Arsenic (As)		1.	0.015	µg/L	80	
Beryllium (Be)		/	0.01	µg/L	1 - 5 - 1	0
Cadmium (Cd)			0.01	μg/L	10	
Chromium (Cr)			0.05	μg/L	20*	
Copper (Cu)		Lab will	0.02	µg/L	30	
Lead (Pb)	EPA 1640	acidify,	0.01	μg/L	20	IL HDPE
Manganese (Mn)		then 180	0.02	µg/L		IL HUFE
Molybdenum (Mo)		days	0.01	μg/L		
Nickel (Ni)			0.01	μg/L	50	
Selenium (Se)	1		0.015	µg/L	150	
Silver (Ag)			0.04	μg/L	7	_
Thallium (Tl)	1		0.01	μg/L		
Zinc (Zn)			0.01	µg/L	200	
Mercury (Hg)	EPA 1640		0.02	μg/L	0.4	
Organophosphorus Pesticide						
Bolstar (Sulprofos)			4	ng/L		
Chlorpyrifos			2	ng/L		
Demeton			2	ng/L		
Diazinon			4	ng/L		
Dichlorvos			6	ng/L		
Disulfoton			2 .	ng/L	1000	A total of
Ethoprop (Ethoprofos)	1	7 days	2	ng/L		2 L for OP
Fenchlorophos (Ronnel)		until		ng/L		pesticides,
Fensulfothion	EPA 625	extraction.	4 2	ng/L		Synthetic
Fenthion		40 days until	4	ng/L		pyrethroids and
Malathion			6	ng/L		PAHs- Amber
Methyl Parathion		analysis	2	ng/L		bottles
Mevinphos (Phosdrin)			16	ng/L		
Phorate	1		12	ng/L		
Tetrachlorvinphos (Stirofos)	1		4	ng/L		
Tokuthion			6	ng/L		
Trichloronate	1		2	ng/L		

# Ocean Receiving Water Chemistry and Toxicity

Table 2. List of Analyses to Be Conducted on Samples Collected at Ocean Receiving Water Monitoring Sites

Constituent	Method	Holding Time	Method Reporting Limits	Units	COPi	Bottle Type/ Preservative
Allethrin			2	ng/L		
Bifenthrin			2	ng/L	2000	
Cyfluthrin			2	ng/L		
Cypermethrin	1 0		2	ng/L	A	A total of
Danitol (Fenpropathrin)		1	2	ng/L		2 L for OP
Deltamethrin			2	ng/L		pesticides,
Esfenvalerate	EPA 625	21 days	2	ng/L		Synthetic
Fenvalerate	NCI	21 days	1 = 2	ng/L		pyrethroids and
Fluvalinate			2	ng/L		PAHs- Amber
L-Cyhalothrin			2	ng/L	15	bottles
Permethrin, cis-		1	25	ng/L		
Permethrin, trans-		1	25	ng/L	-	
Prallethrin		1	2	ng/L		
Resmethrin			25	ng/L	-	
Polynuclear Aromatic Hydi	rocarbons (PAI	Hs)				
1-Methylnaphthalene		(	5	ng/L		
1-Methylphenanthrene			5	ng/L		
2,3,5-Trimethylnaphthalene			5	ng/L		
2,6-Dimethylnaphthalene			5	ng/L		
2-Methylnaphthalene	3	1	5	ng/L		
Acenaphthene			5	ng/L		
Acenaphthylene			5	ng/L		
Anthracene			5	ng/L		4
Benzo(a)anthracene			5	ng/L		
Benzo(a)pyrene		7 1000	5	ng/L		A total of
Benzo(b)fluoranthene		7 days until	5	ng/L		2 L for OP
Benzo(e)pyrene		extraction.	5	ng/L		pesticides.
Benzo(g.h,i)pervlene	EPA 625	40 days	5	ng/L	0.00	Synthetic
Benzo(k)fluoranthene		until	5	ng/L		pyrethroids and
Biphenyl		analysis	5	ng/L		PAHs- Amber
Chrysene		anary sis	5	ng/L		bottles
Dibenzo(a,h)anthracene	4		5	ng/L		
Dibenzothiophene			5	ng/L		
Fluoranthene			5	ng/L		
Fluorene			5	ng/L		
Indeno(1,2,3-cd)pyrene		1	5	ng/L	1000	
Naphthalene	3.	10	5	ng/L		
Perylene			.5	ng/L		
Phenanthrene			5	ng/L		
Pyrene			5	ng/L		
Toxicity						
Bivalve Development (1- storm event)	EPA 600/R -95/136 (Mod Bight	36 h preferred	NA	NA	NA	4 L cubitainer



Individual Form Reporting Year 2015 - 2016 Physis Project ID

1210002-007

# Sample Receipt Summary

Client: Weston Solutions, Inc.	Date Received: 3/6/2016 R	eceived By: CN Inspected By: RGH
Courier:	Cooler:	Temperature:
☐ Physis ☐ FEDEX ☐ UPS 📝 Client	✓ Cooler	2 BLUE WET DRY
Start End Other:	☐ Other:	☐ None 3.5°C
	Sample Integrity Upon Receipt:	
1. COC(s) included and completely filled	out	Yes
2. All sample containers arrived intact		
3. All samples listed on COC(s) are prese		
4. Information on containers consistent		
5. Correct containers and volume for all	analyses indicated	No; see notes below
6. All samples received within method h	olding time	Yes
7. Correct preservation used for all analy		
8. Name of sampler included on COC(s).		Yes

Notes:

Sample ID(s) LACDPW-030616-ASBS-016-DUP POST (ASBS-016), LACDPW-030616-ASBS-FB (Field Blank) were received in the wrong container or lack of preservation. We noted the inccorect containers and we preserved the Ammonia bottle ASAP.

# **APPENDIX D**

# **Toxicity Results**



March 31, 2016

Mr. Dan McCoy Weston Solutions 5817 Dryden Place Carlsbad, CA 92008

Dear Mr. McCoy:

We are pleased to present the enclosed bioassay report. The test was conducted under guidelines prescribed in *Short-Term Methods for Measuring the Chronic Toxicity of Effluents and Receiving Waters to West Coast Marine and Estuarine Organisms, EPA/R-95/136*. "The concentration-response was normal. Test was set at 38 hours holding time which is beyond the prescribed 36 hour hold but within 72 hours. Reference toxicant was within limits and all other test acceptability criteria was met. This is a valid test." Results were as follows:

CLIENT:

Weston Solutions

SAMPLE I.D.:

LACDPW-010616-ASBS-S02-POST

DATE RECEIVED:

1/8/2016

ABC LAB. NO.:

WST0116.085

### CHRONIC SEA URCHIN FERTILIZATION BIOASSAY

NOEC = 100.00 %

TUc = 1.00

EC25 = >100.00 %

EC50 = >100.00 %

Yours yery truly,

/Scott Johnson

Laboratory Director

Reporting Year 2015 - 2016 31 Mar-16 10:41 (p 1 of 1)

### **CETIS Summary Report**

Report Date:

CE 115 Sun	nmary керо	rt						Test Code:				8-1732-789
Purple Sea Ui	rchin Sperm Cel	l Fertiliza	ation Test	<u> </u>						ioassay &	Consulting	g Labs, Inc.
Batch ID:	02-6241-7936	Te	est Type:	Fertilization				Analyst:	Joe	Freas		
Start Date:	08 Jan-16 13:00	) Pi	rotocol:	EPA/600/R-95/	/136 (1995)			Diluent:	Labo	oratory Seav	water	
Ending Date:	08 Jan-16 13:40	) S _I	pecies:	Strongylocentre	otus purpura	tus		Brine:	Not a	Applicable		
Duration:	40m	S	ource:	David Gutoff				Age:				
Sample ID:	01-7596-9727	C	ode:	WST0116.085	uf			Client:	Wes	ton Solutio	าร	
Sample Date:	06 Jan-16 16:20	O M	aterial:	Sample Water				Project:	LAC	DPW MALI	BU ASBS	
Receive Date:	: 08 Jan-16 10:00	) Se	ource:	Bioassay Repo	ort							
Sample Age:	45h	St	tation:	LACDPW-0106	316-ASBS-S	02-Post						
Comparison S	Summary											
Analysis ID	Endpoint		NOEL		TOEL	PMSD	TU	Meth				
20-0562-4291	Fertilization Rat	e	100	>100	NA	4.78%	1	Duni	nett M	ultiple Com	parison Te	st 
Point Estimat	e Summary											
Analysis ID	Endpoint		Level	%	95% LCL	95% UCL	TU	Meth				
10-5156-2027	Fertilization Rat	e	EC5	>100	N/A	N/A	<1	Linea	ar Inte	erpolation (I	CPIN)	
			EC10		N/A	N/A	<1					
			EC15		N/A	N/A	<1					
			EC20		N/A	N/A	<1					
			EC25		N/A	N/A	<1					
			EC40		N/A	N/A	<1					
			EC50	>100	N/A	N/A	<1					
Test Acceptat	-		A 44 - 11-		T4.04-4	T40   !!	4	0	-1	Di-i		
Analysis ID 10-5156-2027	Endpoint Fertilization Rat		Attrib	ol Resp	7est Stat 0.926	TAC Limi	ts	Over Yes	гар	Decision	cceptability	Criteria
20-0562-4291	Fertilization Rat			ol Resp	0.926	0.7 - NL		Yes			cceptability	
20-0562-4291			PMS	•	0.04779	NL - 0.25		No			cceptability	
			1 10101			112 0.20						Ontoria
Fertilization R C-%	Control Type	Count	Mean	95% LCL	95% UCL	Min	Max	c Std l	Frr	Std Dev	CV%	%Effect
0	Negative Contro		0.926		0.9517	0.9	0.95		9273	0.02074	2.24%	0.0%
25	Mogalito Contro	5	0.942		0.9624	0.92	0.96		7348	0.01643	1.74%	-1.73%
50		5	0.944		0.9666	0.92	0.97		8124	0.01817	1.92%	-1.94%
100		5	0.96	0.9188	1	0.91	0.99			0.03317	3.46%	-3.67%
Fertilization R	Rate Detail											
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5						
0	Negative Contro	0.9	0.93	0.91	0.94	0.95						
25		0.92	0.93	0.95	0.96	0.95						
50		0.94	0.97	0.95	0.92	0.94						
100		0.99	0.96	0.91	0.95	0.99						
Fertilization R	Rate Binomials											
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5						
0	Negative Contro	90/100	93/10	0 91/100	94/100	95/100						
25		92/100	93/10	0 95/100	96/100	95/100						

92/100

95/100

95/100

91/100

94/100

99/100

97/100

96/100

94/100

99/100

50

100

### **CETIS Analytical Report**

Report Date:

Reporting Year 2015 - 2016 31 Mar-16 10:41 (p 1 of 2)

Test Code: WST0116.085urcf | 08-1732-7897

							lest	Code:	VVS10116.0	Departer I o	8-1/32-/89
Purple Sea Ui	rchin Sperm Cell	Fertiliz	zation Test		•			Aquati	c Bioassay & 0	Consulting	g Labs, Ind
Analysis ID:	20-0562-4291	E	Endpoint: Fe	rtilization Ra	te		CET	IS Version	on: CETISv1.	8.7	
Analyzed:	31 Mar-16 10:36	5 <b>A</b>	Analysis: Pa	rametric-Cor	ntrol vs Trea	tments	Offic	cial Resu	ilts: Yes		
Batch ID:	02-6241-7936	7	Г <b>est Type</b> : Fe	rtilization			Anal	lyst: J	loe Freas		
Start Date:	08 Jan-16 13:00	) F	Protocol: EF	A/600/R-95/	136 (1995)		Dilue	ent: L	aboratory Seav	vater	
Ending Date:	08 Jan-16 13:40	) 5	Species: St	ongylocentro	otus purpura	tus	Brin	e: 1	Not Applicable		
Duration:	40m	8	Source: Da	vid Gutoff			Age:	<b>!</b>			
Sample ID:	01-7596-9727		Code: W	ST0116.085ı	uf		Clie		Veston Solution		
	06 Jan-16 16:20		<b>Vlaterial:</b> Sa	mple Water			Proje	ect: L	ACDPW MALIE	BU ASBS	
	: 08 Jan-16 10:00			assay Repo							
Sample Age:	45h		Station: LA	CDPW-0106	316-ASBS-S	02-Post			MT/1		
Data Transfor	rm	Zeta	Alt Hyp	Trials	Seed		PMSD	NOEL	LOEL	TOEL	TU
Angular (Corre	ected)	NA	C > T	NA	NA		4.78%	100	>100	NA	1
Dunnett Multi	ple Comparison	Test									
Control	vs C-%		Test Stat	Critical	MSD DF	P-Value	P-Type	Decisi	on(α:5%)		
Negative Cont	rol 25		-0.9199	2.227	0.078 8	0.9544	CDF	Non-S	ignificant Effect		
	50		-1.067	2.227	0.078 8	0.9674	CDF		ignificant Effect		
	100		-2.498	2.227	0.078 8	0.9992	CDF	Non-S	ignificant Effect		
Test Acceptal	oility Criteria		<del></del>								
Attribute	Test Stat	TAC L	imits	Overlap	Decision						
Control Resp	0.926	0.7 - N		Yes		cceptability			· · · · · ·		
PMSD	0.04779	NL - 0.	.25	No	Passes A	cceptability	Criteria				
ANOVA Table											
Source	Sum Squa	res	Mean Sq	uare	DF	F Stat	P-Value	Decisi	on(α:5%)		
Between	0.0194102		0.006470	069	3	2.131	0.1364	Non-S	ignificant Effect		
Error	0.0485762	2	0.003036	014	16	anner					
Total	0.0679864	3			19						
Distributional	Tests										
Attribute	Test			Test Stat	Critical	P-Value	Decision	(a:1%)			
Variances	Bartlett Ed	quality o	f Variance	4.447	11.34	0.2171	Equal Vai	riances			
Variances	Mod Leve	ne Equa	ality of Varianc	e 2.766	5.953	0.0877	Equal Va				
Variances	Levene Ed	quality o	of Variance	2.702	5.292	0.0803	Equal Va	riances			
Distribution	Shapiro-W			0.9705	0.866	0.7662	Normal D				
Distribution	Kolmogor			0.109	0.2235	0.8532	Normal D				
Distribution	D'Agostin			0.3588	2.576	0.7197	Normal D				
Distribution	D'Agostin			0.5652	2.576	0.5719	Normal D				
Distribution Distribution	_		on K2 Omnibu A2 Normality	s 0.4482 0.2394	9.21 3.878	0.7992 0.8063	Normal D Normal D				
		Jaring	, LE HOIManty	0.2004	0.070		.,o,inai D	.o. ibatio			
	Rate Summary	Court	Moon	95% LCL	95% UCL	Median	Min	Max	Std Err	CV%	%Effect
<b>C-</b> %	Control Type  Negative Control	Count	<b>Mean</b> 0.926	0.9003	0.9517	0.93	0.9	0.95	0.009273	2.24%	0.0%
0 25	Negative Control	5	0.926	0.9003	0.9624	0.95	0.92	0.96	0.003273	1.74%	-1.73%
50		5	0.942	0.9214	0.9666	0.94	0.92	0.97	0.007343	1.92%	-1.94%
100		5	0.96	0.9214	1	0.96	0.91	0.99	0.01483	3.46%	-3.67%
	ected) Transforr		mmarv								
C-%	Control Type	Count	-	95% LCL	95% UCL	Median	Min	Max	Std Err	CV%	%Effect
0	Negative Contro		1.297	1.248	1.347	1.303	1.249	1.345	0.01777	3.06%	0.0%
	ivegative Contro	5 5	1.329	1.246	1.373	1.303	1.249	1.345	0.01777	2.62%	-2.47%
25		5 5	1.329	1.283	1.373	1.323	1.284	1.309	0.01839	3.09%	-2.47 % -2.87%
50						1.323	1.264	1.471	0.01842	6.32%	-2.67% -6.71%
100		5	1.384	1.276	1.493	1.309	1.200	1,4/1	0.03913	0.3270	-0.7 170

**CETIS Analytical Report** 

Reporting Year 2015 - 2016 31 Mar-16 10:41 (p 2 of 2)

WST0116.085urcf | 08-1732-7897

Kept	,,,	0	,,,,	•
Test	C	h	٠.	

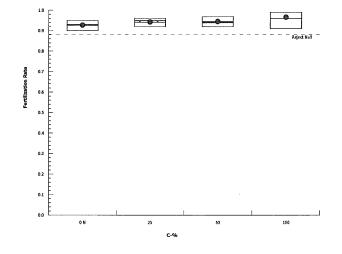
Purple Sea Urchin Sperm Cell Fertilization Test	Aquatic Bioassay & Consulting Labs, Inc.

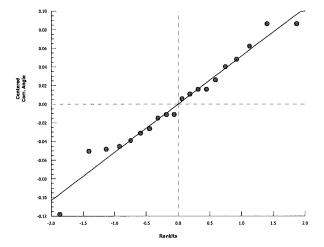
rui pie Sea C	nomin Spenii Cen	reili	iization res	L			Aquatic Bi	Cassay & Consulting Labs, Inc
Analysis ID: Analyzed:	20-0562-4291 31 Mar-16 10:3	6	Endpoint: Analysis:	Fertilization Parametric-0	Rate Control vs Tre	eatments	CETIS Version: Official Results:	CETISv1.8.7 Yes
Fertilization	Rate Detail							
C-%	Control Type	Rep	1 Rep 2	2 Rep 3	Rep 4	Rep 5		
0	Negative Control	0.9	0.93	0.91	0.94	0.95		
25		0.92	0.93	0.95	0.96	0.95		
50		0.94	0.97	0.95	0.92	0.94		
100		0.99	0.96	0.91	0.95	0.99		
Angular (Cor	rected) Transforr	ned D	etail					
C-%	<b>Control Type</b>	Rep	1 Rep 2	Rep 3	Rep 4	Rep 5		
0	Negative Control	1.24	9 1.303	1.266	1.323	1.345		
25		1.28	4 1.303	1.345	1.369	1.345		
50		1.32	3 1.397	1.345	1.284	1.323		
100		1.47	1 1.369	1.266	1.345	1.471		

### Fertilization Rate Binomials

	ii itato Billolillalo					
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0	Negative Control	90/100	93/100	91/100	94/100	95/100
25		92/100	93/100	95/100	96/100	95/100
50		94/100	97/100	95/100	92/100	94/100
100		99/100	96/100	91/100	95/100	99/100

### Graphics





Reporting Year 2015 - 2016 31 Mar-16 10:41 (p 1 of 2)

### **CETIS Analytical Report**

Report Date:

WST0116.085urcf | 08-1732-7897 Test Code:

Purple	Sea Ur	chin Sperm Cell	Fertilization	on Test	t					Aquatio	c Bioassay 8	& Consultir	ng Labs, Inc		
Analysi Analyze		10-5156-2027 31 Mar-16 10:36		point: lysis:	Fertilization Rat Linear Interpola		)			S Versio	n: CETIS	/1.8.7			
Batch I	D:	02-6241-7936	Test	Type:	Fertilization				Anal	yst: J	oe Freas				
Start D	ate:	08 Jan-16 13:00	Prot	ocol:	EPA/600/R-95/	/600/R-95/136 (1995)				Diluent: Laboratory Seawater					
Ending	Date:	08 Jan-16 13:40	Spe	cies:	Strongylocentro	tus purpura	tus		Brine	e: N	ot Applicable	e			
Duratio	n:	40m	Sou	rce:	David Gutoff				Age:						
Sample	D:	01-7596-9727	Cod	e:	WST0116.085u	ıf			Clier	nt: V	Veston Soluti	ions			
Sample	Date:	06 Jan-16 16:20	Mate	erial:	Sample Water				Proje	ect: L	ACDPW MA	LIBU ASBS	;		
Receive	e Date:	08 Jan-16 10:00	Sou	rce:	Bioassay Repo	rt									
Sample	Age:	45h	Stat	ion:	LACDPW-0106	16-ASBS-S	02-Post								
Linear	Interpo	lation Options						,							
X Trans	sform	Y Transform	See	d	Resamples	Exp 95%	CL M	ethod							
Linear		Linear	9077	777	280	Yes	T۱	vo-Poin	t Interp	olation					
Test Ac	ceptab	ility Criteria													
Attribut	te	Test Stat	TAC Limit	s	Overlap	Decision									
Control	Resp	0.926	0.7 - NL		Yes	Passes Ad	cceptabil	ity Crite	ria						
Point E	stimate	es													
Level	%	95% LCL	95% UCL	TU	95% LCL	95% UCL									
EC5	>100	N/A	N/A	<1	NA	NA									
EC10	>100	N/A	N/A	<1	NA	NA									
EC15	>100	N/A	N/A	<1	NA	NA									
EC20	>100	N/A	N/A	<1	NA	NA									
EC25	>100	N/A	N/A	<1	NA	NA									
EC40	>100	N/A	N/A	<1	NA	NA									
EC50	>100	N/A	N/A	<1	NA NA	NA									
Fertiliz	ation R	ate Summary				Calcu	lated Va	riate(A	/B)						
C-%		ontrol Type	Count	Mean	n Min	Max	Std Er		d Dev	CV%	%Effec	t A	В		
)	N	egative Control	5	0.926	0.9	0.95	0.0092		2074	2.24%	0.0%	463	500		
25			5	0.942		0.96	0.0073		)1643	1.74%	-1.73%	471	500		
50			5	0.944		0.97	0.0081		01817	1.92%	-1.94%	472	500		
100			5	0.96	0.91	0.99	0.0148	3 0.0	03317	3.46%	-3.67%	480	500		
ertiliz	ation R	ate Detail													
C-%		ontrol Type	Rep 1	Rep 2		Rep 4	Rep 5					*****			
)	N	egative Control	0.9	0.93	0.91	0.94	0.95								
25			0.92	0.93	0.95	0.96	0.95								
50			0.94	0.97	0.95	0.92	0.94								
100			0.99	0.96	0.91	0.95	0.99								
Fertiliz	ation R	ate Binomials													
C-%		Control Type	Rep 1	Rep 2	2 Rep 3	Rep 4	Rep 5								
0		Negative Control	90/100	93/10	0 91/100	94/100	95/100								
25			92/100	93/10	0 95/100	96/100	95/100								
50			94/100	97/10	0 95/100	92/100	94/100								
100			99/100	96/10	0 91/100	95/100	99/100								

Individual Form

Reporting Year 2015 - 2016 31 Mar-16 10:41 (p 2 of 2)

WST0116.085urcf | 08-1732-7897

**CETIS Analytical Report** 

Report Date: **Test Code:** 

Purple Sea Urchin Sperm Cell Fertilization Test

Aquatic Bioassay & Consulting Labs, Inc.

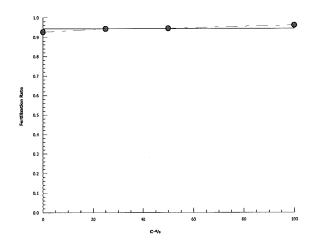
Analysis ID: Analyzed:

10-5156-2027 31 Mar-16 10:36 Endpoint: Fertilization Rate

Analysis: Linear Interpolation (ICPIN) CETIS Version: Official Results: Yes

CETISv1.8.7

Graphics



Reporting Year 2015 - 2016 31 Mar-16 10:41 (p 1 of 2)

### **CETIS Measurement Report**

Report Date: Test Code:

WST0116.085urcf | 08-1732-7897

Purple Sea Ur	rchin Sperm Cel	II Fertili:	zation Tes	t					Aqua	tic Bioassay 8	Consultin	g Labs, Inc.
Batch ID: Start Date: Ending Date: Duration:	02-6241-7936 08 Jan-16 13:0 08 Jan-16 13:4 40m	0 i	Test Type: Protocol: Species: Source:	EPA/600/	R-95/ centr	/136 (1995) otus purpura	atus	Dile	uent: ne:	Joe Freas Laboratory Seawater Not Applicable		
Sample ID:	01-7596-9727	(	Code:	WST0116	5.085	uf		Cli	ent:	Weston Solution		
Sample Date:	06 Jan-16 16:2	0	Material:	Sample V	Vater			Pro	oject:	LACDPW MAL	.IBU ASBS	
Receive Date:	08 Jan-16 10:0	0 :	Source:	Bioassay	Repo	ort						
Sample Age:	45h		Station:	LACDPW	-0106	616-ASBS-S	S02-Post					
Parameter Ac	ceptability Crite	ria										
Parameter			Min	Max		eptability	Limits	Overlap	Decisio			
Salinity-ppt			34	34	32 -			Yes		Within Limits		
Temperature-°	С		14.8	14.9	11 -	13		Yes	Results	Above Limit		
Dissolved Oxy	ygen-mg/L											
C-%	Control Type	Count		95%		95% UCL		Max	Std Er		CV%	QA Coun
0	Negative Contro		6.7	5.429		7.971	6.6	6.8	0.0999		2.11%	0
25		2	6.55	5.915		7.185	6.5	6.6	0.0499		1.08%	0
50		2	6.15	5.515		6.785	6.1	6.2	0.0500		1.15%	0
100		2	6.7	4.159	)	9.241	6.5	6.9	0.2	0.2828	4.22%	0 (20()
Overall		8	6.525				6.1	6.9				0 (0%)
pH-Units												
C-%	Control Type	Count	Mean	95%	LCL	95% UCL	Min	Max	Std Er	r Std Dev	CV%	QA Coun
0	Negative Contro	2	7.9	7.884		7.916	7.9	7.9	0	0	0.0%	0
25		2	7.8	7.787	,	7.813	7.8	7.8	0	0	0.0%	0
50		2	7.75	7.115	<b>;</b>	8.385	7.7	7.8	0.0500		0.91%	0
100		2	7.75	7.115	5	8.385	7.7	7.8	0.0500	0.07072	0.91%	0
Overall		8	7.8				7.7	7.9				0 (0%)
Salinity-ppt												
	Control Type	Count		95%	LCL	95% UCL	Min	Max	Std Er		CV%	QA Coun
0	Negative Contro		34	34		34	34	34	0	0	0.0%	0
25		2	34	34		34	34	34	0	0	0.0%	0
50		2	34	34		34	34	34	0	0	0.0%	0
100		8	34 34	34		34	34	34 34	0	0	0.0%	0 (0%)
Overall	•	0	34				34	J <del>4</del>				0 (0%)
Temperature-		0	B#	0.50/		050/ 1101	Min	84	644 F.	C4-1 D	C)/0/	04.00
<b>C-%</b>	Control Type Negative Control	Count	Mean 14.85	<b>95</b> % 14.21		95% UCL 15.49	Min 14.8	<b>Max</b> 14.9	O.0500		CV% 0.48%	QA Coun
25	ivegative Contro	2	14.85	14.21		15.49	14.8	14.9	0.0500		0.48%	0
50		2	14.85	14.21		15.49	14.8	14.9	0.0500		0.48%	0
100		2	14.85	14.21		15.49	14.8	14.9	0.0500		0.48%	0
100			14.00	14.41		10.40	17.0	17.5	0.0000	, U.UIUII	0.7070	<u> </u>

0 (0%)

14.8

14.9

14.85

Overall

Reporting Year 2015 - 2016 31 Mar-16 10:41 (p 2 of 2) Report Date: **CETIS Measurement Report** 

OE 110 101		toport	•	<b>Test Code:</b> WST0116.085urcf   08-1732-7897
Purple Sea	Urchin Sperm Cel	l Fertiliz	ation Test	Aquatic Bioassay & Consulting Labs, Inc.
Dissolved	Oxygen-mg/L			
C-%	Control Type	1	2	
0	Negative Contr	6.6	6.8	
25		6.6	6.5	
50		6.2	6.1	
100		6.9	6.5	
pH-Units				
C-%	Control Type	1	2	
0	Negative Contr	7.9	7.9	
25		7.8	7.8	
50		7.7	7.8	
100		7.8	7.7	
Salinity-pp	t			
C-%	Control Type	1	2	
0	Negative Contr	34	34	

Tem	na:	ratii	0	^
rem	րել	ratu	re- '	·

25

50

100

C-%	Control Type	1	2
0	Negative Contr	14.8	14.9
25		14.8	14.9
50		14.8	14.9
100		14.8	14.9

34

34

34

34

34

34



March 31, 2016

Mr. Dan McCoy Weston Solutions 5817 Dryden Place Carlsbad, CA 92008

Dear Mr. McCoy:

We are pleased to present the enclosed bioassay report. The test was conducted under guidelines prescribed in *Short-Term Methods for Measuring the Chronic Toxicity of Effluents and Receiving Waters to West Coast Marine and Estuarine Organisms, EPA/R-95/136.* "The concentration-response was normal. Test was set at 38 hours holding time which is beyond the prescribed 36 hour hold but within 72 hours. Reference toxicant was within limits and all other test acceptability criteria was met. This is a valid test." Results were as follows:

CLIENT:

**Weston Solutions** 

SAMPLE I.D.:

LACDPW-010616-ASBS-S01-POST

DATE RECEIVED:

1/8/2016

ABC LAB. NO.:

WST0116.086

### CHRONIC SEA URCHIN FERTILIZATION BIOASSAY

NOEC = 100.00 %

TUc = 1.00

EC25 = >100.00 %

EC50 = >100.00 %

Yours yery truly,

Scott Johnson

Laboratory Director

Reporting Year 2015 - 2016 31 Mar-16 10:36 (p 1 of 1)

### **CETIS Summary Report**

Report Date: Test Code:

WST0116.086urcf | 14-5529-3936

								rest Code:				
Purple Sea U	rchin Sperm Cel	l Fertiliza	ation Test					Aqu	atic B	ioassay &	Consulting	g Labs, Inc
Batch ID: Start Date: Ending Date: Duration:	01-2897-2531 08 Jan-16 13:0 08 Jan-16 13:4 40m	1 P 1 S	est Type: rotocol: pecies: ource:	Fertilization EPA/600/R-95/ Strongylocentro David Gutoff	, ,	tus		Analyst: Joe Freas Diluent: Laboratory Seawater Brine: Not Applicable Age:				
Sample ID:	01-8413-7006	С	ode:	WST0116.086	uf			Client:	Wes	ton Solution	ns	
•	06 Jan-16 17:18	5 <b>M</b>	laterial:	Sample Water				Project:		DPW MALI		
•	: 08 Jan-16 10:00		ource:	Bioassay Repo	ort							
Sample Age:	44h	S	tation:	LACDPW-0106	316-ASBS-S	01-Post						
Comparison	Summary											
Analysis ID	Endpoint		NOEL	LOEL	TOEL	PMSD	TU	Meth	od			
11-5090-3798	Fertilization Rat	e	100	>100	NA	4.11%	1	Duni	nett Multiple Comparison Test			
Point Estimat	e Summary											
Analysis ID	Endpoint		Level	%	95% LCL	95% UCL	TU	Meth	ıod			
13-1584-8583	Fertilization Rat	e	EC5	>100	N/A	N/A	<1	Linea	ar Inte	erpolation (I	CPIN)	
			EC10	>100	N/A	N/A	<1					
			EC15	>100	N/A	N/A	<1					
			EC20	>100	N/A	N/A	<1					
			EC25	>100	N/A	N/A	<1					
			EC40	>100	N/A	N/A	<1					
			EC50	>100	N/A	N/A	<1					
-	-								_			
Analysis ID	Endpoint		Attrib	ute	Test Stat	TAC Limi		Over	lap	Decision		
Analysis ID 11-5090-3798	Endpoint Fertilization Rat		<b>Attrib</b> i	ute bl Resp	<b>Test Stat</b> 0.9225	TAC Limi		Yes	·lap	Passes A	cceptability	
Analysis ID 11-5090-3798 13-1584-8583	Endpoint Fertilization Rate Fertilization Rate	е	Attrib	ute ol Resp ol Resp	Test Stat 0.9225 0.9225	TAC Limi 0.7 - NL 0.7 - NL		Yes Yes	rlap	Passes A	cceptability	Criteria
Analysis ID 11-5090-3798 13-1584-8583 11-5090-3798	Endpoint Fertilization Rat Fertilization Rat Fertilization Rat	е	<b>Attrib</b> i	ute ol Resp ol Resp	<b>Test Stat</b> 0.9225	TAC Limi		Yes	-lap	Passes A		Criteria
Analysis ID 11-5090-3798 13-1584-8583 11-5090-3798 Fertilization F	Endpoint Fertilization Rat Fertilization Rat Fertilization Rat tate Summary	e e	Attrib Contro Contro PMSD	ute ol Resp ol Resp	Test Stat 0.9225 0.9225 0.04109	TAC Limi 0.7 - NL 0.7 - NL NL - 0.25	ts	Yes Yes No		Passes Ad Passes Ad Passes Ad	cceptability	Criteria Criteria
Analysis ID 11-5090-3798 13-1584-8583 11-5090-3798 Fertilization F	Endpoint Fertilization Rat Fertilization Rat Fertilization Rat tate Summary Control Type	e e Count	Attribu Contro Contro PMSD	ute ol Resp ol Resp 95% LCL	Test Stat 0.9225 0.9225 0.04109 95% UCL	TAC Limi 0.7 - NL 0.7 - NL NL - 0.25	ts Max	Yes Yes No Std I	Err	Passes Ad Passes Ad Passes Ad	cceptability	Criteria Criteria %Effec
Analysis ID 11-5090-3798 13-1584-8583 11-5090-3798 Fertilization F	Endpoint Fertilization Rat Fertilization Rat Fertilization Rat tate Summary	e e Count	Attribu Contro Contro PMSD Mean 0.9228	ute DI Resp DI Resp 95% LCL 0.8872	Test Stat 0.9225 0.9225 0.04109  95% UCL 0.9578	TAC Limi 0.7 - NL 0.7 - NL NL - 0.25	Max 0.95	Yes Yes No Std I	<u>Err</u>	Passes Ad Passes Ad Passes Ad Std Dev 0.02217	cceptability cceptability CV% 2.4%	Criteria Criteria %Effec
Analysis ID 1-5090-3798 3-1584-8583 1-5090-3798 Fertilization F	Endpoint Fertilization Rat Fertilization Rat Fertilization Rat tate Summary Control Type	Count	Attribution Control Control PMSD Mean 0.9225 0.93	ute DI Resp DI Resp 95% LCL 0.8872 0.8956	Test Stat 0.9225 0.9225 0.04109  95% UCL 0.9578 0.9644	TAC Limi 0.7 - NL 0.7 - NL NL - 0.25  Min 0.9 0.9	Max 0.95 0.95	Yes Yes No Std I 0.01	<b>≣rr</b> 109 08	Passes Ad Passes Ad Passes Ad Std Dev 0.02217 0.0216	CV% 2.4% 2.32%	Criteria Criteria %Effec 0.0% -0.81%
Analysis ID 11-5090-3798 13-1584-8583 11-5090-3798 Fertilization F C-%	Endpoint Fertilization Rat Fertilization Rat Fertilization Rat tate Summary Control Type	e e Count	Attribu Contro Contro PMSD Mean 0.9228	95% LCL 0.8872 0.8956 0.9003	Test Stat 0.9225 0.9225 0.04109  95% UCL 0.9578	TAC Limi 0.7 - NL 0.7 - NL NL - 0.25	Max 0.95	Yes Yes No Std I 0.01° 0.010	Err 109 08 3539	Passes Ad Passes Ad Passes Ad Std Dev 0.02217	cceptability cceptability CV% 2.4%	Criteria Criteria %Effec 0.0% -0.81% -0.54%
Analysis ID 11-5090-3798 13-1584-8583 11-5090-3798 Fertilization F C-% 0 25	Endpoint Fertilization Rate Fertilization Rate Summary Control Type Negative Control	Count 4 4	Attribution Control Control PMSD Mean 0.9225 0.93 0.9275	95% LCL 0.8872 0.8956 0.9003	Test Stat 0.9225 0.9225 0.04109  95% UCL 0.9578 0.9644 0.9547	TAC Limi 0.7 - NL 0.7 - NL NL - 0.25 Min 0.9 0.9 0.91	Max 0.95 0.95	Yes Yes No Std I 0.01° 0.010	Err 109 08 3539	Passes Ad Passes Ad Passes Ad Std Dev 0.02217 0.0216 0.01708	cceptability  CV%  2.4%  2.32%  1.84%	Criteria Criteria %Effec 0.0% -0.81%
Analysis ID 11-5090-3798 13-1584-8583 11-5090-3798 Fertilization F 2-% 25 60 100 Fertilization F	Endpoint  Fertilization Rate Fertilization Rate Summary  Control Type  Negative Control  Cate Detail  Control Type	Count 4 4 4 4 4 Rep 1	Mean 0.9225 0.93 0.9275 0.9475	ute pl Resp pl Resp 95% LCL 0.8872 0.8956 0.9003 0.9147	Test Stat 0.9225 0.9225 0.04109  95% UCL 0.9578 0.9644 0.9547 0.9803  Rep 4	TAC Limi 0.7 - NL 0.7 - NL NL - 0.25 Min 0.9 0.9 0.91	Max 0.95 0.95	Yes Yes No Std I 0.01° 0.010	Err 109 08 3539	Passes Ad Passes Ad Passes Ad Std Dev 0.02217 0.0216 0.01708	cceptability  CV%  2.4%  2.32%  1.84%	Criteria Criteria %Effec 0.0% -0.81% -0.54%
Analysis ID 11-5090-3798 13-1584-8583 11-5090-3798 Fertilization F 2-% 100 Fertilization F 3-%	Endpoint Fertilization Rate Fertilization Rate Sertilization Rate Rate Summary Control Type Negative Control	Count 4 4 4 4 7 8 8 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	### Attribution	ute pl Resp pl Resp 95% LCL 0.8872 0.8956 0.9003 0.9147	Test Stat 0.9225 0.9225 0.04109  95% UCL 0.9578 0.9644 0.9547 0.9803  Rep 4 0.93	TAC Limi 0.7 - NL 0.7 - NL NL - 0.25 Min 0.9 0.9 0.91	Max 0.95 0.95	Yes Yes No Std I 0.01° 0.010	Err 109 08 3539	Passes Ad Passes Ad Passes Ad Std Dev 0.02217 0.0216 0.01708	cceptability  CV%  2.4%  2.32%  1.84%	Criteria Criteria %Effec 0.0% -0.81% -0.54%
Analysis ID 11-5090-3798 13-1584-8583 11-5090-3798 Fertilization F 2-% 100 Fertilization F 2-% 100 Fertilization F 2-%	Endpoint  Fertilization Rate Fertilization Rate Summary  Control Type  Negative Control  Cate Detail  Control Type	Count 4 4 4 4 4 Rep 1	Mean 0.9225 0.93 0.9275 0.9475	95% LCL 0.8872 0.8956 0.9003 0.9147  Rep 3 0.91 0.95	Test Stat 0.9225 0.9225 0.04109  95% UCL 0.9578 0.9644 0.9547 0.9803  Rep 4 0.93 0.94	TAC Limi 0.7 - NL 0.7 - NL NL - 0.25 Min 0.9 0.9 0.91	Max 0.95 0.95	Yes Yes No Std I 0.01° 0.010	Err 109 08 3539	Passes Ad Passes Ad Passes Ad Std Dev 0.02217 0.0216 0.01708	cceptability  CV%  2.4%  2.32%  1.84%	Criteria Criteria %Effec 0.0% -0.81% -0.54%
Analysis ID 11-5090-3798 13-1584-8583 11-5090-3798 Fertilization F 2-% 100 Fertilization F 2-% 100 Fertilization F 2-%	Endpoint  Fertilization Rate Fertilization Rate Summary  Control Type  Negative Control  Cate Detail  Control Type	Count 4 4 4 4 7 8 8 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	Mean 0.9225 0.93 0.9275 0.9475	95% LCL 0.8872 0.8956 0.9003 0.9147	Test Stat 0.9225 0.9225 0.04109  95% UCL 0.9578 0.9644 0.9547 0.9803  Rep 4 0.93	TAC Limi 0.7 - NL 0.7 - NL NL - 0.25 Min 0.9 0.9 0.91	Max 0.95 0.95	Yes Yes No Std I 0.01° 0.010	Err 109 08 3539	Passes Ad Passes Ad Passes Ad Std Dev 0.02217 0.0216 0.01708	cceptability  CV%  2.4%  2.32%  1.84%	Criteria Criteria %Effec 0.0% -0.81% -0.54%
Analysis ID 11-5090-3798 13-1584-8583 11-5090-3798 Fertilization F 2-% 0 65 00 Fertilization F 2-% 0 65 00 65 66 00 66 67 68 68 68 68	Endpoint  Fertilization Rate Fertilization Rate Summary  Control Type  Negative Control  Cate Detail  Control Type	Count 4 4 4 4 0.9	Mean 0.9228 0.93 0.9478 Rep 2 0.93	95% LCL 0.8872 0.8956 0.9003 0.9147  Rep 3 0.91 0.95	Test Stat 0.9225 0.9225 0.04109  95% UCL 0.9578 0.9644 0.9547 0.9803  Rep 4 0.93 0.94	TAC Limi 0.7 - NL 0.7 - NL NL - 0.25 Min 0.9 0.9 0.91	Max 0.95 0.95	Yes Yes No Std I 0.01° 0.010	Err 109 08 3539	Passes Ad Passes Ad Passes Ad Std Dev 0.02217 0.0216 0.01708	cceptability  CV%  2.4%  2.32%  1.84%	Criteria Criteria %Effec 0.0% -0.81% -0.54%
Analysis ID 11-5090-3798 13-1584-8583 11-5090-3798 Fertilization F 2-% 0 0 Fertilization F 2-% 0 0 0 0 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0	Endpoint  Fertilization Rate Fertilization Rate Summary  Control Type  Negative Control  Cate Detail  Control Type	Count 4 4 4 4 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Mean 0.9225 0.93 0.9475 Rep 2 0.93 0.92	95% LCL 0.8872 0.8956 0.9003 0.9147  Rep 3 0.91 0.95 0.93	Test Stat 0.9225 0.9225 0.04109  95% UCL 0.9578 0.9644 0.9547 0.9803  Rep 4 0.93 0.94 0.95	TAC Limi 0.7 - NL 0.7 - NL NL - 0.25 Min 0.9 0.9 0.91	Max 0.95 0.95	Yes Yes No Std I 0.01° 0.010	Err 109 08 3539	Passes Ad Passes Ad Passes Ad Std Dev 0.02217 0.0216 0.01708	cceptability  CV%  2.4%  2.32%  1.84%	Criteria Criteria %Effec 0.0% -0.81% -0.54%
Analysis ID 11-5090-3798 13-1584-8583 11-5090-3798 Fertilization F 2-% 100 Fertilization F 3-% 100 Fertilization F 3-% 100 Fertilization F 3-% 100 Fertilization F	Endpoint  Fertilization Rate Fertilization Rate Fertilization Rate State Summary  Control Type  Negative Control  Control Type  Negative Control  Control Type  Negative Control  Control Type  Regative Control  Control Type  Control Type	Count 4 4 4 4 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Mean 0.9225 0.93 0.9275 0.9475 Rep 2 0.95 0.93 0.92 0.97	95% LCL 0.8872 0.8956 0.9003 0.9147  Rep 3 0.91 0.95 0.93 0.95	Test Stat 0.9225 0.9225 0.04109  95% UCL 0.9578 0.9644 0.9547 0.9803  Rep 4 0.93 0.94 0.95 0.92  Rep 4	TAC Limi 0.7 - NL 0.7 - NL NL - 0.25 Min 0.9 0.9 0.91	Max 0.95 0.95	Yes Yes No Std I 0.01° 0.010	Err 109 08 3539	Passes Ad Passes Ad Passes Ad Std Dev 0.02217 0.0216 0.01708	cceptability  CV%  2.4%  2.32%  1.84%	Criteria Criteria %Effec 0.0% -0.81% -0.54%
Analysis ID 11-5090-3798 13-1584-8583 11-5090-3798 Fertilization F 2-% 100 Fertilization F 3-% 100 Fertilization F 3-% 100 Fertilization F 3-% 100 Fertilization F	Endpoint  Fertilization Rate Fertilization Rate Fertilization Rate State Summary  Control Type  Negative Control  Control Type  Negative Control  Rate Detail  Control Type  Negative Control	Count  4 4 4 4  Rep 1 0.9 0.9 0.91 0.95  Rep 1 90/100	Mean 0.9225 0.93 0.9275 0.9475 Rep 2 0.95 0.97	### ### ### ### ### ### ### ### #### ####	Test Stat 0.9225 0.9225 0.04109  95% UCL 0.9578 0.9644 0.9547 0.9803  Rep 4 0.93 0.94 0.95 0.92  Rep 4 93/100	TAC Limi 0.7 - NL 0.7 - NL NL - 0.25 Min 0.9 0.9 0.91	Max 0.95 0.95	Yes Yes No Std I 0.01° 0.010	Err 109 08 3539	Passes Ad Passes Ad Passes Ad Std Dev 0.02217 0.0216 0.01708	cceptability  CV%  2.4%  2.32%  1.84%	Criteria Criteria %Effec 0.0% -0.81% -0.54%
Analysis ID 11-5090-3798 13-1584-8583 11-5090-3798 Fertilization F C-% 0 25 50 100 Fertilization F C-% 0 25 50 100 Fertilization F C-% 0 25 50 100	Endpoint  Fertilization Rate Fertilization Rate Fertilization Rate State Summary  Control Type  Negative Control  Control Type  Negative Control  Control Type  Negative Control  Control Type  Regative Control  Control Type  Control Type	Count  4 4 4 4 7 8ep 1 0.9 0.9 0.91 0.95  Rep 1 90/100 90/100	Mean 0.9225 0.93 0.9275 0.9475 Rep 2 0.95 0.93 0.92 0.97	95% LCL 0.8872 0.8956 0.9003 0.9147  Rep 3 0.91 0.95 0.93 0.95  Rep 3 0.91/100 95/100	Test Stat 0.9225 0.9225 0.04109  95% UCL 0.9578 0.9644 0.9547 0.9803  Rep 4 0.93 0.94 0.95 0.92  Rep 4	TAC Limi 0.7 - NL 0.7 - NL NL - 0.25 Min 0.9 0.9 0.91	Max 0.95 0.95	Yes Yes No Std I 0.01° 0.010	Err 109 08 3539	Passes Ad Passes Ad Passes Ad Std Dev 0.02217 0.0216 0.01708	cceptability  CV%  2.4%  2.32%  1.84%	Criteria Criteria %Effec 0.0% -0.81% -0.54%
C-%  0  25  50  100  Fertilization F  C-%  0  25  50  100	Endpoint  Fertilization Rate Fertilization Rate Fertilization Rate State Summary  Control Type  Negative Control  Control Type  Negative Control  Control Type  Negative Control  Control Type  Regative Control  Control Type  Control Type	Count  4 4 4 4  Rep 1 0.9 0.9 0.91 0.95  Rep 1 90/100	Mean 0.9225 0.93 0.9275 0.9475 Rep 2 0.95 0.97	95% LCL 0.8872 0.8956 0.9003 0.9147  Rep 3 0.91 0.95 0.93 0.95  Rep 3 0.91/100 95/100	Test Stat 0.9225 0.9225 0.04109  95% UCL 0.9578 0.9644 0.9547 0.9803  Rep 4 0.93 0.94 0.95 0.92  Rep 4 93/100	TAC Limi 0.7 - NL 0.7 - NL NL - 0.25 Min 0.9 0.9 0.91	Max 0.95 0.95	Yes Yes No Std I 0.01° 0.010	Err 109 08 3539	Passes Ad Passes Ad Passes Ad Std Dev 0.02217 0.0216 0.01708	cceptability  CV%  2.4%  2.32%  1.84%	Criteria Criteria %Effect 0.0% -0.81% -0.54%

### **CETIS Analytical Report**

Report Date:

Reporting Year 2015 - 2016 31 Mar-16 10:36 (p 1 of 2)

Roport Buto.	01 mai 10 10.00 (p 1 01
Test Code:	WST0116.086urcf   14-5529-393

							iest	Code:	VV310110.U	700ulci   1	4-0029-0900	
Purple Sea U	rchin Sperm Cel	Fertiliz	zation Test					Aquat	tic Bioassay & C	Consulting	g Labs, Inc.	
Analysis ID: Analyzed:	11-5090-3798 31 Mar-16 10:3		•	Fertilization Rat Parametric-Cor		atments		IS Versi cial Res		8.7		
Batch ID: Start Date: Ending Date: Duration:	01-2897-2531 08 Jan-16 13:01 08 Jan-16 13:41 40m	F	Species:	Fertilization EPA/600/R-95/ Strongylocentro David Gutoff		atus	Anal Dilue Brine Age:	ent: e:	Joe Freas Laboratory Seaw Not Applicable	/ater		
	01-8413-7006 06 Jan-16 17:15 : 08 Jan-16 10:00 44h	5 <b>i</b>	Vaterial: Source:	WST0116.086u Sample Water Bioassay Repoi LACDPW-0106	rt	601-Post	Clier Proje		Weston Solution LACDPW MALIE			
Data Transfor	m .	Zeta	Alt Hy	p Trials	Seed		PMSD	NOEL	. LOEL	TOEL	TU	
Angular (Corre		NA	C > T	NA NA	NA		4.11%	100	>100	NA	1	
	ple Comparison		- '									
Control	vs C-%	ı <del>c</del> ət	Test S	tat Critical	MSD DI	F P-Value	P-Type	Decis	sion(α:5%)			
Negative Cont	·		-0.4907		0.067 6	0.8886	CDF		Significant Effect			
	50		-0.3001		0.067 6	0.8436	CDF		Significant Effect			
	100		-1.782	2.287	0.067 6	0.9937	CDF		Significant Effect			
Test Acceptal	oility Criteria									<u>,</u>		
Attribute	Test Stat	TAC L	imits	Overlap	Decision							
Control Resp	0.9225	0.7 - N	L	Yes		cceptability						
PMSD	0.04109	NL - 0.	25	No	Passes Acceptability Criteria							
ANOVA Table												
Source	Sum Squa		Mean S	Square	DF	F Stat	P-Value		sion(α:5%)			
Between	0.0062978		0.0020		3	1.235	0.3400	Non-S	Significant Effect			
Error	0.0203992		0.0016	99935	12	_						
Total	0.0266970	9			15						<u> </u>	
Distributional	Tests		•									
Attribute	Test		£\/==!==	Test Stat		P-Value	Decision(	<del> </del>				
Variances			of Variance	0.2513	11.34	0.9689	Equal Var					
Variances Variances			ality of Varial of Variance	nce 0.08197 0.09169	5.953 5.953	0.9686 0.9632	Equal Var Equal Var					
Variances Distribution	Shapiro-V			0.09109	0.8408	0.4645	Normal D		on			
Distribution	Kolmogor		-	0.1116	0.2471	1.0000	Normal D					
Distribution	D'Agostin			0.06999	2.576	0.9442	Normal D					
Distribution	_		A2 Normalit	y 0.297	3.878	0.6209	Normal D	istributic	n			
Fertilization R	Rate Summary				·, ·, · .							
C-%	Control Type	Count	Mean	95% LCL	95% UCL	Median	Min	Max	Std Err	CV%	%Effect	
0	Negative Control	4	0.9225	0.8872	0.9578	0.92	0.9	0.95	0.01109	2.4%	0.0%	
25		4	0.93	0.8956	0.9644	0.935	0.9	0.95	0.0108	2.32%	-0.81%	
50		4	0.9275	0.9003	0.9547	0.925	0.91	0.95	0.008539	1.84%	-0.54%	
100		4	0.9475	0.9147	0.9803	0.95	0.92	0.97	0.01031	2.18%	-2.71%	
_	ected) Transforr		=									
C-%	Control Type	Count		95% LCL	95% UCL		Min	Max	Std Err	CV%	%Effect	
0	Negative Contro		1.291	1.223	1.359	1.285	1.249	1.345		3.31%	0.0%	
25 50		4	1.305	1.24	1.371	1.313	1.249	1.345		3.16%	-1.11%	
*11.1		4	4.0	1 246	1 251	1 204	1 266	1 2 4 5	0.04600	2 640/	ሀ ሮዕዕላ	
100		4 4	1.3 1.343	1.246 1.269	1.354 1.416	1.294 1.345	1.266 1.284	1.345 1.397		2.61% 3.43%	-0.68% -4.03%	

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### **CETIS Analytical Report**

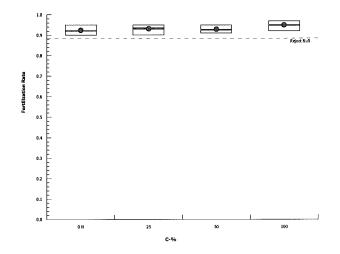
Report Date:

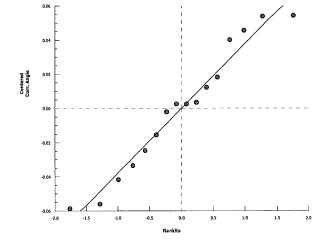
WST0116.086urcf | 14-5529-3936

Test Code:	WS ⁻	ГО116.086	Burcf   1	4-5	529-39	936

Purple Sea U	rchin Sperm Cell	Fertiliz	ation Test			Aquatic Bi	oassay & Consulting Labs, Inc
Analysis ID: Analyzed:	11-5090-3798 31 Mar-16 10:35			ertilization Ra arametric-Co	ate entrol vs Treatments	CETIS Version: Official Results:	CETISv1.8.7 Yes
Fertilization	Rate Detail						
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4		
0	Negative Control	0.9	0.95	0.91	0.93		
25		0.9	0.93	0.95	0.94		
50		0.91	0.92	0.93	0.95		
100		0.95	0.97	0.95	0.92		
Angular (Cor	rected) Transforn	ned Det	ail				
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4		
0	Negative Control	1.249	1.345	1.266	1.303		
25		1.249	1.303	1.345	1.323		
50		1.266	1.284	1.303	1.345		
100		1.345	1.397	1.345	1.284		
Fertilization l	Rate Binomials						
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4		
0	Negative Control	90/100	95/100	91/100	93/100		
25		90/100	93/100	95/100	94/100		
50		91/100	92/100	93/100	95/100		
100		95/100	97/100	95/100	92/100		

### Graphics





### Reporting Year 2015 - 2016 31 Mar-16 10:36 (p 1 of 2)

### **CETIS Analytical Report**

Report Date: Test Code:

WST0116.086urcf | 14-5529-3936

										Jouc.		0004101			
Purple	Sea Ur	chin Sperm Cell	Fertilization	on Test						Aquatic I	Bioassay &	Consultir	ng Labs, In		
Analys	is ID:	13-1584-8583	End	point:	Fertilization Ra	te		(	CETIS	S Version:	CETISv1	.8.7			
Analyz		31 Mar-16 10:38	5 Ana	ysis:	Linear Interpola	tion (ICPIN)		(	Offici	al Results	: Yes				
Batch I	ID:	01-2897-2531	Test	Туре:	Fertilization			,	Analy	st: Joe	Freas	reas atory Seawater pplicable on Solutions PW MALIBU ASBS  %Effect A 0.0% 369 -0.81% 372 -0.54% 371			
Start D	ate:	08 Jan-16 13:01	Prot	ocol:	EPA/600/R-95/136 (1995)					nt: Lab	oratory Sea	water			
Ending	Date:	08 Jan-16 13:41	Spe	cies:	Strongylocentro	otus purpura	tus	ı	3rine	: Not	Applicable				
Duratio	on:	40m	Sou	rce:	David Gutoff					Age:					
Sample		01-8413-7006	Cod	e:	WST0116.086uf			(	Client		ston Solutio				
Sample	e Date:	06 Jan-16 17:15	i Mate	erial:	Sample Water			ı	Proje	ct: LA	CDPW MALI	BU ASBS			
		08 Jan-16 10:00			Bioassay Repo										
Sample	e Age:	44h	Stat	ion:	LACDPW-0106	16-ASBS-S	01-Post								
inear	Interpo	lation Options													
	sform	Y Transform		d	Resamples	Exp 95%				1.41					
inear		Linear	0		280	Yes	I WO-	Point Ir	terpo	lation					
est A	cceptab	ility Criteria													
Attribu			TAC Limit	s	Overlap	Decision									
Control Resp 0.9225		0.7 - NL		Yes	Passes Ad	cceptability	Criteria								
oint E	Estimate	es													
.evel	%	95% LCL	95% UCL	TU	95% LCL	95% UCL					1.1100				
:C5	>100	N/A	N/A	<1	NA	NA									
C10	>100	N/A	N/A	<1	NA	NA									
C15	>100	N/A	N/A	<1	NA	NA									
C20	>100	N/A	N/A	<1	NA	NA									
C25	>100	N/A	N/A	<1	NA	NA									
C40	>100	N/A	N/A N/A	<1 <1	NA NA	NA NA									
C50	>100	N/A	IN/A		INA						• • • •				
		ate Summary					lated Varia			0) (0)	0/ = 65				
-%		ontrol Type egative Control	Count	Mean 0.922		<b>Max</b> 0.95	<b>Std Err</b> 0.01109	0.022		CV% 2.4%			<b>B</b> 400		
5	IN	egative Control	4 4	0.922	0.9	0.95	0.01109	0.022		2.4 %			400		
.5 60			4	0.927		0.95	0.008539	0.017		1.84%	-0.54%		400		
00			4	0.947		0.97	0.01031	0.020		2.18%	-2.71%		400		
ertiliz	ation R	ate Detail													
:-%		ontrol Type	Rep 1	Rep 2	Rep 3	Rep 4									
)		egative Control	0.9	0.95	0.91	0.93				1					
:5			0.9	0.93	0.95	0.94									
0			0.91	0.92	0.93	0.95									
00			0.95	0.97	0.95	0.92									
ertiliz	ation R	ate Binomials													
-%		Control Type	Rep 1	Rep 2		Rep 4									
1		Negative Control	90/100	95/10	0 91/100	93/100									
25			90/100	93/10		94/100									
50			91/100	92/10	0 93/100	95/100									
100			95/100	97/10	0 95/100	92/100									

**CETIS Analytical Report** 

Report Date:

Test Code:

WST0116.086urcf | 14-5529-3936

Purple Sea Urchin Sperm Cell Fertilization Test

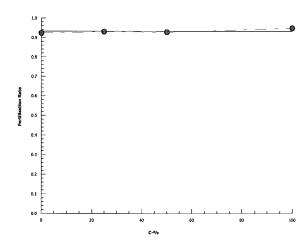
Aquatic Bioassay & Consulting Labs, Inc.

Analysis ID: Analyzed:

13-1584-8583 31 Mar-16 10:35 Endpoint: Fertilization Rate

Analysis: Linear Interpolation (ICPIN) CETIS Version: CETISv1.8.7 Official Results: Yes

Graphics



**CETIS Measurement Report** 

Individual Form

Report Date:

Test Code:

WST0116.086urcf | 14-5529-3936

									est Code:	<u> </u>	0.0000101	4-0029-3930
Purple Sea U	rchin Sperm Ce	II Fertili	zation Tes	t					Aqua	itic Bioassay 8	Consultin	g Labs, Inc.
Batch ID:	01-2897-2531	,	Test Type:	Fertilization	n			Δ	nalyst:	Joe Freas		
Start Date:	08 Jan-16 13:0	1	Protocol:	EPA/600/	R-95/	/136 (1995)		0	Diluent:	Laboratory Se	awater	
Ending Date:	08 Jan-16 13:4	1	Species:	Strongylo	centr	otus purpur	atus	Е	Brine:	Not Applicable		
Duration:	40m		Source:	David Gut	off			A	\ge:			
Sample ID:	01-8413-7006		Code:	WST0116	.086	uf		C	Client:	Weston Soluti	ons	
Sample Date:	06 Jan-16 17:1	5	Material:	Sample V	/ater			P	Project:	LACDPW MAI	.IBU ASBS	
Receive Date:	: 08 Jan-16 10:0	0	Source:	Bioassay	Repo	ort						
Sample Age:	44h		Station:	LACDPW	-0106	316-ASBS-9	S01-Post					
Parameter Ac	ceptability Crite	ria										
Parameter			Min	Max	Acc	eptability	Limits	Overlap	Decisi	on		
Salinity-ppt			34	34 32 - 36 Yes				Result	s Within Limits			
Temperature-°	С		14.7	14.9	11 -	13		Yes	Results	s Above Limit		
Dissolved Ox	ygen-mg/L											
C-%	Control Type	Count		95% I		95% UCL	Min	Max	Std E	rr Std Dev	CV%	QA Count
0	Negative Contro	2	6.55	5.915		7.185	6.5	6.6	0.049	99 0.0707	1.08%	0
25		2	6.55	5.915		7.185	6.5	6.6	0.049	99 0.0707	1.08%	0
50		2	6.15	5.515		6.785	6.1	6.2	0.050	0.07072	1.15%	0
100		2	6.6	6.586		6.614	6.6	6.6	0	0	0.0%	0
Overall		8	6.463				6.1	6.6				0 (0%)
pH-Units												
C-%	Control Type	Count	Mean	95% l	_CL	95% UCL	Min	Max	Std E	rr Std Dev	CV%	QA Count
0	Negative Contro	2	7.85	7.215		8.485	7.8	7.9	0.05	0.07071	0.9%	0
25		2	7.8	7.787		7.813	7.8	7.8	0	0	0.0%	0
50		2	7.75	7.115		8.385	7.7	7.8	0.050	0.07072	0.91%	0
100		2	7.7	7.698		7.702	7.7	7.7	0	0	0.0%	0
Overall		8	7.775				7.7	7.9				0 (0%)
Salinity-ppt												
C-%		Count	Mean	95% L	.CL	95% UCL	Min	Max	Std E	rr Std Dev	CV%	QA Count
0	Negative Contro	2	34	34		34	34	34	0	0	0.0%	0
25		2	34	34		34	34	34	0	0	0.0%	0
50		2	34	34		34	34	34	0	0	0.0%	0
100		2	34	34		34	34	34	0	0	0.0%	0
Overall		8	34				34	34				0 (0%)
Temperature-												
		Count	Mean	95% L	.CL	95% UCL	Min	Max	Std E		CV%	QA Count
0	Negative Contro		14.85	14.21		15.49	14.8	14.9	0.0500		0.48%	0
25		2	14.75	14.11		15.39	14.7	14.8	0.0500		0.48%	0
50		2	14.85	14.21		15.49	14.8	14.9	0.0500		0.48%	0
100		2	14.85	14.21		15.49	14.8	14.9	0.0500	0.07077	0.48%	0

**CETIS Measurement Report** 

Individual Form

Reporting Year 2015 - 2016 31 Mar-16 10:36 (p 2 of 2)

Report Date: Test Code:

WST0116.086urcf | 14-5529-3936

Purple Sea Urchin Sperm Cell Fertilization Test				Aquatic Bioassay & Consulting Labs, Inc.
Dissolved Oxygen-mg/L				
C-%	Control Type	1	2	
0	Negative Contr	6.6	6.5	
25		6.6	6.5	
50		6.2	6.1	
100		6.6	6.6	
pH-Units				
C-%	Control Type	1	2	
0	Negative Contr	7.9	7.8	
25		7.8	7.8	
50		7.8	7.7	
100		7.7	7.7	
Salinity-	opt			
C-%	Control Type	1	2	
0	Negative Contr	34	34	
25		34	34	
50		34	34	
100		34	34	
Tempera	ture-°C			
C-%	Control Type	1	2	
0	Negative Contr	14.8	14.9	
25		14.7	14.8	
50		14.9	14.8	T.
100		14.8	14.9	

Analyst: QA: QA: 1117



March 31, 2016

Mr Dan McCoy Weston Solutions 5817 Dryden Place, Suite 101 Carlsbad, CA 92008

Dear Mr. McCoy:

We are pleased to present the enclosed bioassay report. The test was conducted under guidelines prescribed in *Short-Term Methods for Measuring the Chronic Toxicity of Effluents and Receiving Waters to West Coast Marine and Estuarine Organisms, EPA/R-95/136.* "All acceptability criteria were met and the concentration-response was normal. Test was set within holding time, reference toxicant was within limits, and all other TAC was met. This is a valid test." Results were as follows:

CLIENT:

**Weston Solutions** 

SAMPLE I.D.:

LACDPW-010616-ASBS-S02-POST

DATE RECEIVED:

1/8/2016

ABC LAB. NO.:

WST0116.085

MYTILUS SHELL DEVELOPMENT BIOASSAY

NOEC = 100.00 %

TUc = 1.00

EC25 = >100.00 %

EC50 = >100.00 %

Yours very truly,

Scott Johnson

Laboratory Director

**CETIS Summary Report** 

Report Date:

WST0116.085myt | 02-6240-6477 Test Code:

Mussel Shell I	Development Te	st								Aquatio	c Bi	oassay & (	Consulting	g Labs, Inc
Batch ID: Start Date: Ending Date: Duration:	13-6852-8059 08 Jan-16 13:00 10 Jan-16 13:00 48h	Prot	ocol: :ies:	EPA/ Mytili	elopment-S /600/R-95/ is galloprov sbad Aquaf	136 (1995) rincialis			Analy Dilue Brine Age:	nt: L	abo	reas ratory Wate Applicable	er	
Sample ID:	14-1753-1095	Code			0116.085n	า			Client			on Solution		
-	06 Jan-16 16:20				ple Water				Proje	ct: L	ACI	DPW MALII	BU ASBS	
	08 Jan-16 10:00				ssay Repor		00 D4							
Sample Age:	45h	Stati	on:	LACI	DPVV-0106	16-ASBS-S	JZ-Post							
Comparison S	Summary													
Analysis ID	Endpoint		NOEL		LOEL	TOEL	PMSD	TU		Method				
20-6506-1092	Combined Propo	ortion Norm	100		>100	NA	2.83%	1		Dunnet	t Mı	ultiple Com	parison Te	st
Point Estimate	e Summary													
Analysis ID	Endpoint		Level		%	95% LCL	95% UCL	TU		Method	d			
08-6621-3906	Combined Propo	ortion Norm	EC5		>100	N/A	N/A	<1		Linear I	Inte	rpolation (I	CPIN)	
			EC10		>100	N/A	N/A	<1						
			EC15		>100	N/A	N/A	<1						
			EC20		>100	N/A	N/A	<1						
			EC25		>100	N/A	N/A	<1						
			EC40		>100	N/A	N/A	<1						
			EC50		>100	N/A	N/A	<1						
Test Acceptab	oility													
Analysis ID	Endpoint		Attrib	ute		Test Stat	TAC Limi	ts		Overla	p	Decision		
20-6506-1092	Combined Propo	ortion Norm	PMS	)		0.02835	NL - 0.25			No		Passes A	ceptability	Criteria
Combined Pro	portion Normal	Summary												
C-%	Control Type	Count	Mean		95% LCL	95% UCL	Min	Max	<u> </u>	Std En	ř	Std Dev	CV%	%Effec
0	Negative Control	5	0.955	2	0.9312	0.9791	0.9372	0.98		0.0086		0.01929	2.02%	0.0%
25		5	0.945	3	0.928	0.9626	0.9327	0.96		0.0062		0.01397	1.48%	1.03%
50		5	0.958		0.946	0.9714	0.9462	0.96		0.0045		0.01023	1.07%	-0.38%
100		5	0.964	1	0.9371	0.9911	0.9372	0.98	865	0.0097	22	0.02174	2.26%	-0.94%
Combined Pro	oportion Normal	Detail												
C-%	Control Type	Rep 1	Rep 2		Rep 3	Rep 4	Rep 5							
0	Negative Control	0.9462	0.937	2	0.9686	0.9821	0.9417							
25		0.9462	0.932	7	0.9686	0.9417	0.9372							
50		0.9686	0.950	7	0.9686	0.9596	0.9462							
100		0.9372	0.968	6	0.9865	0.9462	0.9821							
Combined Pro	portion Normal	Binomials												
C-%	Control Type	Rep 1	Rep 2	2	Rep 3	Rep 4	Rep 5							
0	Negative Control	211/223	209/2	23	216/223	219/223	210/223							
<b>~</b> =		211/223	208/2	23	216/223	210/223	209/223							
25		211/220												
25 50		216/223	212/2		216/223	214/223	211/223							

Reporting Year 2015 - 2016

## **CETIS Analytical Report**

Report Date:

31 Mar-16 10:40 (p 1 of 2)

**Test Code:** WST0116.085myt | 02-6240-6477 Aquatic Bioassay & Consulting Labs, Inc. Mussel Shell Development Test Combined Proportion Normal **CETIS Version: CETISv1.8.7** Analysis ID: 20-6506-1092 **Endpoint:** Parametric-Control vs Treatments Official Results: Yes Analyzed: 31 Mar-16 10:36 Analysis: Joe Freas Batch ID: 13-6852-8059 Test Type: Development-Survival Analyst: EPA/600/R-95/136 (1995) Diluent: Laboratory Water Protocol: Start Date: 08 Jan-16 13:00 Mytilis galloprovincialis Brine: Not Applicable **Ending Date:** 10 Jan-16 13:00 Species: Carlsbad Aquafarms CA Age: **Duration:** 48h Source: Client: Weston Solutions 14-1753-1095 Code: WST0116.085m Sample ID: Sample Date: 06 Jan-16 16:20 Material: Sample Water Project: LACDPW MALIBU ASBS **Bioassay Report** Receive Date: 08 Jan-16 10:00 Source: LACDPW-010616-ASBS-S02-Post Station: Sample Age: 45h **PMSD** NOEL LOEL **TOEL** TU Alt Hyp **Trials** Seed **Data Transform** Zeta 100 >100 NA 2.83% 1 Angular (Corrected) C > T NA NA NA **Dunnett Multiple Comparison Test** Decision(a:5%) Critical MSD DF P-Value P-Type Control vs C-% Test Stat Non-Significant Effect 8 CDF **Negative Control** 25 0.9085 2.227 0.063 0.3682 8 CDF Non-Significant Effect 50 -0.1923 2,227 0.063 0.8135 Non-Significant Effect 2.227 0.063 8 0.9530 CDF 100 -0.9056 **Test Acceptability Criteria Attribute Test Stat** TAC Limits Overlap Decision Passes Acceptability Criteria PMSD 0.02835 NL - 0.25 No **ANOVA Table** Decision(α:5%) DF F Stat P-Value Source **Sum Squares** Mean Square 3 1.116 0.3720 Non-Significant Effect Between 0.006645774 0.002215258 16 0.001985584 Error 0.03176935 19 Total 0.03841512 **Distributional Tests** Test Stat Critical P-Value Decision(a:1%) **Attribute** Test 3.018 11.34 0.3888 **Equal Variances** Variances Bartlett Equality of Variance 5.953 0.2241 **Equal Variances** Variances Mod Levene Equality of Variance 1.679 5.292 0.1109 **Equal Variances** Variances Levene Equality of Variance 2.351 0.9636 0.866 0.6182 Normal Distribution Shapiro-Wilk W Normality Distribution 0.5417 Normal Distribution 0.1282 Distribution Kolmogorov-Smirnov D 0.2235 0.6624 2.576 0.5077 Normal Distribution Distribution D'Agostino Skewness Normal Distribution D'Agostino Kurtosis 0.8484 2.576 0.3962 Distribution D'Agostino-Pearson K2 Omnibus 1.159 0.5603 Normal Distribution 9.21 Distribution Normal Distribution Anderson-Darling A2 Normality 0.3367 3.878 0.5101 Distribution **Combined Proportion Normal Summary Control Type** 95% UCL Median Min Max Std Err CV% %Effect C-% Count Mean 95% LCL 0.9791 0.9462 0.9372 0.9821 0.008626 2.02% 0.0% Negative Control 5 0.9312 0 0.9552 0.006246 1.48% 1.03% 0.928 0.9626 0.9417 0.9327 0.9686 25 5 0.9453 0.9596 0.9462 0.9686 0.004573 1.07% -0.38% 5 0.9587 0.946 0.9714 50

1.369 1.393	1.337 1.318	0.0115 0.02683	

0.009722

Std Err

0.02273

0.01482

2.26%

CV%

3.73%

2.48%

-0.94%

%Effect

0.0%

1.88%

0.9911

95% UCL

1.425

1.378

1.399

1.462

0.9686

Median

1.337

1.327

0.9372

Min

1.318

1.308

0.9865

Max

1.436

1.393

100

C-%

0

25

50

100

5

5

5

5

Count

**Angular (Corrected) Transformed Summary** 

Negative Contro 5

**Control Type** 

0.9641

Mean

1.362

1.336

1.367

1.388

0.9371

95% LCL

1.299

1.295

1.336

1.313

Mussel Shell

Reporting Year 2015 - 2016 31 Mar-16 10:40 (p 2 of 2)

Report Date:

WST0116.085myt | 02-6240-6477

Test Code:

I Development Test	Aq	uatic Bioassay	& Consulting Labs, Inc.

Analysis ID:	20-6506-1092	Endpoint:	Combined Proportion Normal	CETIS Version:	CETISv1.8.7
Analyzed:	31 Mar-16 10:36	Analysis:	Parametric-Control vs Treatments	Official Results:	Yes

#### **Combined Proportion Normal Detail**

**CETIS Analytical Report** 

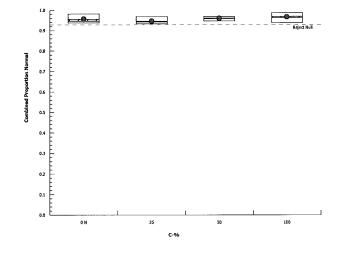
	•					
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0	Negative Control	0.9462	0.9372	0.9686	0.9821	0.9417
25		0.9462	0.9327	0.9686	0.9417	0.9372
50		0.9686	0.9507	0.9686	0.9596	0.9462
100		0.9372	0.9686	0.9865	0.9462	0.9821

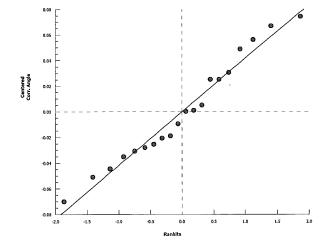
#### Angular (Corrected) Transformed Detail

C-%	<b>Control Type</b>	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0	Negative Control	1.337	1.318	1.393	1.436	1.327
25		1.337	1.308	1.393	1.327	1.318
50		1.393	1.347	1.393	1.369	1.337
100		1.318	1.393	1.455	1.337	1.436

#### **Combined Proportion Normal Binomials**

C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0	Negative Control	211/223	209/223	216/223	219/223	210/223
25		211/223	208/223	216/223	210/223	209/223
50		216/223	212/223	216/223	214/223	211/223
100		209/223	216/223	220/223	211/223	219/223





Reporting Year 2015 - 2016 31 Mar-16 10:40 (p 1 of 2)

# **CETIS Analytical Report**

Report Date: Test Code:

WST0116.085myt | 02-6240-6477

Mussel Shell I	Development Test			Aqı	uatic Bioassay & Consulting Labs, Inc.
Analysis ID: Analyzed:	08-6621-3906 31 Mar-16 10:36	Endpoint: Analysis:	Combined Proportion Normal Linear Interpolation (ICPIN)	CETIS Ve Official Re	
Batch ID: Start Date: Ending Date: Duration:	13-6852-8059 08 Jan-16 13:00 10 Jan-16 13:00 48h	Test Type: Protocol: Species: Source:	Development-Survival EPA/600/R-95/136 (1995) Mytilis galloprovincialis Carlsbad Aquafarms CA	Analyst: Diluent: Brine: Age:	Joe Freas Laboratory Water Not Applicable
•	14-1753-1095 06 Jan-16 16:20 08 Jan-16 10:00 45h	Code: Material: Source: Station:	WST0116.085m Sample Water Bioassay Report LACDPW-010616-ASBS-S02-Post	Client: Project:	Weston Solutions LACDPW MALIBU ASBS
Linear Interpo	lation Options				

X Transform	Y Transform	Seed	Resamples	Exp 95% CL	Method	
Linear	Linear	0	280	Yes	Two-Point Interpolation	

Point E	stimates					
Level	%	95% LCL	95% UCL	TU	95% LCL	95% UCL
EC5	>100	N/A	N/A	<1	NA	NA
EC10	>100	N/A	N/A	<1	NA	NA
EC15	>100	N/A	N/A	<1	NA	NA
EC20	>100	N/A	N/A	<1	NA	NA
EC25	>100	N/A	N/A	<1	NA	NA
EC40	>100	N/A	N/A	<1	NA	NA
EC50	>100	N/A	N/A	<1	NA	NA

Combir	ned Proportion Norma	l Summary			Calc	ulated Varia	te(A/B)	77100		_	
C-%	Control Type	Count	Mean	Min	Max	Std Err	Std Dev	CV%	%Effect	Α	В
0	Negative Control	5	0.9552	0.9372	0.9821	0.008626	0.01929	2.02%	0.0%	1065	1115
25		5	0.9453	0.9327	0.9686	0.006246	0.01397	1.48%	1.03%	1054	1115
50		5	0.9587	0.9462	0.9686	0.004573	0.01023	1.07%	-0.38%	1069	1115
100		5	0.9641	0.9372	0.9865	0.009722	0.02174	2.26%	-0.94%	1075	1115

Combine	ed Proportion Normal	l Detail				
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0	Negative Control	0.9462	0.9372	0.9686	0.9821	0.9417
25		0.9462	0.9327	0.9686	0.9417	0.9372
50		0.9686	0.9507	0.9686	0.9596	0.9462
100		0.9372	0.9686	0.9865	0.9462	0.9821

Combined I							
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	
0	Negative Contro	211/223	209/223	216/223	219/223	210/223	A-11111
25		211/223	208/223	216/223	210/223	209/223	
50		216/223	212/223	216/223	214/223	211/223	
100		209/223	216/223	220/223	211/223	219/223	

Individual Form

Reporting Year 2015 - 2016 31 Mar-16 10:40 (p 2 of 2)

Report Date:

WST0116.085myt | 02-6240-6477

Test Code:

**Mussel Shell Development Test** 

**CETIS Analytical Report** 

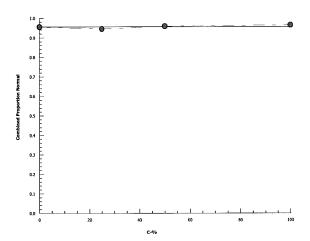
Aquatic Bioassay & Consulting Labs, Inc.

Analysis ID: Analyzed:

08-6621-3906 31 Mar-16 10:36 **Endpoint:** Combined Proportion Normal Analysis: Linear Interpolation (ICPIN)

CETIS Version: Official Results: Yes

CETISv1.8.7



## **CETIS Measurement Report**

Report Date:

Reporting Year 2015 - 2016 31 Mar-16 10:40 (p 1 of 2)

Test (	Code	:	WS	ST01	16.	085m	yt   C	2-6	240	)-64	7
						_					

25	111yt   02-0240-0477
Start Date:   10 An-16 13:00   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Species   Sp	sulting Labs, Inc.
Brine   10 Jan-16 13:00   Species   Source   Carlsbad Aquafarms CA   Age   Source   Carlsbad Aquafarms CA   Age   Source   Carlsbad Aquafarms CA   Age   Source   Carlsbad Aquafarms CA   Age   Source   Carlsbad Aquafarms CA   Age   Source   Carlsbad Aquafarms CA   Collent   Age   Material   Sample Date   06 Jan-16 16:20   Material   Sample Water   Project   LACDPW MALIBU   Receive Date   08 Jan-16 10:00   Source   Bioassay Report   Sample Age   45h   Source   Bioassay Report   Sample Age   45h   Source   Bioassay Report   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Card Dev Order   Car	
Duration:         48h         Source:         Carlsbad Aquafarms CA         Age:           Sample ID:         14-1753-1095	
Sample ID:	
Sample Date   06 Jan-16 16:20   Saure   Sample Water   Bloassay Report   Sample Age   45h   Station   Station   Station   Saure   Bloassay Report   Sample Age   45h   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station	
Receive Date: 08 Jan-16 10:00   Source: Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW-010616-ASBS-S02-Post   Station: LACDPW	
Sample Age: 45h   Station: LACDPW-010616-ASBS-S02-Post	ASBS
Dissolved Oxygen-mg/L  C-%	
C-%         Control Type         Count         Mean         95% LCL         95% UCL         Min         Max         Std Err         Std Dev         CV           0         Negative Control         2         6.55         5.915         7.185         6.5         6.6         0.04999         0.0707         1.0           25         2         6.4         3.859         8.941         6.2         6.6         0.2         0.2828         4.4           50         2         6.45         5.815         7.085         6.4         6.5         0.05001         0.07072         1.           100         2         6.55         2.103         11         6.2         6.9         0.35         0.495         7.8           Overall         8         6.488         6.2         6.9         0.35         0.495         7.8           PH-Units           C-%         Control Type         Count         Mean         95% LCL         95% UCL         Min         Max         Std Err         Std Dev         CV           0         Negative Control         2         7.8         7.787         7.813         7.8         7.8         0         0	
Negative Control 2	
25	% QA Count
50	8% 0
100	2% 0
Overall         8         6.488         6.2         6.9           pH-Units           C-%         Control Type         Count         Mean         95% LCL         95% UCL         Min         Max         Std Err         Std Dev         CV           0         Negative Control 2         7.9         7.884         7.916         7.9         7.9         0         0         0.0           25         2         7.8         7.787         7.813         7.8         7.8         0         0         0.0           50         2         7.75         7.115         8.385         7.7         7.8         0.05001         0.07072         0.9           Coverall         8         7.813         7.7         7.9         7.9         0         0         0.07072         0.9           Salinity-ppt           C-%         Control Type         Count         Mean         95% LCL         95% UCL         Min         Max         Std Err         Std Dev         CV           0         Negative Control Z         34         34         34         34         34         0         0         0.0         0.0         0.0         0.0	% 0
C-%         Control Type         Count         Mean         95% LCL         95% UCL         Min         Max         Std Err         Std Dev         CV           0         Negative Control         2         7.9         7.884         7.916         7.9         7.9         0         0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0	6% 0
C-%         Control Type         Count         Mean         95% LCL         95% UCL         Min         Max         Std Err         Std Dev         CN           0         Negative Control         2         7.9         7.884         7.916         7.9         7.9         0         0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0	0 (0%)
O         Negative Control         2         7.9         7.884         7.916         7.9         7.9         0         0         0.0           25         2         7.8         7.787         7.813         7.8         7.8         0         0         0.0           50         2         7.8         7.787         7.813         7.8         7.8         0         0         0.0           100         2         7.75         7.115         8.385         7.7         7.8         0.05001         0.07072         0.0           Coverall         8         7.813         7.7         7.8         0.05001         0.07072         0.0           Salinity-ppt           C-%         Control Type         Count         Mean         95% LCL         95% UCL         Min         Max         Std Err         Std Dev         CV           0         Negative Control         2         34         34         34         34         0         0         0.0           25         2         34         34         34         34         34         0         0         0.0           50         2         34         34 </td <td></td>	
25	
50       2       7.8       7.787       7.813       7.8       7.8       0       0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0<	0% 0
100         2         7.75         7.115         8.385         7.7         7.8         0.05001         0.07072         0.9           Coverall         8         7.813         7.7         7.9         7.9         7.7         7.9           Salinity-ppt           C-%         Control Type         Count         Mean         95% LCL         95% UCL         Min         Max         Std Err         Std Dev         CV           0         Negative Control 2         34         34         34         34         0         0         0.0           25         2         34         34         34         34         34         0         0         0.0           50         2         34         34         34         34         34         0         0         0.0           100         2         34         34         34         34         0         0         0.0           Overall         8         34         34         34         34         34         0         0         0.0	0% 0
Overall       8       7.813       7.7       7.9         Salinity-ppt         C-%       Control Type       Count       Mean       95% LCL       95% UCL       Min       Max       Std Err       Std Dev       CV         0       Negative Control 2       34       34       34       34       0       0       0.0         25       2       34       34       34       34       0       0       0.0         50       2       34       34       34       34       0       0       0.0         100       2       34       34       34       34       34       0       0       0.0         Overall       8       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34       34 <td>0% 0</td>	0% 0
Salinity-ppt           C-%         Control Type         Count         Mean         95% LCL         95% UCL         Min         Max         Std Err         Std Dev         CV           0         Negative Contro 2         34         34         34         34         0         0         0.0           25         2         34         34         34         34         0         0         0.0           50         2         34         34         34         34         0         0         0.0           100         2         34         34         34         34         0         0         0.0           Overall         8         34         34         34         34         34         34	01% 0
C-%         Control Type         Count         Mean         95% LCL         95% UCL         Min         Max         Std Err         Std Dev         CN           0         Negative Contro 2         34         34         34         34         34         0         0         0.0           25         2         34         34         34         34         0         0         0.0           50         2         34         34         34         34         0         0         0.0           100         2         34         34         34         34         0         0         0.0           Overall         8         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34         34 <t< td=""><td>0 (0%)</td></t<>	0 (0%)
0       Negative Contro 2       34       34       34       34       34       0       0       0.0         25       2       34       34       34       34       34       0       0       0.0         50       2       34       34       34       34       0       0       0.0         100       2       34       34       34       34       0       0       0.0         Overall       8       34       34       34       34	
25 2 34 34 34 34 34 0 0 0 0.0 50 2 34 34 34 34 34 34 0 0 0 0.0 100 2 34 34 34 34 34 34 0 0 0.0 Overall 8 34 34 34 34  Temperature-°C	% QA Count
50 2 34 34 34 34 34 0 0 0.0.0 100 2 34 34 34 34 34 0 0 0.0.0 Overall 8 34 34 34 34  Temperature-°C	0% 0
100 2 34 34 34 34 34 0 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0% 0
Overall 8 34 34 34  Temperature-°C	0% 0
Temperature-°C	0 0
·	0 (0%)
	% QA Count
·	18% 0
	8% 0
	18% 0
	8% 0
Overall 8 14.85 14.8 14.9	0 (0%)

**CETIS Measurement Report** 

Reporting Year 2015 - 2016 31 Mar-16 10:40 (p 2 of 2)

Report Date:

CEIIS	Measurement F	Report		Test Code:	WST0116.085myt   02-6240-6477					
Mussel S	hell Development Te	est		Aquatic	Aquatic Bioassay & Consulting Labs, Inc.					
Dissolve	d Oxygen-mg/L									
C-%	Control Type	1	2							
0	Negative Contr	6.6	6.5							
25		6.6	6.2							
50		6.5	6.4							
100		6.9	6.2							
pH-Units										
C-%	Control Type	1	2							
0	Negative Contr	7.9	7.9							
25		7.8	7.8							
50		7.8	7.8							
100		7.8	7.7							
Salinity-p	ppt									
C-%	Control Type	1	2							
0	Negative Contr	34	34							
25		34	34							
50		34	34							
100		34	34							
Temperat	ture-°C									
C-%	Control Type	1	2							
0	Negative Contr	14.8	14.9							
25		14.8	14.9							
50		14.8	14.9							
100		14.8	14.9							



March 31, 2016

Mr Dan McCoy Weston Solutions 5817 Dryden Place, Suite 101 Carlsbad, CA 92008

Dear Mr. McCoy:

We are pleased to present the enclosed bioassay report. The test was conducted under guidelines prescribed in *Short-Term Methods for Measuring the Chronic Toxicity of Effluents and Receiving Waters to West Coast Marine and Estuarine Organisms, EPA/R-95/136.* "All acceptability criteria were met and the concentration-response was normal. Test was set within holding time, reference toxicant was within limits, and all other TAC was met. This is a valid test." Results were as follows:

CLIENT:

**Weston Solutions** 

SAMPLE I.D.:

LACDPW-010616-ASBS-S01-POST

DATE RECEIVED:

1/8/2016

ABC LAB. NO.:

WST0116.086

#### MYTILUS SHELL DEVELOPMENT BIOASSAY

NOEC = 100.00 %

TUc = 1.00

EC25 = >100.00 %

EC50 = >100.00 %

Yours very truly,

Scott Johnson

Laboratory Director

Reporting Year 2015 - 2016 31 Mar-16 10:38 (p 1 of 1)

## **CETIS Summary Report**

Report Date: Test Code:

WST0116.086myt | 00-3807-4967

									rest Co	oae:	VV510116.	usomyt į u	10-3807-496
Mussel Shell	Development Te	st							,	Aquatic	Bioassay &	Consulting	g Labs, Inc.
Batch ID:	20-0005-8041	Tes	: Type:	Develo	pment-S	urvival			Analys	t: Jo	e Freas		
Start Date:	08 Jan-16 13:01	Prof	ocol:	EPA/6	00/R-95/ ⁻	136 (1995)			Diluent	t: La	boratory Wate	er	
Ending Date:	10 Jan-16 13:01	Spe	cies:	Mytilis	galloprov	/incialis			Brine:	No	ot Applicable		
Duration:	48h	Sou	rce:	Carlsb	ad Aquaf	arms CA			Age:				
Sample ID:	04-5722-4904	Cod	e:	WST0	116.086n	n		***	Client: Weston Solutions				
Sample Date:	06 Jan-16 17:15	5 Mat	erial:	Sample Water						t: LA	CDPW MALI	BU ASBS	
Receive Date:	: 08 Jan-16 10:00	) Sou	rce:	Bioass	ay Repoi	rt							
Sample Age:	44h	Stat	ion:	LACDE	PW-0106	16-ASBS-S	01-Post						
Comparison S	Summary												
Analysis ID	Endpoint		NOEL	_ L	OEL	TOEL	PMSD	TU	l	Method			
12-3606-7304	Combined Prop	ortion Norm	100	>	100	NA	2.57%	1	l	Dunnett	Multiple Com	parison Te	st
Point Estimat	e Summary												
Analysis ID	Endpoint		Level	%	, )	95% LCL	95% UCL	TU	ı	Method			
02-4549-6946	Combined Prop	ortion Norm	EC5	>	100	N/A	N/A	<1	ı	Linear Ir	nterpolation (I	CPIN)	
			EC10	>	100	N/A	N/A	<1					
			EC15	>	100	N/A	N/A	<1					
			EC20	>	100	N/A	N/A	<1					
			EC25	>	100	N/A	N/A	<1					
			EC40	>	100	N/A	N/A	<1					
			EC50	>	100	N/A	N/A	<1					
Test Acceptat	oility												
Analysis ID	Endpoint		Attrib	ute		Test Stat	TAC Limi	ts	(	Overlap	Decision		
12-3606-7304	Combined Prop	ortion Norm	PMS	)		0.02572	NL - 0.25	,		No	Passes A	cceptability	/ Criteria
Combined Pro	oportion Normal	Summary											
C-%	Control Type	Count	Mean	9	5% LCL	95% UCL	Min	Max		Std Err	Std Dev	CV%	%Effect
0	Negative Control	5	0.955	2 0.	.934	0.9764	0.9372	0.97	776 (	0.00763	6 0.01708	1.79%	0.0%
25		5	0.963	2 0.	.9488	0.9776	0.9462	0.97	776 (	0.00519	1 0.01161	1.21%	-0.85%
50		5	0.959		.9351	0.9842	0.9327	0.98		0.00885		2.06%	-0.47%
100		5	0.984	8 0.	.9763	0.9932	0.9776	0.99	955 (	0.00304	1 0.006801	0.69%	-3.1%
Combined Pro	oportion Normal	Detail											
C-%	Control Type	Rep 1	Rep 2		ер 3	Rep 4	Rep 5						
0	Negative Control	0.9462	0.968	6 0.	9372	0.9776	0.9462						
25		0.9776	0.946	2 0.	9686	0.9596	0.9641						
50		0.9821	0.932	7 0.	9686	0.9462	0.9686						
100		0.9821	0.995	5 0.	9821	0.9865	0.9776						
Combined Pro	oportion Normal	Binomials									7.17		
C-%	Control Type	Rep 1	Rep 2	2 R	ер 3	Rep 4	Rep 5						
0	Negative Control		216/2		09/223	218/223	211/223				,		
25		218/223	211/2		16/223	214/223	215/223						
50		219/223	208/2		16/223	211/223	216/223						
		- 10,220	200/2		. 3,220	-111220	- 101220						

220/223 218/223

100

219/223

222/223 219/223

## **CETIS Analytical Report**

Report Date:

Reporting Year 2015 - 2016 31 Mar-16 10:38 (p 1 of 2)

	lytical Repor	L					-	ort Date: Code:	WST0116.		38 (p 1 of 2 n-3807-496		
Mussel Shell I	Development Tes	t					1631		: Bioassay & C				
Analysis ID: Analyzed:	12-3606-7304 31 Mar-16 10:35	Endp Analy		•	ortion Norm			IS Versio		8.7			
Batch ID:	20-0005-8041			elopment-S			Analyst: Joe Freas						
Start Date:	08 Jan-16 13:01	Proto	• •	•			Dilu	•	aboratory Wate	or			
Ending Date:	10 Jan-16 13:01	Spec		N/600/R-95/136 (1995) ilis galloprovincialis			Brin		ot Applicable	ž1			
Duration:	48h	Sour	-	lsbad Aquaf			Age:						
Sample ID:	04-5722-4904	Code	· Ws	T0116.086n	n		Client: Weston Solutions						
•	06 Jan-16 17:15	Mate		nple Water	•		Project: LACDPW MALIBU ASBS						
•	08 Jan-16 10:00	Sour		assay Repoi	rt		•						
Sample Age:	44h	Statio	on: LAC	DPW-0106	16-ASBS-S0	01-Post							
Data Transfor	m i	Zeta	Alt Hyp	Trials	Seed		PMSD	NOEL	LOEL	TOEL	TU		
Angular (Corre	cted) I	NA	C > T	NA	NA		2.57%	100	>100	NA	1		
Dunnett Multi	ple Comparison T	est											
Control	vs C-%		Test Stat	Critical	MSD DF	P-Value	P-Type	Decisio	on(α:5%)				
Negative Contr	rol 25		-0.7436	2.227	0.057 8	0.9333	CDF		gnificant Effect				
	50		-0.4945	2.227	0.057 8	0.8903	CDF		nificant Effect				
	100		-3.521	2.227	0.057 8	1.0000	CDF	Non-Sig	nificant Effect				
Test Acceptab	oility Criteria												
Attribute		TAC Limits	3	Overlap	Decision								
PMSD	0.02572 I	NL - 0.25		No	Passes Ac	ceptability	Criteria						
ANOVA Table													
Source	Sum Squar	es	Mean Squ	are	DF	F Stat	P-Value		on(α:5%)				
Between	0.02435178		0.0081172		3	5.022	0.0122	Signific	ant Effect				
Error	0.02585889		0.0016161	81	16	_							
Total	0.05021068			***	19								
Distributional													
Jistribational	Tests												
Attribute	Test			Test Stat	Critical	P-Value	Decision	·					
Attribute Variances	<b>Test</b> Bartlett Equ	-		1.248	11.34	0.7415	Equal Va	riances					
Attribute Variances Variances	Test Bartlett Equ Mod Leven	e Equality o	of Variance	1.248 0.4236	11.34 5.953	0.7415 0.7396	Equal Var Equal Var	riances riances					
Attribute Variances Variances Variances	Test Bartlett Equ Mod Levene Levene Equ	e Equality of Va	of Variance riance	1.248 0.4236 1.241	11.34 5.953 5.292	0.7415 0.7396 0.3276	Equal Val Equal Val Equal Val	riances riances riances					
Attribute Variances Variances Variances Distribution	Test  Bartlett Equ  Mod Leven  Levene Equ  Shapiro-Wi	e Equality of uality of Va lk W Norma	of Variance riance ality	1.248 0.4236	11.34 5.953	0.7415 0.7396	Equal Var Equal Var	riances riances riances istribution					
Attribute /ariances /ariances /ariances Distribution Distribution	Test Bartlett Equ Mod Levene Levene Equ	e Equality of uality of Val lk W Norma v-Smirnov I	of Variance riance ality	1.248 0.4236 1.241 0.9652	11.34 5.953 5.292 0.866	0.7415 0.7396 0.3276 0.6519	Equal Vai Equal Vai Equal Vai Normal D	riances riances riances istribution istribution					
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Attribute /ariances /ariances /ariances Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution	Test  Bartlett Equ Mod Levene Levene Equ Shapiro-Wi Kolmogorov D'Agostino D'Agostino	e Equality of Var lality of Var lk W Norms v-Smirnov I Skewness Kurtosis Pearson K	of Variance riance ality O	1.248 0.4236 1.241 0.9652 0.1193 0.4502 0.9723 1.148	11.34 5.953 5.292 0.866 0.2235 2.576 2.576 9.21	0.7415 0.7396 0.3276 0.6519 0.6786 0.6526 0.3309 0.5633	Equal Vai Equal Vai Equal Vai Normal D Normal D Normal D Normal D	riances riances riances istribution istribution istribution istribution					
Attribute Variances Variances Variances Distribution Distribution Distribution Distribution Distribution Distribution Distribution	Test  Bartlett Equ Mod Levene Levene Equ Shapiro-Wi Kolmogorov D'Agostino D'Agostino D'Agostino- Anderson-E	e Equality of Vallik W Norma y-Smirnov I Skewness Kurtosis Pearson K Darling A2 I	of Variance riance ality O	1.248 0.4236 1.241 0.9652 0.1193 0.4502 0.9723	11.34 5.953 5.292 0.866 0.2235 2.576 2.576	0.7415 0.7396 0.3276 0.6519 0.6786 0.6526 0.3309	Equal Var Equal Var Equal Var Normal D Normal D Normal D	riances riances riances istribution istribution istribution istribution					
Attribute Variances Variances Variances Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution	Test  Bartlett Equ Mod Levene Levene Equ Shapiro-Wi Kolmogorov D'Agostino D'Agostino D'Agostino- Anderson-E	e Equality of Vallity of Vallity of Vallik W Normality-Smirnov I Skewness Kurtosis Pearson K Darling A2 I	of Variance riance ality O 2 Omnibus Normality	1.248 0.4236 1.241 0.9652 0.1193 0.4502 0.9723 1.148 0.2761	11.34 5.953 5.292 0.866 0.2235 2.576 2.576 9.21 3.878	0.7415 0.7396 0.3276 0.6519 0.6786 0.6526 0.3309 0.5633 0.6856	Equal Vai Equal Vai Equal Vai Normal D Normal D Normal D Normal D Normal D	riances riances riances istribution istribution istribution istribution istribution istribution istribution					
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riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riance	Std Err 0.007636 0.005191 0.008856 0.003041 Std Err	1.79% 1.21% 2.06% 0.69%	0.0% -0.85% -0.47% -3.1% %Effect		
Attribute Variances Variances Variances Variances Distribution Distribution Distribution Distribution Distribution Combined Pro C-% 0 25 50 100 Angular (Corre C-% 0	Test  Bartlett Equ Mod Levene Levene Equ Shapiro-Wi Kolmogorov D'Agostino D'Agostino D'Agostino- Anderson-E Control Type Negative Control Control Type Negative Control Negative Control Negative Control Negative Control	e Equality of Valuality of Valu	of Variance riance ality  2 Omnibus Normality  Mean  0.9552 0.9596 0.9848  ary  Mean  1.361	1.248 0.4236 1.241 0.9652 0.1193 0.4502 0.9723 1.148 0.2761 95% LCL 0.934 0.9488 0.9351 0.9763	11.34 5.953 5.292 0.866 0.2235 2.576 2.576 9.21 3.878 95% UCL 0.9764 0.9776 0.9842 0.9932 95% UCL 1.415	0.7415 0.7396 0.3276 0.6519 0.6786 0.6526 0.3309 0.5633 0.6856 Median 0.9462 0.9641 0.9686 0.9821 Median 1.337	Equal Var Equal Var Equal Var Normal D Normal D Normal D Normal D Normal D Min 0.9372 0.9462 0.9327 0.9776	riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riance	Std Err 0.007636 0.005191 0.008856 0.003041	1.79% 1.21% 2.06% 0.69%	-0.85% -0.47%		
Attribute Variances Variances Variances Distribution Distribution Distribution Distribution Distribution Distribution Combined Pro C-% 0 25 50 100 Angular (Corre	Test  Bartlett Equ Mod Levene Levene Equ Shapiro-Wi Kolmogorov D'Agostino D'Agostino D'Agostino- Anderson-E Control Type Negative Control Vected) Transforme Control Type Negative Control	e Equality of Vallity of Vallity of Vallik W Normaly-Smirnov I Skewness Kurtosis Pearson Koarling A2 I Summary Count	of Variance riance ality  2 Omnibus Normality  Mean  0.9552 0.9632 0.9596 0.9848  ary  Mean	1.248 0.4236 1.241 0.9652 0.1193 0.4502 0.9723 1.148 0.2761 95% LCL 0.934 0.9488 0.9351 0.9763	11.34 5.953 5.292 0.866 0.2235 2.576 2.576 9.21 3.878 95% UCL 0.9764 0.9776 0.9842 0.9932	0.7415 0.7396 0.3276 0.6519 0.6786 0.6526 0.3309 0.5633 0.6856 Median 0.9462 0.9641 0.9686 0.9821	Equal Van Equal Van Equal Van Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D Normal D 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riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riance	Std Err 0.007636 0.005191 0.008856 0.003041 Std Err 0.01951	1.79% 1.21% 2.06% 0.69% CV% 3.21%	0.0% -0.85% -0.47% -3.1% %Effect 0.0%		

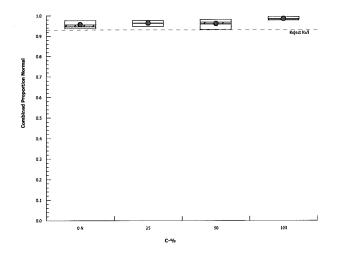
Reporting Year 2015 - 2016 31 Mar-16 10:38 (p 2 of 2)

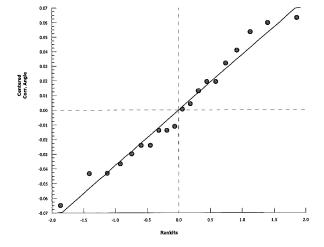
## **CETIS Analytical Report**

Report Date: Test Code:

WST0116.086myt | 00-3807-4967

Mussel Shell	Development Te	st					Aquatic Bi	oassay & Consulting Labs, Ind
Analysis ID: Analyzed:	12-3606-7304 31 Mar-16 10:3		•	mbined Pro rametric-Co			CETIS Version: Official Results:	CETISv1.8.7 Yes
Combined P	roportion Normal	Detail						
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5		
0	Negative Control	0.9462	0.9686	0.9372	0.9776	0.9462		<del> </del>
25		0.9776	0.9462	0.9686	0.9596	0.9641		
50		0.9821	0.9327	0.9686	0.9462	0.9686		
100		0.9821	0.9955	0.9821	0.9865	0.9776		
Angular (Cor	rected) Transforn	ned Detail						
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	1.00	
0	Negative Control	1.337	1.393	1.318	1.42	1.337		
25		1.42	1.337	1.393	1.369	1.38		
50		1.436	1.308	1.393	1.337	1.393		
100		1.436	1.504	1.436	1.455	1.42		
Combined Pr	roportion Normal	Binomial	S					
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5		
0	Negative Control	211/223	216/223	209/223	218/223	211/223		
25		218/223	211/223	216/223	214/223	215/223		
50		219/223	208/223	216/223	211/223	216/223		
100		219/223	222/223	219/223	220/223	218/223		





CETIS Analytical Report

Report Date: Test Code: Reporting Year 2015 - 2016 31 Mar-16 10:38 (p 1 of 2) WST0116.086myt | 00-3807-4967

										- 1	est	Code:		VV510116.	usemyt į u	0-3807-496
Musse	Shell I	Development Te	st									Aquati	c Bi	oassay &	Consultin	g Labs, Inc.
Analys	is ID:	02-4549-6946		Endi	ooint:	Co	mbined Prop	ortion Norm	nal	С	ETIS	S Versio	on:	CETISv1	.8.7	
Analyz		31 Mar-16 10:3	5		ysis:		ear Interpola			0	ffici	al Resu	ilts:	Yes		
Batch I	D:	20-0005-8041		Test	Туре:	De	velopment-S	urvival		Α	naly	rst: .	loe F	reas		
Start D	ate:	08 Jan-16 13:01		Prot	ocol:	EP	A/600/R-95/	136 (1995)		D	ilue	nt: l	abo	ratory Wate	er	
Ending	Date:	10 Jan-16 13:01		Spec	ies:	Му	tilis gallopro	vincialis		В	rine	e: 1	Not A	pplicable		
Duratio	n:	48h		Soul	ce:	Carlsbad Aquafarms CA					Age:					
Sample		04-5722-4904		Code		WST0116.086m					Client: Weston Solutions Project: LACDPW MALIBU ASBS					
-		06 Jan-16 17:15		Mate			mple Water			Р	roje	ct: l	ACE			
		08 Jan-16 10:00	)	Soul			assay Repo									
Sample	Age:	44h		Stati	on:	LA	CDPW-0106	16-ASBS-S	01-Post							
Linear	Interpo	lation Options														
X Trans	sform	Y Transform		Seed			samples	Exp 95%								
Linear		Linear		8203		280	)	Yes	Two	-Point Int	erpo	olation				
Point E	stimate	es														
Level	%	95% LCL	95%	UCL	TU		95% LCL	95% UCL								
EC5	>100	N/A	N/A		<1		NA	NA								
EC10	>100	N/A	N/A		<1		NA	NA								
EC15	>100	N/A	N/A		<1		NA	NA								
EC20	>100	N/A	N/A		<1		NA	NA								
EC25	>100	N/A	N/A		<1		NA	NA								
EC40	>100	N/A	N/A		<1		NA	NA								
EC50	>100	N/A	N/A		<1		NA	NA								
		portion Normal		_					lated Varia			<b></b>				_
C-%		ontrol Type	Cour	nt	Mean		Min	Max	Std Err	Std Do		CV%		%Effect	A 4065	1115
0 25	N	egative Control	5		0.955		0.9372	0.9776 0.9776	0.007636 0.005191			1.79% 1.21%		0.0% -0.85%	1065 1074	1115
25 50			5 5		0.963 0.959		0.9462 0.9327	0.9776	0.003191			2.06%		-0.65%	1074	1115
100			5		0.984		0.9327	0.9955	0.003041			0.69%		-3.1%	1078	1115
	and Dun	nortion Normal			0.504		0.0170	0.0000	0.000041	0.0000		0.0070		0.170		
C-%		portion Normal			Bon 3	,	Pon 2	Pon 4	Rep 5							
0		ontrol Type egative Control	Rep 0.946		Rep 2 0.968		Rep 3 0.9372	<b>Rep 4</b> 0.9776	0.9462							
25	14	oganvo oonnor	0.977		0.946		0.9686	0.9596	0.9641							
50			0.982		0.932		0.9686	0.9462	0.9686							
100			0.982		0.995		0.9821	0.9865	0.9776							
	and Dr	nordion Normal			0.500											
		portion Normal			De= 1	,	Don 2	Don 4	Dor 5							
C-%		Control Type	Rep		Rep 2		Rep 3	Rep 4	Rep 5						<del></del>	
0		Negative Control			216/2		209/223	218/223	211/223							
25			218/2		211/2		216/223	214/223	215/223							
50			219/2		208/2		216/223	211/223	216/223							
100			219/2	223	222/2	23	219/223	220/223	218/223							

Individual Form

Reporting Year 2015 - 2016 31 Mar-16 10:38 (p 2 of 2)

Report Date:

WST0116.086myt | 00-3807-4967

**Mussel Shell Development Test** 

**CETIS Analytical Report** 

Test Code: Aquatic Bioassay & Consulting Labs, Inc.

Analysis ID: Analyzed:

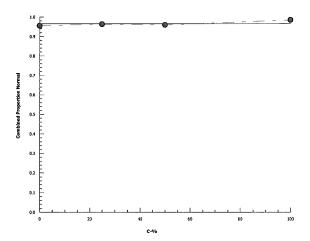
02-4549-6946 31 Mar-16 10:35

Analysis:

**Endpoint:** Combined Proportion Normal Linear Interpolation (ICPIN)

**CETIS Version:** Official Results: Yes

CETISv1.8.7



Reporting Year 2015 - 2016 31 Mar-16 10:38 (p 1 of 2)

# **CETIS Measurement Report**

Report Date: Test Code:

31 Mar-16 10:38 (p 1 of 2) WST0116.086myt | 00-3807-4967

Mussel Shell	Development Te	est						Aqu	atic Bio	assay &	Consultin	g Labs, Inc.
Batch ID: Start Date: Ending Date: Duration:	20-0005-8041 08 Jan-16 13:0 10 Jan-16 13:0 48h	1	Test Type: Protocol: Species: Source:	Development-S EPA/600/R-95 Mytilis gallopro Carlsbad Aqua	/136 (1995) ovincialis			Analyst: Diluent: Brine: Age:		reas atory Wa pplicable	ter	
Sample ID:	04-5722-4904		Code:	WST0116.086	Client:	Westo	n Solutio	ns				
Sample Date:	06 Jan-16 17:1	5	Material:	Sample Water	Project:	LACD	PW MAL	IBU ASBS				
Receive Date:	08 Jan-16 10:0	0	Source:	Bioassay Repo	ort							
Sample Age:	44h		Station:	LACDPW-010	616-ASBS-S	S01-Post						
Dissolved Ox	ygen-mg/L											
C-%	Control Type	Count	Mean	95% LCL	95% UCL	Min	Max	Std E	Err S	td Dev	CV%	QA Count
0	Negative Contro	2	6.7	5.429	7.971	6.6	6.8	0.099	999 0	).1414	2.11%	0
25		2	6.55	5.915	7.185	6.5	6.6	0.049	999 0	.0707	1.08%	0
50		2	6.35	4.444	8.256	6.2	6.5	0.15	0	.2121	3.34%	0
100		2	6.35	3.173	9.527	6.1	6.6	0.25	0	.3536	5.57%	0
Overall		8	6.488			6.1	6.8					0 (0%)
pH-Units												
C-%	Control Type	Count	Mean	95% LCL	95% UCL	Min	Max	Std E	Err S	td Dev	CV%	QA Count
0	Negative Contro	2	7.9	7.884	7.916	7.9	7.9	0	0	)	0.0%	0
25		2	7.85	7.215	8.485	7.8	7.9	0.05	0	.07071	0.9%	0
50		2	7.8	7.787	7.813	7.8	7.8	0	0	)	0.0%	0
100		2	7.75	7.115	8.385	7.7	7.8	0.050	001 0	.07072	0.91%	0
Overall		8	7.825			7.7	7.9					0 (0%)
Salinity-ppt												
C-%	Control Type	Count	Mean	95% LCL	95% UCL	Min	Max	Std E	Err S	Std Dev	CV%	QA Count
0	Negative Contro	2	34	34	34	34	34	0	0	)	0.0%	0
25		2	34	34	34	34	34	0	0	)	0.0%	0
50		2	34	34	34	34	34	0	0	)	0.0%	0
100		2	34	34	34	34	34	0	0	)	0.0%	0
Overall		8	34			34	34					0 (0%)
Temperature-	°C											
C-%	Control Type	Count	Mean	95% LCL	95% UCL	Min	Max	Std E	Err S	Std Dev	CV%	QA Count
0	Negative Contro	2	14.85	14.21	15.49	14.8	14.9	0.050	004 0	0.07077	0.48%	0
25		2	14.85	14.21	15.49	14.8	14.9	0.050	004 0	0.07077	0.48%	0
50		2	14.85	14.21	15.49	14.8	14.9	0.050	004 0	0.07077	0.48%	0
100		2	14.85	14.21	15.49	14.8	14.9	0.050	004 0	0.07077	0.48%	0
Overall		8	14.85			14.8	14.9					0 (0%)

**CETIS Measurement Report** 

Individual Form

Reporting Year 2015 - 2016 31 Mar-16 10:38 (p 2 of 2)

Report Date:

OL HOT	aicaoni ciliciii i	zenoit		Ropolt Bate.	01 Mai 10 10.00 (p 2 01 2)				
		•		Test Code:	WST0116.086myt   00-3807-4967				
Mussel S	hell Development Te	est		Aquatic Bioassay & Consulting Labs, Inc.					
Dissolved	d Oxygen-mg/L								
C-%	Control Type	1	2						
0	Negative Contr	6.6	6.8						
25		6.6	6.5						
50		6.2	6.5						
100		6.1	6.6						
pH-Units									
C-%	Control Type	1	2						
0	Negative Contr	7.9	7.9						
25		7.9	7.8						
50		7.8	7.8						
100		7.8	7.7						
Salinity-p	pt								
C-%	Control Type	1	2						
0	Negative Contr	34	34						
25		34	34						
50		34	34						
100		34	34						
Temperat	ure-°C								
C-%	Control Type	1	2						
0	Negative Contr	14.8	14.9						
25		14.8	14.9						
50		14.8	14.9						
100		14.8	14.9						



March 31, 2016

Mr. Dan McCoy Weston Solutions 5817 Dryden Place, Suite 101 Carlsbad, CA 92008

Dear Mr. McCoy:

We are pleased to present the enclosed bioassay report. The test was conducted under guidelines prescribed in *Short-Term Methods for Measuring the Chronic Toxicity of Effluents and Receiving Waters to West Coast Marine and Estuarine Organisms, EPA/R-95/136.* "All acceptability criteria were met and the concentration-response was normal. Test was set within holding time, reference toxicant was within limits, and all other TAC was met. This is a valid test." Results were as follows:

CLIENT:

Weston Solutions

SAMPLE I.D.:

LACDPW-010616-ASBS-S02-POST

DATE RECEIVED:

1/8/2016

ABC LAB. NO.:

WST0116.085

### CHRONIC KELP GERMINATION AND GROWTH BIOASSAY

GERMINATION

NOEC = 100.00 %

TUc = 1.00

EC25 = >100.00 %

EC50 = >100.00 %

TUBE LENGTH

NOEC = 100.00 %

TUc = 1.00

IC25 = >100.00 %

IC50 = >100.00 %

Yours very truly,

Scott Johnson

Laboratory Director

Reporting Year 2015 - 2016 31 Mar-16 10:39 (p 1 of 2)

## **CETIS Summary Report**

Report Date: Test Code:

31 Mar-16 10:39 (p 1 of 2) WST0116.085klp | 00-7816-5752

0       Negative Control 5       0.914       0.8772       0.9508       0.88       0.96       0.01327       0.02966       3.25%       0.0%         25       5       0.92       0.8952       0.9448       0.9       0.95       0.008944       0.02       2.17%       -0.66%         50       5       0.932       0.9051       0.9589       0.91       0.96       0.009695       0.02168       2.33%       -1.97%         100       5       0.926       0.9003       0.9517       0.9       0.95       0.009274       0.02074       2.24%       -1.31%         Mean Length Summary									rest code.		VVOIDII	orogovih I c	10-7610-37
Sart Date   Sala	Macrocystis (	Germination and	d Germ Tube G	rowt	h Test				Aqua	tic B	ioassay &	Consulting	g Labs, Ind
Sample Date:   08 Jan-16 10:00   Source   Bloassay Report   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Station   Sta	Start Date: Ending Date:	08 Jan-16 13:0 10 Jan-16 13:0	0 Protoco	ol: s:	EPA/600/R-95/ Macrocystis py	′136 (1995) rifera	llection		Diluent: Brine:	Labo	ratory Sea	water	
Analysis   D	Sample Date: Receive Date:	06 Jan-16 16:2 08 Jan-16 10:0	0 <b>Materia</b> 0 <b>Source</b>	d: :	Sample Water Bioassay Report								
10-1455-9156   Germination Rate   100   >100   NA   4.03%   1   Dunnett Multiple Comparison Test	Comparison S	Summary											
17-2798-1695   Mean Length   100   >100   NA   2.54%   1   Dunnett Multiple Comparison Test	Analysis ID	Endpoint	N	OEL	LOEL	TOEL	PMSD	TU	Meth	od			
Point Estimate Summary  Analysis ID   Endpoint   Level   %   95% LCL   95% UCL   TU   Method    17-2437-7481   Germination Rate   EC5   > 100   N/A   N/A   < 1   Linear Interpolation (ICPIN)    EC15   > 100   N/A   N/A   < 1    EC20   > 100   N/A   N/A   < 1    EC20   > 100   N/A   N/A   < 1    EC20   > 100   N/A   N/A   < 1    EC40   > 100   N/A   N/A   < 1    EC50   > 100	10-1458-9156	Germination Ra	ate 10	00	>100	NA	4.03%	1	Dunn	ett M	ultiple Com	parison Te	st
	17-2798-1695	Mean Length	10	00	>100	NA	2.54%	1	Dunn	ett M	ultiple Com	parison Te	st
	Point Estimate	e Summary											
EC10   >100   N/A   N/A   <1		Endpoint	Le	evel	%	95% LCL	95% UCL	TU	Meth	od			
	7-2437-7481	Germination Ra						<1	Linea	r Inte	rpolation (I	CPIN)	
EC20													
EC25   >100													
10.5   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0													
IC10   >100   N/A   N/A   <1	2 7055 4270	Moon Longth										0000	
C15	J3-7655 <del>-4</del> 270	wean Length							Linea	r inte	rpolation (I	CPIN)	
IC20   >100   N/A   N/A   <1													
IC25   >100													
IC40   >100   N/A   N/A   <1													
Control Type   Countrol Type													
Analysis   D   Endpoint   Attribute   Test Stat   TAC   Limits   Overlap   Decision													
10-1458-9156   Germination Rate   Control Resp   0.914   0.7 - NL   Yes   Passes Acceptability Criteria	Гest Acceptab	ility			- W			,					
7-2437-7481   Germination Rate   Control Resp   0.914   0.7 - NL   Yes   Passes Acceptability Criteria     3-7855-4270   Mean Length   Control Resp   14.36   10 - NL   Yes   Passes Acceptability Criteria     3-7855-4270   Mean Length   Control Resp   14.36   10 - NL   Yes   Passes Acceptability Criteria     3-72798-1695   Mean Length   Control Resp   14.36   10 - NL   Yes   Passes Acceptability Criteria     3-72798-1695   Germination Rate   PMSD   0.04027   NL - 0.2   No   Passes Acceptability Criteria     3-72798-1695   Mean Length   PMSD   0.02544   NL - 0.2   No   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Acceptability Criteria     3-858-4029   Passes Accept	Analysis ID	Endpoint	At	tribu	te	Test Stat	TAC Limi	ts	Overl	lap	Decision		
14.36   10 - NL   Yes   Passes Acceptability Criteria   14.36   10 - NL   Yes   Passes Acceptability Criteria   14.36   10 - NL   Yes   Passes Acceptability Criteria   14.36   10 - NL   Yes   Passes Acceptability Criteria   14.36   10 - NL   Yes   Passes Acceptability Criteria   14.36   10 - NL   Yes   Passes Acceptability Criteria   14.36   10 - NL   Yes   Passes Acceptability Criteria   14.36   10 - NL   Yes   Passes Acceptability Criteria   14.36   10 - NL   Yes   Passes Acceptability Criteria   14.36   10 - NL   Yes   Passes Acceptability Criteria   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.36   14.3	0-1458-9156	Germination Ra	ite Co	ontrol	Resp	0.914	0.7 - NL		Yes		Passes A	cceptability	Criteria
7-2798-1695		Germination Ra	ite Co	ontrol	Resp	0.914	0.7 - NL		Yes		Passes A	cceptability	Criteria
0-1458-9156 Germination Rate PMSD 0.04027 NL - 0.2 No Passes Acceptability Criteria 7-2798-1695 Mean Length PMSD 0.02544 NL - 0.2 No Passes Acceptability Criteria 8 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Criteria 9 No Passes Acceptability Cr		•			•								
7-2798-1695 Mean Length PMSD 0.02544 NL - 0.2 No Passes Acceptability Criteria  6-Marian Rate Summary  7-Washing Control Type Count Mean 95% LCL 95% UCL Min Max Std Err Std Dev CV% %Effer  Negative Control 5 0.914 0.8772 0.9508 0.88 0.96 0.01327 0.02966 3.25% 0.0%  5 0.92 0.8952 0.9448 0.9 0.95 0.008944 0.02 2.17% -0.66%  0 0 5 0.932 0.9051 0.9589 0.91 0.96 0.009695 0.02168 2.33% -1.97%  1					Resp				Yes				
Control Type   Count   Mean   95% LCL   95% UCL   Min   Max   Std Err   Std Dev   CV%   %Effer   Negative Control 5   0.914   0.8772   0.9508   0.88   0.96   0.01327   0.02966   3.25%   0.0%   0.0%   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944   0.02   0.008944													
Negative Control Type   Count   Mean   95% LCL   95% UCL   Min   Max   Std Err   Std Dev   CV%   %Effer   Negative Control   5   0.914   0.8772   0.9508   0.88   0.96   0.01327   0.02966   3.25%   0.0%   0.0%   0.008944   0.02   2.17%   0.66%   0.008944   0.02   2.17%   0.066%   0.009695   0.008944   0.02   2.17%   0.066%   0.009695   0.009695   0.02168   2.33%   0.97%   0.000   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0.009695   0	- Hinter		PN	MSD		0.02544	NL - 0.2		No		Passes A	cceptability	Criteria
Negative Control 5		_											
5 0.92 0.8952 0.9448 0.9 0.95 0.008944 0.02 2.17% -0.66% 0 5 0.932 0.9051 0.9589 0.91 0.96 0.009695 0.02168 2.33% -1.97% 00 5 0.926 0.9003 0.9517 0.9 0.95 0.009274 0.02074 2.24% -1.31%  Mean Length Summary  S-% Control Type Count Mean 95% LCL 95% UCL Min Max Std Err Std Dev CV% %Effer  Negative Control 5 14.36 14.05 14.67 14 14.6 0.1122 0.251 1.75% 0.0% 5 14.38 14.08 14.68 14 14.6 0.1068 0.2387 1.66% -0.14% 0 5 14.32 14.05 14.59 14.1 14.6 0.09695 0.2168 1.51% 0.28%													%Effec
5 0.932 0.9051 0.9589 0.91 0.96 0.009695 0.02168 2.33% -1.97% 00 5 0.926 0.9003 0.9517 0.9 0.95 0.009274 0.02074 2.24% -1.31% 00 0.009695 0.009274 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.02074 0.0		Negative Contro											
00 5 0.926 0.9003 0.9517 0.9 0.95 0.009274 0.02074 2.24% -1.31%    Item Length Summary   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item   Item													-0.66%
Mean Length Summary           6-%         Control Type         Count         Mean         95% LCL         95% UCL         Min         Max         Std Err         Std Dev         CV%         %Effer           Negative Control 5         14.36         14.05         14.67         14         14.6         0.1122         0.251         1.75%         0.0%           5         14.38         14.08         14.68         14         14.6         0.1068         0.2387         1.66%         -0.14%           0         5         14.32         14.05         14.59         14.1         14.6         0.09695         0.2168         1.51%         0.28%													-1.97%
Control Type         Count         Mean         95% LCL         95% UCL         Min         Max         Std Err         Std Dev         CV%         %Effer           Negative Control         5         14.36         14.05         14.67         14         14.6         0.1122         0.251         1.75%         0.0%           5         5         14.38         14.08         14.68         14         14.6         0.1068         0.2387         1.66%         -0.14%           0         5         14.32         14.05         14.59         14.1         14.6         0.09695         0.2168         1.51%         0.28%			э 0.9	920	0.9003	0.9517	0.9	0.95	0.009	274	0.02074	2.24%	-1.31%
Negative Control 5 14.36 14.05 14.67 14 14.6 0.1122 0.251 1.75% 0.0% 5 14.38 14.08 14.68 14 14.6 0.1068 0.2387 1.66% -0.14% 0 5 14.32 14.05 14.59 14.1 14.6 0.09695 0.2168 1.51% 0.28%	-	-	0		A=0/ - =-	Amp					<b>.</b>		
5 14.38 14.08 14.68 14 14.6 0.1068 0.2387 1.66% -0.14% 0.09695 0.2168 1.51% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.28% 0.	· · · · · · · · · · · · · · · · · · ·												%Effec
0 5 14.32 14.05 14.59 14.1 14.6 0.09695 0.2168 1.51% 0.28%		ivegative Control											
00 14.42 14.02 14.02 14 14.0 U.1426 U.3184 2.22% -U.42%													
	JU		ວ 14	.42	14.02	14.82	14	14.8	0.142	ŏ	0.3194	2.22%	-0.42%

**CETIS Summary Report** 

Reporting Year 2015 - 2016 31 Mar-16 10:39 (p 2 of 2)

Report Date:

Test Code:	WST0116.085klp   00-7816-575

							iesi coue.	VV010110.000Kip   00-7010-0702
Macrocy	stis Germination and	Germ Tu	be Growth	Test			Aquatic	Bioassay & Consulting Labs, Inc.
Germina	tion Rate Detail							
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5		
0	Negative Control	0.91	0.9	0.88	0.92	0.96		
25		0.91	0.93	0.9	0.91	0.95		
50		0.92	0.96	0.91	0.95	0.92		
100		0.91	0.93	0.95	0.94	0.9		
Mean Le	ngth Detail							
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5		
0	Negative Control	14.6	14.5	14	14.2	14.5		
25		14.6	14	14.3	14.5	14.5		
50		14.2	14.1	14.6	14.5	14.2		
100		14.2	14	14.6	14.8	14.5		
Germina	tion Rate Binomials							
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5		
0	Negative Control	91/100	90/100	88/100	92/100	96/100		
25		91/100	93/100	90/100	91/100	95/100		
50		92/100	96/100	91/100	95/100	92/100		
100		91/100	93/100	95/100	94/100	90/100		

Reporting Year 2015 - 2016 31 Mar-16 10:39 (p 1 of 4)

# **CETIS Analytical Report**

Report Date: Test Code:

WST0116.085klp | 00-7816-5752

84											
wacrocystis G	ermination and	Germ Tu	be Growth T	est				Aquat	ic Bioassay & C	Consulting	g Labs, Inc
Analysis ID: Analyzed:	10-1458-9156 31 Mar-16 10:36			rmination Ra rametric-Con		ments		IS Versi	on: CETISv1. ilts: Yes	8.7	
Batch ID:	10-1325-6290	Те	st Type: Gr	wth-Germin	ation		Anal	yst: 、	Joe Freas		
Start Date:	08 Jan-16 13:00			A/600/R-95/			Dilue		_aboratory Seav	/ater	
Ending Date:	10 Jan-16 13:00	) Sp	ecies: Ma	crocystis pyr	rifera		Brin	e: i	Not Applicable		
Duration:	48h	Sc	ource: Aq	uatic Bioassa	ay Labs Coll	ection	Age:				
Sample ID:	14-1670-0134		ode: W	ST0116.085k			Clier		Weston Solution		
-	06 Jan-16 16:20			mple Water			Proj	ect: I	_ACDPW MALIE	BU ASBS	
	08 Jan-16 10:00			assay Repo							
Sample Age:	45h	St.	ation: LA	CDPW-0106	16-ASBS-S	02-Post 					
Data Transfor		Zeta	Alt Hyp	Trials	Seed		PMSD	NOEL	LOEL	TOEL	TU
Angular (Corre	cted)	NA	C > T	NA	NA ————		4.03%	100	>100	NA	1
Dunnett Multip	ple Comparison	Test									
Control	vs C-%		Test Stat			P-Value	P-Type		on(α:5%)		
Negative Contr			-0.3037	2.227	0.064 8	0.8451	CDF		ignificant Effect		
	50		-1.129	2.227	0.064 8	0.9719	CDF		ignificant Effect		
	100		-0.6997	2.227	0.064 8	0.9269	CDF	Non-S	ignificant Effect		
Test Acceptab	ility Criteria										
Attribute	Test Stat	TAC Lin	nits	Overlap	Decision						
Control Resp	0.914	0.7 - NL		Yes		ceptability					
PMSD	0.04027	NL - 0.2		No	Passes Ad	ceptability	Criteria				
ANOVA Table											
Source	Sum Squa	res	Mean Sq	uare	DF	F Stat	P-Value	Decis	ion(α:5%)		
Between	0.0030082	3	0.001002	743	3	0.4801	0.7007	Non-S	ignificant Effect		
Error	0.0334165	6	0.002088	535	16	_					
Total	0.0364247	9			19						
Distributional	Tests										
Attribute	Test			Test Stat	Critical	P-Value	Decision	(α:1%)			
	Bartlett Ed			0.7432	Critical 11.34	<b>P-Value</b> 0.8630	Equal Var	riances			
Variances	Bartlett Ed Mod Leve	ne Equali	ty of Variance	0.7432 e 0.1128	11.34 5.953	0.8630 0.9509	Equal Var Equal Var	riances riances			
Variances Variances Variances	Bartlett Ed Mod Leve Levene Ed	ne Equali quality of	ty of Variance Variance	0.7432	11.34	0.8630	Equal Var	riances riances			
Variances Variances Variances Distribution	Bartlett Ed Mod Leve Levene Ed Shapiro-W	ne Equali quality of /ilk W No	ty of Variance Variance rmality	0.7432 0.1128 0.1895 0.94	11.34 5.953 5.292 0.866	0.8630 0.9509 0.9020 0.2403	Equal Var Equal Var Equal Var Normal D	riances riances riances istributio			
Variances Variances Variances Distribution Distribution	Bartlett Ed Mod Level Levene Ed Shapiro-W Kolmogore	ne Equali quality of /ilk W No ov-Smirno	ty of Variance Variance rmality ov D	0.7432 9 0.1128 0.1895 0.94 0.1817	11.34 5.953 5.292 0.866 0.2235	0.8630 0.9509 0.9020 0.2403 0.0825	Equal Var Equal Var Equal Var Normal D Normal D	riances riances riances riances istributio	n		
Variances Variances Variances Distribution Distribution Distribution	Bartlett Ed Mod Level Levene Ed Shapiro-W Kolmogord D'Agostind	ne Equaliquality of Jilk W No ov-Smirno Skewne	ty of Variance Variance rmality ov D ess	0.7432 9 0.1128 0.1895 0.94 0.1817 1.303	11.34 5.953 5.292 0.866 0.2235 2.576	0.8630 0.9509 0.9020 0.2403 0.0825 0.1925	Equal Var Equal Var Equal Var Normal D Normal D Normal D	riances riances riances istributio istributio	n n		
Variances Variances Variances Distribution Distribution Distribution Distribution	Bartlett Ed Mod Level Levene Ed Shapiro-W Kolmogord D'Agostind D'Agostind	ne Equali quality of Jilk W No ov-Smirno o Skewne o Kurtosis	ty of Variance Variance rmality ov D ess	0.7432 9 0.1128 0.1895 0.94 0.1817 1.303 0.3396	11.34 5.953 5.292 0.866 0.2235 2.576 2.576	0.8630 0.9509 0.9020 0.2403 0.0825 0.1925 0.7341	Equal Var Equal Var Equal Var Normal D Normal D Normal D	riances riances riances istributio istributio istributio	n n n		
Variances Variances Variances Distribution Distribution Distribution Distribution Distribution	Bartlett Ed Mod Leven Levene Ed Shapiro-W Kolmogord D'Agostind D'Agostind D'Agostind	ne Equali quality of /ilk W No ov-Smirno o Skewne o Kurtosis o-Pearsor	ty of Variance Variance vrmality ov D ess s n K2 Omnibus	0.7432 0.1128 0.1895 0.94 0.1817 1.303 0.3396 3.1814	11.34 5.953 5.292 0.866 0.2235 2.576	0.8630 0.9509 0.9020 0.2403 0.0825 0.1925	Equal Var Equal Var Equal Var Normal D Normal D Normal D	riances riances riances istributio istributio istributio istributio	n n n n		
Variances Variances Variances Distribution Distribution Distribution Distribution Distribution Distribution Distribution	Bartlett Ed Mod Leven Levene Ed Shapiro-W Kolmogord D'Agostind D'Agostind D'Agostind Anderson-	ne Equali quality of /ilk W No ov-Smirno o Skewne o Kurtosis o-Pearsor	ty of Variance Variance rmality ov D ess	0.7432 9 0.1128 0.1895 0.94 0.1817 1.303 0.3396	11.34 5.953 5.292 0.866 0.2235 2.576 2.576 9.21	0.8630 0.9509 0.9020 0.2403 0.0825 0.1925 0.7341 0.4038	Equal Var Equal Var Equal Var Normal D Normal D Normal D Normal D	riances riances riances istributio istributio istributio istributio	n n n n		
Variances Variances Variances Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution	Bartlett Ed Mod Level Levene Ed Shapiro-W Kolmogore D'Agostine D'Agostine D'Agostine Anderson-	ne Equality of yilk W No ov-Smirno o Skewne o Kurtosis o-Pearsor -Darling A	ty of Variance Variance rmality by D ess an K2 Omnibus A2 Normality	0.7432 0.1128 0.1895 0.94 0.1817 1.303 0.3396 1.814 0.5618	11.34 5.953 5.292 0.866 0.2235 2.576 2.576 9.21 3.878	0.8630 0.9509 0.9020 0.2403 0.0825 0.1925 0.7341 0.4038 0.1499	Equal Var Equal Var Equal Var Normal D Normal D Normal D Normal D Normal D	riances riances riances istributio istributio istributio istributio istributio	n n n n	CV%	%Effect
Variances Variances Variances Distribution Distribution Distribution Distribution Distribution Distribution Distribution Germination F	Bartlett Ed Mod Level Levene Ed Shapiro-W Kolmogore D'Agostine D'Agostine D'Agostine Anderson- Rate Summary	ne Equality of Vilk W No ov-Smirno o Skewne o Kurtosis o-Pearson -Darling A	ty of Variance Variance rmality by D ess an K2 Omnibus A2 Normality	0.7432 0.1128 0.1895 0.94 0.1817 1.303 0.3396 1.814 0.5618	11.34 5.953 5.292 0.866 0.2235 2.576 2.576 9.21 3.878	0.8630 0.9509 0.9020 0.2403 0.0825 0.1925 0.7341 0.4038 0.1499	Equal Var Equal Var Equal Var Normal D Normal D Normal D Normal D Normal D	riances riances riances istributio istributio istributio istributio	n n n n Std Err	CV% 3.25%	%Effect
Variances Variances Variances Distribution Distribution Distribution Distribution Distribution Distribution Distribution Contraction Contr	Bartlett Ed Mod Level Levene Ed Shapiro-W Kolmogore D'Agostine D'Agostine D'Agostine Anderson-	ne Equality of Vilk W No ov-Smirno Skewne o Kurtosis o-Pearsor -Darling A	ty of Variance Variance rmality by D ess n K2 Omnibus A2 Normality  Mean 0.914	0.7432 9 0.1128 0.1895 0.94 0.1817 1.303 0.3396 1.814 0.5618 95% LCL 0.8772	11.34 5.953 5.292 0.866 0.2235 2.576 2.576 9.21 3.878 95% UCL 0.9508	0.8630 0.9509 0.9020 0.2403 0.0825 0.1925 0.7341 0.4038 0.1499 Median 0.91	Equal Var Equal Var Equal Var Normal D Normal D Normal D Normal D Normal D	riances riances riances istributio istributio istributio istributio istributio	n n n n	CV% 3.25% 2.17%	
Variances Variances Variances Oistribution Distribution Distribution Distribution Distribution Distribution Cistribution C	Bartlett Ed Mod Level Levene Ed Shapiro-W Kolmogore D'Agostine D'Agostine D'Agostine Anderson- Rate Summary	ne Equality of Vilk W No ov-Smirno Skewne o Kurtosis o-Pearson Darling A	ty of Variance Variance rmality ov D ess an K2 Omnibue A2 Normality  Mean  0.914 0.92	0.7432 0.1128 0.1895 0.94 0.1817 1.303 0.3396 1.814 0.5618	11.34 5.953 5.292 0.866 0.2235 2.576 2.576 9.21 3.878	0.8630 0.9509 0.9020 0.2403 0.0825 0.1925 0.7341 0.4038 0.1499	Equal Var Equal Var Rormal D Normal D Normal D Normal D Normal D Min	riances riances riances riances istributio istributio istributio istributio  Max 0.96	n n n n n n Std Err 0.01327	3.25%	0.0%
Variances Variances Variances Distribution Distribution Distribution Distribution Distribution Distribution Contribution C	Bartlett Ed Mod Level Levene Ed Shapiro-W Kolmogore D'Agostine D'Agostine D'Agostine Anderson- Rate Summary	ne Equality of Vilk W No ov-Smirno Skewne o Kurtosis o-Pearsor -Darling A	ty of Variance Variance rmality by D ess n K2 Omnibus A2 Normality  Mean 0.914	0.7432 0.1128 0.1895 0.94 0.1817 1.303 0.3396 1.814 0.5618 95% LCL 0.8772 0.8952	11.34 5.953 5.292 0.866 0.2235 2.576 2.576 9.21 3.878 95% UCL 0.9508 0.9448	0.8630 0.9509 0.9020 0.2403 0.0825 0.1925 0.7341 0.4038 0.1499 Median 0.91	Equal Var Equal Var Normal D Normal D Normal D Normal D Normal D Min 0.88 0.9	riances riances riances riances istributio istributio istributio istributio  Max 0.96 0.95	Std Err  0.01327 0.008944	3.25% 2.17%	0.0% -0.66%
Variances Variances Variances Variances Distribution Distribution Distribution Distribution Distribution Contribution Cont	Bartlett Ed Mod Level Levene Ed Shapiro-W Kolmogord D'Agostind D'Agostind Anderson- Rate Summary Control Type Negative Control	ne Equality of Vilk W No ov-Smirno o Skewne o Kurtosis o-Pearsor -Darling A Count 5 5 5 5 5	ty of Variance Variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance varian	0.7432 0.1128 0.1895 0.94 0.1817 1.303 0.3396 1.814 0.5618 95% LCL 0.8772 0.8952 0.9051	11.34 5.953 5.292 0.866 0.2235 2.576 2.576 9.21 3.878 95% UCL 0.9508 0.9448 0.9589	0.8630 0.9509 0.9020 0.2403 0.0825 0.1925 0.7341 0.4038 0.1499 Median 0.91 0.91	Equal Var Equal Var Normal D Normal D Normal D Normal D Normal D Min 0.88 0.9 0.91	riances riances riances riances istributio istributio istributio istributio  Max  0.96  0.95  0.96	Std Err  0.01327 0.008944 0.009695	3.25% 2.17% 2.33%	0.0% -0.66% -1.97%
Variances Variances Variances Variances Distribution Distribution Distribution Distribution Distribution Communities C-% 0 25 50 100 Angular (Corre	Bartlett Ed Mod Leven Levene Ed Shapiro-W Kolmogord D'Agostind D'Agostind Anderson- Rate Summary Control Type Negative Control	ne Equality of dilk W No ov-Smirno o Skewne o Kurtosis o-Pearson Darling A  Count  5  5  5  ned Sum	ty of Variance Variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance varian	0.7432 0.1128 0.1895 0.94 0.1817 1.303 0.3396 1.814 0.5618 95% LCL 0.8772 0.8952 0.9051 0.9003	11.34 5.953 5.292 0.866 0.2235 2.576 2.576 9.21 3.878 95% UCL 0.9508 0.9448 0.9589 0.9517	0.8630 0.9509 0.9020 0.2403 0.0825 0.1925 0.7341 0.4038 0.1499 Median 0.91 0.91	Equal Var Equal Var Normal D Normal D Normal D Normal D Normal D Min 0.88 0.9 0.91	riances riances riances riances istributio istributio istributio istributio  Max  0.96  0.95  0.96	Std Err  0.01327 0.008944 0.009695 0.009273	3.25% 2.17% 2.33%	-0.66% -1.97%
Variances Variances Variances Variances Distribution Distribution Distribution Distribution Distribution Community Distribution Distribution Distribution Distribution Community Distribution Community Distribution Community Distribution Community Distribution Community Distribution Community Distribution Community Distribution Community Distribution Community Distribution Community Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution 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Distribution Distribution Distribution Distributio	Bartlett Ec Mod Leven Levene Ec Shapiro-W Kolmogore D'Agostine D'Agostine Anderson- Rate Summary Control Type Negative Control	ne Equality of July Williams No Skewner of Kurtosis of Pearson Darling A  Count 5 5 5 5 ned Sum Count	ty of Variance Variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance 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variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance varian	0.7432 0.1128 0.1895 0.94 0.1817 1.303 0.3396 1.814 0.5618 95% LCL 0.8772 0.8952 0.9051 0.9003	11.34 5.953 5.292 0.866 0.2235 2.576 2.576 9.21 3.878 95% UCL 0.9508 0.9448 0.9589 0.9517	0.8630 0.9509 0.9020 0.2403 0.0825 0.1925 0.7341 0.4038 0.1499 Median 0.91 0.92 0.93	Equal Var Equal Var Normal D Normal D Normal D Normal D Normal D Normal D 0.88 0.9 0.91 0.9	riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances 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Variances Variances Variances Variances Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Argular (Correct	Bartlett Ed Mod Leven Levene Ed Shapiro-W Kolmogord D'Agostind D'Agostind Anderson- Rate Summary Control Type Negative Control	ne Equality of dilk W No ov-Smirno o Skewne o Kurtosis o-Pearsor -Darling A  Count 5 5 5 ned Sum Count 5	ty of Variance Variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance varian	0.7432 0.1128 0.1895 0.94 0.1817 1.303 0.3396 1.814 0.5618 95% LCL 0.8772 0.8952 0.9051 0.9003 95% LCL 1.206	11.34 5.953 5.292 0.866 0.2235 2.576 2.576 9.21 3.878 95% UCL 0.9508 0.9448 0.9589 0.9517	0.8630 0.9509 0.9020 0.2403 0.0825 0.1925 0.7341 0.4038 0.1499 Median 0.91 0.92 0.93	Equal Var Equal Var Normal D Normal D Normal D Normal D Normal D Normal D 0.88 0.9 0.91 0.9	riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riance	Std Err  0.01327 0.008944 0.009695 0.009273  Std Err  0.02558	3.25% 2.17% 2.33% 2.24% CV% 4.48%	0.0% -0.66% -1.97% -1.31% %Effect 0.0%
0 25 50 100 Angular (Corre C-%	Bartlett Ec Mod Leven Levene Ec Shapiro-W Kolmogore D'Agostine D'Agostine Anderson- Rate Summary Control Type Negative Control	ne Equality of July Williams No Skewner of Kurtosis of Pearson Darling A  Count 5 5 5 5 ned Sum Count	ty of Variance Variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance variance varian	0.7432 0.1128 0.1895 0.94 0.1817 1.303 0.3396 1.814 0.5618 95% LCL 0.8772 0.8952 0.9051 0.9003	11.34 5.953 5.292 0.866 0.2235 2.576 2.576 9.21 3.878 95% UCL 0.9508 0.9448 0.9589 0.9517	0.8630 0.9509 0.9020 0.2403 0.0825 0.1925 0.7341 0.4038 0.1499 Median 0.91 0.92 0.93	Equal Var Equal Var Normal D Normal D Normal D Normal D Normal D Normal D 0.88 0.9 0.91 0.9	riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riances riance	Std Err  0.01327 0.008944 0.009695 0.009273	3.25% 2.17% 2.33% 2.24%	0.0% -0.66% -1.97% -1.31%

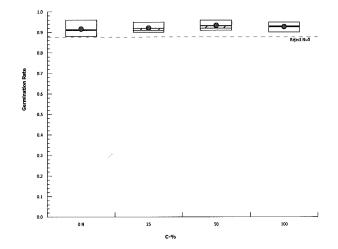
Reporting Year 2015 - 2016 31 Mar-16 10:39 (p 2 of 4)

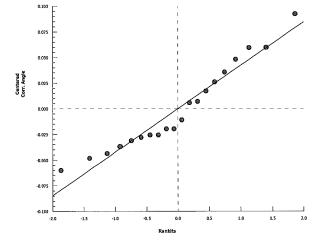
CETIS Analytical Report

Report Date: Test Code:

WST0116.085klp | 00-7816-5752

Macrocystis	Germination and	Germ	Tube Growtl	h Test			Aquatic Bi	oassay & Consulting Labs, Inc
Analysis ID: Analyzed:	10-1458-9156 31 Mar-16 10:36			Germination F Parametric-Co		atments	CETIS Version: Official Results:	CETISv1.8.7 Yes
Germination	Rate Detail							
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5		
0	Negative Control	0.91	0.9	0.88	0.92	0.96		
25		0.91	0.93	0.9	0.91	0.95		
50		0.92	0.96	0.91	0.95	0.92		
100		0.91	0.93	0.95	0.94	0.9		
Angular (Cor	rected) Transforn	ned De	tail					
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5		
0	Negative Control	1.266	1.249	1.217	1.284	1.369		
25		1.266	1.303	1.249	1.266	1.345		
50		1.284	1.369	1.266	1.345	1.284		
100		1.266	1.303	1.345	1.323	1.249		
Germination	Rate Binomials							
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5		
0	Negative Control	91/100	90/100	88/100	92/100	96/100		
25	,	91/100	93/100	90/100	91/100	95/100		
50		92/100	96/100	91/100	95/100	92/100		
100		91/100	93/100	95/100	94/100	90/100		





Reporting Year 2015 - 2016 31 Mar-16 10:39 (p 3 of 4)

## **CETIS Analytical Report**

Report Date: Test Code:

WST0116.085klp | 00-7816-5752

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	Sermination and	Germ T	ube Growth	n lest				Aquati	c Bioassay &	Consulting	g Labs, inc
Analysis ID: Analyzed:	17-2798-1695 31 Mar-16 10:36		•	Mean Length Parametric-Cor	ntrol vs Treat	tments		IS Versionial Sial Resu		.8.7	
Batch ID:	10-1325-6290	Т	est Type: (	Growth-Germin	ation		Ana	lyst:	loe Freas		
Start Date:	08 Jan-16 13:00			EPA/600/R-95/			Dilu		aboratory Sea	water	
Ending Date:	10 Jan-16 13:00	) s	pecies:	Macrocystis pyr	rifera		Brin		Not Applicable		
Duration:	48h		•	Aquatic Bioass		ection	Age				
Sample ID:	14-1670-0134	С	ode: \	NST0116.085k			Clie	nt: \	Veston Solutio	ns	
•	06 Jan-16 16:20			Sample Water	•		Proj		ACDPW MALI		
	08 Jan-16 10:00			Bioassay Repo	rt						
Sample Age:				_ACDPW-0106		02-Post					
Data Transfor	·····	Zeta	Alt Hy	o Trials	Seed		PMSD	NOEL	LOEL	TOEL	TU
Untransformed		NA	C > T	NA NA	NA		2.54%	100	>100	NA	1
	ple Comparison										
Control	vs C-%		Test St	at Critical	MSD DF	P-Value	P-Type	Decisi	on(α:5%)		
Negative Contr			-0.1219		0.365 8	0.7916	CDF		ignificant Effec	<u> </u>	
	50		0.2439	2.227	0.365 8	0.6553	CDF		ignificant Effec		
	100		-0.3658		0.365 8	0.8611	CDF		ignificant Effec		
Test Acceptab	oility Criteria										
Attribute	Test Stat	TAC Li	mits	Overlap	Decision						
Control Resp	14.36	10 - NL	1	Yes	Passes Ad	ceptability	Criteria				
PMSD	0.02544	NL - 0.2	2	No		ceptability					
ANOVA Table											
Source	Sum Squa	ires	Mean S	Square	DF	F Stat	P-Value	Decisi	on(α:5%)		
Between	0.0260000	1	0.00866	66669	3	0.1289	0.9416	Non-S	ignificant Effec	t	
Error	1.076001		0.0672	5006	16						
Total	1.102001		•		19	_					
Distributional	Tests										
Attribute	Test			Test Stat	Critical	P-Value	Decision	(α:1%)			
Variances	Bartlett Ed										
Variances		quality of	· Variance	0.6244	11.34	0.8908	Equal Va	riances			
	Mod Leve		[:] Variance lity of Variar		11.34 5.953	0.8908 0.8738	Equal Var				
	Mod Leve Levene Ed	ne Equa	lity of Variar				•	riances			
Variances		ne Equa quality of	lity of Variar f Variance	nce 0.2299	5.953	0.8738	Equal Va	riances riances	n		
Variances Distribution	Levene Ed	ne Equa quality of Vilk W N	lity of Variar f Variance ormality	oce 0.2299 0.4764	5.953 5.292	0.8738 0.7031	Equal Val	riances riances istributio			
Variances Distribution Distribution	Levene Ed Shapiro-W	ne Equa quality of Vilk W N ov-Smirr	lity of Variar f Variance ormality nov D	0.2299 0.4764 0.9348	5.953 5.292 0.866	0.8738 0.7031 0.1908	Equal Var Equal Var Normal D	riances riances istribution istribution	n		
Variances Distribution Distribution Distribution	Levene Eo Shapiro-W Kolmogoro	ne Equa quality of Vilk W No ov-Smirr o Skewn	lity of Variar f Variance ormality nov D ess	0.2299 0.4764 0.9348 0.193	5.953 5.292 0.866 0.2235	0.8738 0.7031 0.1908 0.0493	Equal Val Equal Val Normal D Normal D	riances riances istribution istribution istribution	n n		
Variances Distribution Distribution Distribution Distribution	Levene Ed Shapiro-W Kolmogord D'Agostind D'Agostind	ne Equa quality of Vilk W No ov-Smirr o Skewn o Kurtos	lity of Variar f Variance ormality nov D ess	0.2299 0.4764 0.9348 0.193 0.7356 1.361	5.953 5.292 0.866 0.2235 2.576	0.8738 0.7031 0.1908 0.0493 0.4619	Equal Var Equal Var Normal D Normal D Normal D	riances riances istribution istribution istribution istribution	n n n		
Variances Distribution Distribution Distribution Distribution Distribution Distribution	Levene Ed Shapiro-W Kolmogoro D'Agostino D'Agostino D'Agostino	ne Equa quality of Vilk W No ov-Smirr o Skewn o Kurtos o-Pearso	lity of Variar f Variance ormality nov D ess is	0.2299 0.4764 0.9348 0.193 0.7356 1.361 bus 2.393	5.953 5.292 0.866 0.2235 2.576 2.576	0.8738 0.7031 0.1908 0.0493 0.4619 0.1735	Equal Vai Equal Vai Normal D Normal D Normal D Normal D	riances riances istribution istribution istribution istribution istribution istribution	n n n n		
Variances Distribution Distribution Distribution Distribution Distribution Distribution Distribution	Levene Ed Shapiro-W Kolmogoro D'Agostino D'Agostino D'Agostino Anderson-	ne Equa quality of Vilk W No ov-Smirr o Skewn o Kurtos o-Pearso	lity of Variar f Variance ormality nov D ess is on K2 Omnit	0.2299 0.4764 0.9348 0.193 0.7356 1.361 bus 2.393	5.953 5.292 0.866 0.2235 2.576 2.576 9.21	0.8738 0.7031 0.1908 0.0493 0.4619 0.1735 0.3022	Equal Val Equal Val Normal D Normal D Normal D Normal D Normal D	riances riances istribution istribution istribution istribution istribution istribution	n n n n		
Variances Distribution Distribution Distribution Distribution Distribution Distribution Distribution Mean Length \$ C-%	Levene Ed Shapiro-W Kolmogord D'Agostind D'Agostind Anderson- Summary	ne Equa quality of Vilk W Nov-Smirr o Skewn o Kurtos o-Pearso -Darling	lity of Variar f Variance ormality nov D ess is on K2 Omnit	0.2299 0.4764 0.9348 0.193 0.7356 1.361 bus 2.393	5.953 5.292 0.866 0.2235 2.576 2.576 9.21	0.8738 0.7031 0.1908 0.0493 0.4619 0.1735 0.3022	Equal Val Equal Val Normal D Normal D Normal D Normal D Normal D	riances riances istribution istribution istribution istribution istribution istribution	n n n n	CV%	%Effect
Variances Distribution Distribution Distribution Distribution Distribution Distribution Distribution Mean Length \$ C-%	Levene Ed Shapiro-W Kolmogord D'Agostind D'Agostind D'Agostind Anderson-	ne Equa quality of Vilk W Nov-Smirr o Skewn o Kurtos o-Pearso -Darling	lity of Variar f Variance ormality nov D ess is on K2 Omnit A2 Normalit	0.2299 0.4764 0.9348 0.193 0.7356 1.361 ous 2.393 y 0.6405	5.953 5.292 0.866 0.2235 2.576 2.576 9.21 3.878	0.8738 0.7031 0.1908 0.0493 0.4619 0.1735 0.3022 0.0953	Equal Vai Equal Vai Normal D Normal D Normal D Normal D Normal D	riances riances istribution istribution istribution istribution istribution	n n n n	CV% 1.75%	%Effect
Variances Distribution Distribution Distribution Distribution Distribution Distribution Distribution Mean Length \$ C-% 0	Levene Ed Shapiro-W Kolmogord D'Agostind D'Agostind Anderson- Summary	ne Equa quality of Vilk W Nov-Smirr o Skewn o Kurtos o-Pearso -Darling	lity of Variar f Variance ormality nov D ess is on K2 Omnit A2 Normalit	0.2299 0.4764 0.9348 0.193 0.7356 1.361 ous 2.393 y 0.6405	5.953 5.292 0.866 0.2235 2.576 2.576 9.21 3.878	0.8738 0.7031 0.1908 0.0493 0.4619 0.1735 0.3022 0.0953	Equal Vai Equal Vai Normal D Normal D Normal D Normal D Normal D	riances riances istribution istribution istribution istribution istribution Max	n n n n Std Err		
Variances Distribution Distribution Distribution Distribution Distribution Distribution Mean Length \$ C-% 0 25	Levene Ed Shapiro-W Kolmogord D'Agostind D'Agostind Anderson- Summary	ne Equa quality of Vilk W No ov-Smirr o Skewn o Kurtos o-Pearso -Darling  Count	lity of Variar f Variance ormality nov D ess is on K2 Omnit A2 Normalit  Mean 14.36	0.2299 0.4764 0.9348 0.193 0.7356 1.361 bus 2.393 by 0.6405 95% LCL 14.05	5.953 5.292 0.866 0.2235 2.576 2.576 9.21 3.878 95% UCL 14.67	0.8738 0.7031 0.1908 0.0493 0.4619 0.1735 0.3022 0.0953 Median	Equal Vai Equal Vai Normal D Normal D Normal D Normal D Normal D	riances riances riances istribution istribution istribution istribution istribution istribution  Max  14.6	Std Err 0.1122	1.75%	0.0%
Variances Distribution Distribution Distribution Distribution Distribution Distribution Mean Length \$ C-% 0 25 50	Levene Ed Shapiro-W Kolmogord D'Agostind D'Agostind Anderson- Summary	ne Equa quality of Vilk W No ov-Smirr o Skewn o Kurtos o-Pearsc -Darling  Count 5 5	lity of Variar f Variance ormality nov D ess is on K2 Omnit A2 Normalit  Mean 14.36 14.38	0.2299 0.4764 0.9348 0.193 0.7356 1.361 bus 2.393 y 0.6405 95% LCL 14.05 14.08	5.953 5.292 0.866 0.2235 2.576 2.576 9.21 3.878 95% UCL 14.67 14.68	0.8738 0.7031 0.1908 0.0493 0.4619 0.1735 0.3022 0.0953 Median 14.5 14.5	Equal Val Equal Val Normal D Normal D Normal D Normal D Normal D	riances riances riances istribution istribution istribution istribution istribution istribution  Max  14.6 14.6	Std Err 0.1122 0.1068	1.75% 1.66%	0.0% -0.14%
Variances Distribution Distribution Distribution Distribution Distribution Distribution Distribution  Mean Length \$ C-% 0 25 50 100	Levene Ed Shapiro-W Kolmogord D'Agostind D'Agostind Anderson- Summary Control Type Negative Control	ne Equa quality of Vilk W No ov-Smirr o Skewn o Kurtos o-Pearso -Darling  Count 5 5 5	lity of Variar f Variance ormality nov D ess is on K2 Omnit A2 Normalit  Mean 14.36 14.38 14.32	0.2299 0.4764 0.9348 0.193 0.7356 1.361 bus 2.393 y 0.6405 95% LCL 14.05 14.08 14.05	5.953 5.292 0.866 0.2235 2.576 2.576 9.21 3.878 95% UCL 14.67 14.68 14.59	0.8738 0.7031 0.1908 0.0493 0.4619 0.1735 0.3022 0.0953 Median 14.5 14.5 14.2	Equal Val Equal Val Normal D Normal D Normal D Normal D Normal D Min	riances riances riances istribution istribution istribution istribution istribution istribution  Max  14.6 14.6 14.6	Std Err  0.1122 0.1068 0.09695	1.75% 1.66% 1.51%	0.0% -0.14% 0.28%
Variances Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Mean Length \$ C-% 0 25 50 100 Mean Length I	Levene Ed Shapiro-W Kolmogord D'Agostind D'Agostind Anderson- Summary Control Type Negative Control	ne Equa quality of Vilk W No ov-Smirr o Skewn o Kurtos o-Pearso -Darling  Count 5 5 5	lity of Variar f Variance ormality nov D ess is on K2 Omnit A2 Normalit  Mean 14.36 14.38 14.32	0.2299 0.4764 0.9348 0.193 0.7356 1.361 bus 2.393 y 0.6405 95% LCL 14.05 14.08 14.05	5.953 5.292 0.866 0.2235 2.576 2.576 9.21 3.878 95% UCL 14.67 14.68 14.59	0.8738 0.7031 0.1908 0.0493 0.4619 0.1735 0.3022 0.0953 Median 14.5 14.5 14.5 14.5 14.5	Equal Val Equal Val Normal D Normal D Normal D Normal D Normal D Min	riances riances riances istribution istribution istribution istribution istribution istribution  Max  14.6 14.6 14.6	Std Err  0.1122 0.1068 0.09695	1.75% 1.66% 1.51%	0.0% -0.14% 0.28%
Variances Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Distribution Mean Length \$ C-% 0 25 50 100 Mean Length I C-%	Levene Ed Shapiro-W Kolmogoro D'Agostino D'Agostino D'Agostino Anderson- Summary Control Type Negative Control	ne Equa quality of Vilk W No ov-Smirr o Skewn o Kurtos o-Pearso -Darling  Count 5 5 5 5 7 Rep 1	lity of Variance f Variance ormality nov D ess is on K2 Omnit A2 Normalit  Mean 14.36 14.38 14.32 14.42	0.2299 0.4764 0.9348 0.193 0.7356 1.361 bus 2.393 by 0.6405 95% LCL 14.05 14.05 14.05 14.05	5.953 5.292 0.866 0.2235 2.576 2.576 9.21 3.878 95% UCL 14.67 14.68 14.59 14.82	0.8738 0.7031 0.1908 0.0493 0.4619 0.1735 0.3022 0.0953 Median 14.5 14.5 14.5	Equal Val Equal Val Normal D Normal D Normal D Normal D Normal D Min	riances riances riances istribution istribution istribution istribution istribution istribution  Max  14.6 14.6 14.6	Std Err  0.1122 0.1068 0.09695	1.75% 1.66% 1.51%	0.0% -0.14% 0.28%
Variances Distribution Distribution Distribution Distribution Distribution Distribution Distribution Mean Length \$ C-% 0 25 50 100 Mean Length I C-% 0	Levene Ed Shapiro-W Kolmogoro D'Agostino D'Agostino Anderson- Summary Control Type Negative Control	ne Equa quality of Vilk W No ov-Smirr o Skewn o Kurtos o-Pearso -Darling  Count 5 5 5 5 7 Rep 1	lity of Variance f Variance f Variance formality hov D hess is on K2 Omnit A2 Normalit  Mean 14.36 14.38 14.32 14.42  Rep 2	0.2299 0.4764 0.9348 0.193 0.7356 1.361 0us 2.393 y 0.6405 95% LCL 14.05 14.08 14.05 14.02	5.953 5.292 0.866 0.2235 2.576 2.576 9.21 3.878 95% UCL 14.67 14.68 14.59 14.82	0.8738 0.7031 0.1908 0.0493 0.4619 0.1735 0.3022 0.0953 Median 14.5 14.5 14.5 14.5 14.5	Equal Val Equal Val Normal D Normal D Normal D Normal D Normal D Min	riances riances riances istribution istribution istribution istribution istribution istribution  Max  14.6 14.6 14.6	Std Err  0.1122 0.1068 0.09695	1.75% 1.66% 1.51%	0.0% -0.14% 0.28%
Variances Distribution Distribution Distribution Distribution Distribution Distribution Distribution  Mean Length \$ C-% 0 25 50 100  Mean Length I C-%	Levene Ed Shapiro-W Kolmogoro D'Agostino D'Agostino Anderson- Summary Control Type Negative Control	ne Equa quality of Vilk W No ov-Smirr o Skewn o Kurtos o-Pearso -Darling  Count 5 5 5  Rep 1 14.6	lity of Variance f Variance ormality nov D ess is on K2 Omnit A2 Normalit  Mean 14.36 14.38 14.32 14.42  Rep 2 14.5	0.2299 0.4764 0.9348 0.193 0.7356 1.361 0us 2.393 y 0.6405 95% LCL 14.05 14.05 14.02 Rep 3	5.953 5.292 0.866 0.2235 2.576 2.576 9.21 3.878 95% UCL 14.67 14.68 14.59 14.82 Rep 4	0.8738 0.7031 0.1908 0.0493 0.4619 0.1735 0.3022 0.0953 Median 14.5 14.5 14.5 Rep 5 14.5	Equal Val Equal Val Normal D Normal D Normal D Normal D Normal D Min	riances riances riances istribution istribution istribution istribution istribution istribution  Max  14.6 14.6 14.6	Std Err  0.1122 0.1068 0.09695	1.75% 1.66% 1.51%	0.0% -0.14% 0.28%

Reporting Year 2015 - 2016 31 Mar-16 10:39 (p 4 of 4)

## **CETIS Analytical Report**

Report Date: Test Code:

WST0116.085klp | 00-7816-5752

Macrocystis Germin	nation and Germ	<b>Tube Growth Test</b>
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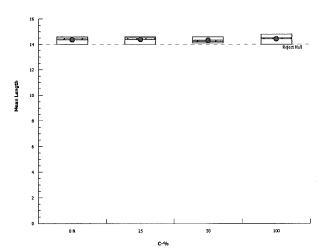
Aquatic Bioassay & Consulting Labs, Inc.

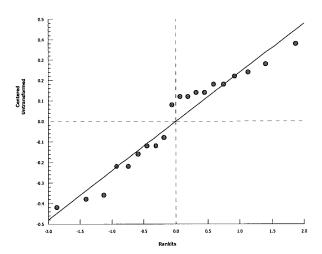
Analysis ID: Analyzed: 17-2798-1695 31 Mar-16 10:36 **Endpoint:** Mean Length **Analysis:** Parametric-Co

Parametric-Control vs Treatments

CETIS Version: Official Results:

s: CETISv1.8.7





**CETIS Analytical Report** 

Repo

Report Date: Test Code: Reporting Year 2015 - 2016 31 Mar-16 10:39 (p 1 of 4) WST0116.085klp | 00-7816-5752

									l'est Code	:	WS1011	6.085klp	00-7816-57
Macro	cystis G	Sermination and	l Germ Tu	be Grow	vth Test				Aqu	atic Bi	oassay &	Consultir	ng Labs, In
Analys		17-2437-7481	En	dpoint:	Germination R	ate		(	CETIS Ver	sion:	CETISv1	1.8.7	
Analyz	ed:	31 Mar-16 10:3	66 <b>A</b> n	alysis:	Linear Interpola	ation (ICPIN	)	(	Official Re	sults:	Yes		
Batch	ID:	10-1325-6290	Tes	st Type:	Growth-Germin	nation			Analyst:	Joe F	reas		
Start D	ate:	08 Jan-16 13:0	0 Pro	tocol:	EPA/600/R-95/	/136 (1995)		1	Diluent:	Labo	ratory Sea	water	
Ending	g Date:	10 Jan-16 13:0	0 <b>S</b> p	ecies:	Macrocystis py	rifera		E	3rine:	Not A	Applicable		
Duratio	on:	48h	So	urce:	Aquatic Bioass	ay Labs Col	lection	-	Age:				
Sampl	e ID:	14-1670-0134	Co	de:	WST0116.085	k		(	Client:	West	on Solutio	ns	
Sampl	e Date:	06 Jan-16 16:20	0 <b>Ma</b>	terial:	Sample Water			F	Project:	LACE	DPW MAL	IBU ASBS	
Receiv	e Date:	08 Jan-16 10:00	O So	urce:	Bioassay Repo	ort							
Sampl	e Age:	45h	Sta	tion:	LACDPW-0106	316-ASBS-S	02-Post						
_inear	Interpo	lation Options											
( Tran	sform	Y Transform			Resamples	Exp 95%	CL Meti	hod					
.inear		Linear	860	)24	280	Yes	Two	-Point In	terpolation	l			
Test A	cceptab	ility Criteria											
Attribu		Test Stat		its	Overlap	Decision							
Control	Resp	0,914	0.7 - NL		Yes	Passes A	cceptability	Criteria					
oint E	stimate	es											
.evel	%	95% LCL	95% UCL	. TU	95% LCL	95% UCL							
C5	>100	N/A	N/A	<1	NA	NA							
C10	>100	N/A	N/A	<1	NA	NA							
C15	>100	N/A	N/A	<1	NA	NA							
C20	>100	N/A	N/A	<1	NA	NA							
C25	>100	N/A	N/A	<1	NA	NA							
C40	>100	N/A	N/A	<1	NA	NA							
C50	>100	N/A	N/A	<1	NA	NA							
	ation R	ate Summary			0 AVV Sud Psu	Calcu	lated Varia	te(A/B)				_	
-%		ontrol Type	Count	Mean		Max	Std Err	Std D			%Effect	A	В
5	IN	egative Control	5	0.914		0.96	0.01327	0.029			0.0%	457	500
0			5 5	0.92 0.932	0.9 0.91	0.95 0.96	0.008944	0.02	2.17		-0.66%	460	500
00			5	0.932		0.95	0.009695 0.009273	0.0216			-1.97% -1.31%	466 463	500 500
	ation D	ate Detail			0.0		0.000210	0.020	2,27	70	-1.5170	400	
;-%		ontrol Type	Rep 1	Pon 2	Pon 3	Pon 4	Don E						
- 70		egative Control	0.91	<b>Rep 2</b> 0.9	2 Rep 3 0.88	<b>Rep 4</b> 0.92	<b>Rep 5</b> 0.96						
5		-3-0.0	0.91	0.93	0.9	0.92	0.95						
0			0.92	0.96	0.91	0.95	0.93						
00			0.92	0.93	0.95	0.93	0.92						
	ation R	ate Binomials		_							<del></del>		
-%		Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5						
70		Negative Control		90/100		92/100	96/100						
5		3 12 2201	91/100	93/100		91/100	95/100						
0			92/100	96/100		95/100	92/100						
00			91/100	93/100		94/100	90/100						
			317100	33/100	33/100	37/100	30/100						

Individual Form

Reporting Year 2015 - 2016 31 Mar-16 10:39 (p 2 of 4)

**CETIS Analytical Report** 

Report Date:

Test Code:

WST0116.085klp | 00-7816-5752

**Macrocystis Germination and Germ Tube Growth Test** 

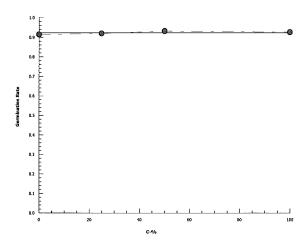
Aquatic Bioassay & Consulting Labs, Inc.

Analysis ID: Analyzed:

17-2437-7481 31 Mar-16 10:36 **Endpoint:** Germination Rate

Analysis: Linear Interpolation (ICPIN) CETIS Version: Official Results: Yes

CETISv1.8.7



## Reporting Year 2015 - 2016 31 Mar-16 10:39 (p 3 of 4)

## **CETIS Analytical Report**

Report Date: Test Code:

31 Mar-16 10:39 (p 3 of 4) WST0116.085klp | 00-7816-5752

									or ocuc.		somp   oo , o . o o . o
Macro	cystis G	Sermination and	Germ Tub	Grow	th Test				Aquatic	Bioassay & Co	nsulting Labs, Inc
Analys	is ID:	03-7855-4270	End	point:	•				TIS Versio		7
Analyz	ed:	31 Mar-16 10:3	6 Anal	ysis:	Linear Interpola	ation (ICPII	N)	Of	ficial Resul	ts: Yes	
Batch	ID:	10-1325-6290	Test	Type:	Growth-Germin	ation		Ar	nalyst: Jo	e Freas	
Start C	ate:	08 Jan-16 13:0	0 Prot	ocol:	EPA/600/R-95/	136 (1995)	)	Di	luent: La	aboratory Seawat	er
Ending	g Date:	10 Jan-16 13:0	O Spe	cies:	Macrocystis py	rifera		Br	ine: N	ot Applicable	
Ouratio	on:	48h	Sou	rce:	Aquatic Bioass	ay Labs Co	ollection	Αg	je:		
ampl		14-1670-0134	Cod	e:	WST0116.085	<		CI		eston Solutions	
ampl	e Date:	06 Jan-16 16:2	0 Mate	erial:	Sample Water			Pr	oject: L∕	ACDPW MALIBU	ASBS
Receiv	e Date:	08 Jan-16 10:0	O <b>Sou</b>	rce:	Bioassay Repo	ort					
ampl	e Age:	45h	Stat	on:	LACDPW-0106	616-ASBS-	S02-Post				
.inear	Interpo	lation Options									
	sform	Y Transform			Resamples	Exp 959		thod			
inear		Linear	1956	61 ———	280	Yes	Two	o-Point Inte	erpolation		
est A	cceptab	oility Criteria									
ttribu		Test Stat		s	Overlap	Decision					
Contro	Resp	14.36	10 - NL		Yes	Passes /	Acceptability	y Criteria 			
Point I	Estimate	es									
.evel	%	95% LCL	95% UCL	TU	95% LCL	95% UC	L				
C5	>100	N/A	N/A	<1	NA	NA					
C10	>100	N/A	N/A	<1	NA	NA					
C15	>100	N/A	N/A	<1	NA	NA					
C20	>100	N/A	N/A	<1	NA	NA					
C25	>100	N/A	N/A	<1	NA	NA					
C40	>100	N/A	N/A	<1	NA	NA		•			
C50	>100	N/A	N/A	<1	NA NA	NA					
lean l	_ength	Summary				С	alculated V	ariate			
2-%		ontrol Type	Count	Mear		Max	Std Err	Std De		%Effect	
)	N	legative Control	5	14.36		14.6	0.1122	0.251	1.75%	0.0%	
25			5	14.38		14.6	0.1068	0.2387	1.66%	-0.14%	
0			5	14.32		14.6	0.09695	0.2168	1.51%	0.28%	
00			5	14.42	2 14	14.8	0.1428	0.3194	2.22%	-0.42%	
lean i	_ength	Detail									
:-%		Control Type	Rep 1	Rep		Rep 4	Rep 5				
)	N	legative Control	14.6	14.5	14	14.2	14.5				
25			14.6	14	14.3	14.5	14.5				
50			14.2	14.1	14.6	14.5	14.2				
100			14.2	14	14.6	14.8	14.5				

Reporting Year 2015 - 2016 31 Mar-16 10:39 (p 4 of 4)

Report Date:

Test Code:

WST0116.085klp | 00-7816-5752

**Macrocystis Germination and Germ Tube Growth Test** 

Aquatic Bioassay & Consulting Labs, Inc.

Analysis ID: Analyzed:

03-7855-4270 31 Mar-16 10:36

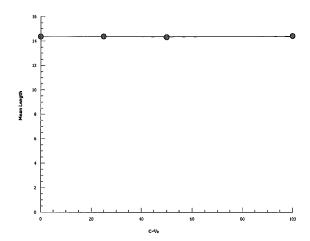
**CETIS Analytical Report** 

Endpoint: Mean Length

Analysis: Linear Interpolation (ICPIN)

**CETIS Version:** CETISv1.8.7

Official Results: Yes



CETIS Measurement Report Report Date:

ort Date: 3

Reporting Year 2015 - 2016 31 Mar-16 10:39 (p 1 of 2)

	Test Code:	WST0116.085klp   00-7816-5752
lacrocystis Germination and Germ Tube Growth Test	Aquatic	Bioassay & Consulting Labs, Inc.

Macrocystis C	Sermination and Ge	rm Tube Grow	th Test	Aquatic Bioassay & Consulting Labs, Inc.			
Batch ID:	10-1325-6290	Test Type:	Growth-Germination	Analyst:	Joe Freas		
Start Date:	08 Jan-16 13:00	Protocol:	EPA/600/R-95/136 (1995)	Diluent:	Laboratory Seawater		
Ending Date:	10 Jan-16 13:00	Species:	Macrocystis pyrifera	Brine:	Not Applicable		
Duration:	48h	Source:	Aquatic Bioassay Labs Collection	Age:			
Sample ID:	14-1670-0134	Code:	WST0116.085k	Client:	Weston Solutions		
Sample Date:	06 Jan-16 16:20	Material:	Sample Water	Project:	LACDPW MALIBU ASBS		
Receive Date:	08 Jan-16 10:00	Source:	Bioassay Report				
Sample Age:	45h	Station:	LACDPW-010616-ASBS-S02-Post				

Dissolved Ox	ygen-mg/L							
C-%	Control Type	Count	Mean	95% LCL	95% UCL	Min	Max	Std E
	11 (1 0 (			5 400	7.074	0.0	0.0	0.000

C-%	Control Type Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	QA Count
0	Negative Contro 2	6.7	5.429	7.971	6.6	6.8	0.09999	0.1414	2.11%	0
25	2	6.55	5.915	7.185	6.5	6.6	0.04999	0.0707	1.08%	0
50	2	6.4	3.859	8.941	6.2	6.6	0.2	0.2828	4.42%	0
100	2	6.7	4.159	9.241	6.5	6.9	0.2	0.2828	4.22%	0
Overall	8	6.587			6.2	6.9				0 (0%)

pH-Units										
C-%	Control Type Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	QA Count
0	Negative Contro 2	7.9	7.884	7.916	7.9	7.9	0	0	0.0%	0
25	2	7.85	7.215	8.485	7.8	7.9	0.05	0.07071	0.9%	0
50	2	7.8	7.787	7.813	7.8	7.8	0	0	0.0%	0
100	2	7.75	7.115	8.385	7.7	7.8	0.05001	0.07072	0.91%	0
Overall	Ω	7 825			77	7.0				0 (0%)

Salinity-pp	t										
C-%	Control Type	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	QA Count
0	Negative Contro	2	34	34	34	34	34	0	0	0.0%	0
25		2	34	34	34	34	34	0	0	0.0%	0
50		2	34	34	34	34	34	0	0	0.0%	0
100		2	34	34	34	34	34	0	0	0.0%	0
Overall		8	34			34	34				0 (0%)

Temperati	ure-°C									
C-%	Control Type Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	QA Count
0	Negative Contro 2	14.85	14.21	15.49	14.8	14.9	0.05004	0.07077	0.48%	0
25	2	14.85	14.21	15.49	14.8	14.9	0.05004	0.07077	0.48%	0
50	2	14.85	14.21	15.49	14.8	14.9	0.05004	0.07077	0.48%	0
100	2	14.85	14.21	15.49	14.8	14.9	0.05004	0.07077	0.48%	0
Overall	8	14.85			14.8	14.9				0 (0%)

25

50

100

**CETIS Measurement Report** 

14.8

14.8

14.8

14.9

14.9

14.9

Reporting Year 2015 - 2016 31 Mar-16 10:39 (p 2 of 2)

Report Date:

CETIST	weasurement r	keport		Test Code:	WST0116.085klp   00-7816-5752
Macrocys	stis Germination and	Germ T	ube Growth Test	Aquatic	Bioassay & Consulting Labs, Inc.
Dissolved	d Oxygen-mg/L				
C-%	Control Type	1	2		
0	Negative Contr	6.6	6.8		
25		6.6	6.5		
50		6.6	6.2		
100		6.9	6.5		
pH-Units			·		
C-%	Control Type	1	2		
0	Negative Contr	7.9	7.9		
25		7.9	7.8		
50		7.8	7.8		
100		7.8	7.7		
Salinity-p	pt				
C-%	Control Type	1	2		
0	Negative Contr	34	34		
25		34	34		
50		34	34		
100		34	34		
Temperat	ture-°C				
C-%	Control Type	1	2		
0	Negative Contr	14.8	14.9		



March 31, 2016

Mr. Dan McCoy Weston Solutions 5817 Dryden Place, Suite 101 Carlsbad, CA 92008

Dear Mr. McCoy:

We are pleased to present the enclosed bioassay report. The test was conducted under guidelines prescribed in *Short-Term Methods for Measuring the Chronic Toxicity of Effluents and Receiving Waters to West Coast Marine and Estuarine Organisms, EPA/R-95/136.* "All acceptability criteria were met and the concentration-response was normal. Test was set within holding time, reference toxicant was within limits, and all other TAC was met. This is a valid test." Results were as follows:

CLIENT:

Weston Solutions

SAMPLE I.D.:

LACDPW-010616-ASBS-S01-POST

DATE RECEIVED:

1/8/2016

ABC LAB. NO.:

WST0116.086

#### CHRONIC KELP GERMINATION AND GROWTH BIOASSAY

**GERMINATION** 

NOEC = 100.00 %

TUc = 1.00

EC25 = >100.00 %

EC50 = >100.00 %

TUBE LENGTH

NOEC = 100.00 %

TUc = 1.00

IC25 = >100.00 %

IC50 = >100.00 %

Yours very truly,

Scott Johnson

Laboratory Director

Reporting Year 2015 - 2016 31 Mar-16 10:39 (p 1 of 2)

## **CETIS Summary Report**

Report Date: Test Code:

31 Mar-16 10:39 (p 1 of 2) WST0116.086klp | 16-7274-8994

								Test Code	1.	VV510116	.usokip j 1	0-7274-6994
Macrocystis C	Germination and	Germ Tube G	row	th Test				Aqu	atic B	ioassay & (	Consulting	J Labs, Inc.
Batch ID:	13-6147-0395	Test Ty	pe:	Growth-Germina	ation			Analyst:	Joe I	Freas		
Start Date:	08 Jan-16 13:01	Protoco	ol:	EPA/600/R-95/	136 (1995)			Diluent:	Labo	oratory Seav	vater	
Ending Date:	10 Jan-16 13:01	Species	s:	Macrocystis pyr	ifera			Brine:	Not A	Applicable		
Duration:	48h	Source	:	Aquatic Bioassa	ay Labs Coll	ection		Age:				
Sample ID:	14-0500-2328	Code:		WST0116.086k				Client:	Wes	ton Solution	ıs	
Sample Date:	06 Jan-16 17:15	Materia	ıl:	Sample Water				Project:	LAC	DPW MALII	BU ASBS	
Receive Date:	: 08 Jan-16 10:00	Source	:	Bioassay Repor	t							
Sample Age:	44h	Station	:	LACDPW-0106	16-ASBS-S	01-Post						
Comparison S	Summary											
Analysis ID	Endpoint		OEL		TOEL	PMSD	TU	Met				
18-0773-9860	Germination Rat		00	>100	NA	4.18%	1			ultiple Com		
21-1037-3833	Mean Length	10	00	>100	NA	3.02%	1	Dun	nett M	ultiple Com	parison Te	st ————
Point Estimat	e Summary											
Analysis ID	Endpoint		evel	%	95% LCL	95% UCL	TU		hod			
09-3543-0235	Germination Rat		C5	>100	N/A	N/A	<1	Line	ear Inte	erpolation (IC	CPIN)	
			C10	>100	N/A	N/A	<1					
			C15	>100	N/A	N/A	<1					
			C20	>100	N/A	N/A	<1					
			C25	>100	N/A	N/A	<1					
			C40	>100	N/A	N/A	<1					
00 0040 7000	84		C50	>100	N/A	N/A	<1	l !		rmalation /II	2DINI)	
09-3318-7022	Mean Length		)5 (10	>100 >100	N/A N/A	N/A N/A	<1 <1	LINE	ear inte	erpolation (I	JPIN)	
			215	>100	N/A N/A	N/A	<1					
			20	>100	N/A	N/A	<1					
			25	>100	N/A	N/A	<1					
			240	>100	N/A	N/A	<1					
			50	>100	N/A	N/A	<1					
Test Acceptat	oility											
Analysis ID	Endpoint	A	ttrib	ute	Test Stat	TAC Limi	its	Ove	erlap	Decision		
09-3543-0235	Germination Rat	e C	ontro	l Resp	0.918	0.7 - NL		Yes	;	Passes A	cceptability	Criteria
18-0773-9860	Germination Rat	e C	ontro	l Resp	0.918	0.7 - <b>NL</b>		Yes	;		cceptability	
09-3318-7022	Mean Length	С	ontro	l Resp	14.32	10 - NL		Yes	i		cceptability	
21-1037-3833	Mean Length			ol Resp	14.32	10 - NL		Yes	,		cceptability	
18-0773-9860			MSD		0.04177	NL - 0.2		No			cceptability	
	Mean Length	Р	MSD	) — — — — — — — — — — — — — — — — — — —	0.03016	NL - 0.2		No		Passes A	cceptability	Criteria
	Rate Summary	<b>.</b>		000/101	050/ 1101	Ballo	<b>8.8</b> -		Far-	04d D	C) /0/	0/ <b>E</b> #= - 4
C-%			ean	95% LCL	95% UCL	Min	Max		<b>Err</b> 09695	<b>Std Dev</b> 0.02168	CV% 2.36%	%Effect 0.0%
0	Negative Control		918	0.8911	0.9449 0.9459	0.9 0.9	0.9		08602	0.02168	2.36% 2.09%	0.0% -0.44%
25 50			922 92	0.8981 0.8952	0.9459	0.9	0.9		08944	0.01924	2.17%	-0.44% -0.22%
50 100			938	0.8993	0.9446	0.9	0.9		1393	0.02	3.32%	-0.22 % -2.18%
Mean Length	Summarv											
C-%	•	Count M	lean	95% LCL	95% UCL	Min	Max	x Std	Err	Std Dev	CV%	%Effect
0	Negative Control	5 14	4.32	14.02	14.62	14	14.6	0.10	368	0.2387	1.67%	0.0%
25			4.42	14.04	14.8	14	14.	7 0.13	356	0.3033	2.1%	-0.7%
		5 14			14.72	14				0.3564	2.5%	0.28%

2.2%

-0.56%

14.79

14

14.8

0.1414

0.3162

5

14.4

14.01

100

Reporting Year 2015 - 2016 31 Mar-16 10:39 (p 2 of 2)

# **CETIS Summary Report**

Report Date: Test Code:

WST0116.086klp | 16-7274-8994

							rest dode.	1010110.000Kip   10 1214 0004
Macrocys	stis Germination and	Germ Tu	be Growth	Test			Aquatic	Bioassay & Consulting Labs, Inc.
Germina	tion Rate Detail							
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5		
0	Negative Control	0.9	0.93	0.91	0.95	0.9		
25		0.93	0.91	0.9	0.92	0.95		
50		0.91	0.93	0.95	0.91	0.9		
100		0.91	0.96	0.95	0.97	0.9		
Mean Lei	ngth Detail	***************************************						
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5		
0	Negative Control	14.2	14	14.3	14.6	14.5		
25		14.6	14	14.2	14.6	14.7		
50		14.2	14.1	14.9	14	14.2		
100		14.4	14.2	14	14.6	14.8		
Germinat	tion Rate Binomials							
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5		
0	Negative Control	90/100	93/100	91/100	95/100	90/100		
25		93/100	91/100	90/100	92/100	95/100		
50		91/100	93/100	95/100	91/100	90/100		
100		91/100	96/100	95/100	97/100	90/100		

Reporting Year 2015 - 2016 31 Mar-16 10:38 (p 1 of 4)

## **CETIS Analytical Report**

Report Date:

Test Code:	WST0116.086klp   16-7274-8994
Aquatic	Bioassay & Consulting Lahs Inc

Macrocystis C	Germination and	Germ	Tube Growth To	est					Aquat	ic Bioassay & C	Consulting	g Labs, Ind
Analysis ID:	18-0773-9860	-		mination Ra					S Versi ial Resi		8.7	
Analyzed:	31 Mar-16 10:3	<del></del>		ametric-Con		aime	enis	Offic				
Batch ID:	13-6147-0395		Test Type: Gro					Anal	,	Joe Freas		
Start Date:	08 Jan-16 13:01			4/600/R-95/	, ,	)		Dilue		Laboratory Seaw	/ater	
Ending Date:	10 Jan-16 13:01		•	crocystis pyr				Brine		Not Applicable		
Duration:	48h		Source: Aqu	atic Bioassa	ay Labs Co	ollect	tion	Age:				
Sample ID:	14-0500-2328			T0116.086k				Clier		Weston Solution		
~	06 Jan-16 17:15			nple Water				Proje	ect:	LACDPW MALIE	BU ASBS	
	08 Jan-16 10:00	)		assay Repo								
Sample Age:	44h		Station: LAC	DPW-0106	16-ASBS-	S01-	Post			100070140		
Data Transfor		Zeta	Alt Hyp	Trials	Seed			PMSD	NOEL		TOEL	TU
Angular (Corre	cted)	NA	C > T	NA	NA			4.18%	100	>100	NA	1
Dunnett Multi	ple Comparison	Test										
Control	vs C-%		Test Stat	Critical			-Value	P-Type		ion(α:5%)		
Negative Contr			-0.2362	2.227	0.066 8		.8265	CDF		ignificant Effect		
	50		-0.1152	2.227	0.066 8		.7894	CDF		ignificant Effect		
	100		-1.445	2.227	0.066 8	0	.9870	CDF	Non-S	ignificant Effect		
Test Acceptab	oility Criteria											
Attribute	Test Stat		Limits	Overlap	Decision							
Control Resp	0.918	0.7 -		Yes	Passes A							
PMSD	0.04177	NL -	0.2	No	Passes A	Acce	ptability	Criteria				
ANOVA Table												
Source	Sum Squa	ares	Mean Squ	ıare	DF	F	Stat	P-Value		ion(α:5%)		
Between	0.0059274	34	0.0019758	311	3	0	.9005	0.4626	Non-S	ignificant Effect		
Error	0.0351073	1	0.0021942	207	16							
Total	0.0410347	5			19							
Distributional	Tests											
Attribute	Test			Test Stat	Critical		-Value	Decision(				
Variances			of Variance	1.631	11.34		.6524	Equal Var				
Variances			uality of Variance		5.953		.4540	Equal Var				
Variances			of Variance	1.828	5.292		.1827	Equal Var				
Distribution			Normality	0.9525	0.866		.4065	Normal Di				
Distribution	Kolmogor			0.1486	0.2235		.2946	Normal Di				
Distribution	D'Agostin			0.3488	2.576		.7273	Normal Di				
Distribution	D'Agostin			1.184	2.576		.2364	Normal Di				
Distribution	-		rson K2 Omnibus		9.21		.4669	Normal Di Normal Di				
Distribution		-Dariir	ng A2 Normality	0.4427	3.878	U	.2918	Normal D	อนเมนเเต	// t		
	Rate Summary									<b>-</b> 4 · -	<b>6</b> 1/6/	0/===
	Control Type	Cou		95% LCL	95% UCI		ledian	Min	Max	Std Err	CV%	%Effect 0.0%
-	Negative Contro		0.918	0.8911	0.9449		.91	0.9	0.95	0.009695 0.008602	2.36% 2.09%	-0.44%
25		5	0.922	0.8981	0.9459		.92	0.9	0.95 0.95	0.008944	2.09% 2.17%	-0.44% -0.22%
50		5	0.92	0.8952	0.9448		.91 .95	0.9	0.95	0.008944	2.17% 3.32%	-0.22% -2.18%
100		5	0.938	0.8993	0.9767		.90	0.9	0.87	0,01383	J.JZ 70	-2.10/0
-	ected) Transforr									<b>-</b> 4	<b>6</b> 1404	0/ ===
	Control Type	Cou		95% LCL	95% UCI		Median	Min	Max	Std Err	CV%	%Effect
	Negative Contro		1.283	1.231	1.334		.266	1.249	1.345	0.01853	3.23%	0.0%
25		5	1.29	1.243	1.336	- 1			1 2/15	0.0166	· / UU/.	11 hhv/-
50		5	1.286	1.238	1.334		.284 .266	1.249 1.249	1.345 1.345		2.88% 3.0%	-0.55% -0.27%

-3.34%

4.89%

1.397

1.249

0.02895

1.345

1.406

5

1.325

1.245

100

# Reporting Year 2015 - 2016 31 Mar-16 10:38 (p 2 of 4)

WST0116.086klp | 16-7274-8994

Kehc	<i>)</i> 1 L	υa	ıe	•
Toot	٠.	·4~		

Analysis ID: 18-0773-9860 Endpoint: Germination Rate CETIS Version: CETISv1.8.7  Analyzed: 31 Mar-16 10:35 Analysis: Parametric-Control vs Treatments Official Results: Yes	Macrocystis (	Germination and Ge	rm Tube Grow	rth Test	Aquatic Bi	oassay & Consulting Labs, Inc.
	Analysis ID: Analyzed:		•			The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s

### **Germination Rate Detail**

**CETIS Analytical Report** 

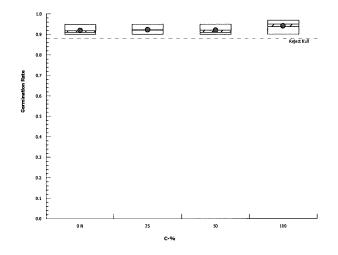
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0	Negative Control	0.9	0.93	0.91	0.95	0.9
25		0.93	0.91	0.9	0.92	0.95
50		0.91	0.93	0.95	0.91	0.9
100		0.91	0.96	0.95	0.97	0.9

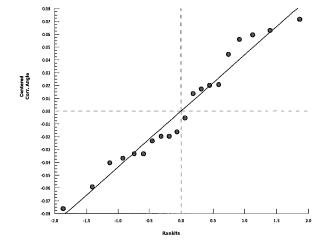
#### Angular (Corrected) Transformed Detail

C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0	Negative Control	1.249	1.303	1.266	1.345	1.249
25		1.303	1.266	1.249	1.284	1.345
50		1.266	1.303	1.345	1.266	1.249
100		1.266	1.369	1.345	1.397	1.249

#### **Germination Rate Binomials**

C-%	<b>Control Type</b>	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0	Negative Control	90/100	93/100	91/100	95/100	90/100
25		93/100	91/100	90/100	92/100	95/100
50		91/100	93/100	95/100	91/100	90/100
100		91/100	96/100	95/100	97/100	90/100





Reporting Year 2015 - 2016 31 Mar-16 10:38 (p 3 of 4)

## **CETIS Analytical Report**

Report Date:

WST0116 086klp I 16-7274-8994

							Test	Coue.	VVOICII	o.oookip j	6-7274 <b>-</b> 899		
Macrocystis Germination and Germ Tube Growth Test								Aquatic Bioassay & Consulting Labs, Inc.					
Analysis ID: 21-1037-3833 Endpoint: Mear					Length			S Versio	on: CETISv	1.8.7			
Analyzed: 31	Mar-16 10:3	5 <b>An</b>	Analysis: Parametric-Control vs Treatments					Official Results: Yes					
Batch ID: 13	-6147-0395	Te	st Type: Gro	wth-Germin	-Germination			yst: J	oe Freas				
Start Date: 08	Jan-16 13:01	l Pr	otocol: EP.	A/600/R-95/136 (1995)			Diluent: Laboratory Seawater						
Ending Date: 10	Jan-16 13:01	Jan-16 13:01 Species: Macrocystis pyrifera					Brine: Not Applicable						
Duration: 48	\$h	So	urce: Aqı	uatic Bioassa	ay Labs Co	lection	Age:						
Sample ID: 14	-0500-2328	Co	de: WS			Clier	nt: V	Veston Solutio	ns				
Sample Date: 06	Jan-16 17:15	5 Ma	iterial: Sai	mple Water			Proje	ect: L	ACDPW MAL	IBU ASBS			
Receive Date: 08	Jan-16 10:00	So.	urce: Bio	assay Repoi	t								
Sample Age: 44	ŀh	Sta	ation: LA	ACDPW-010616-ASBS-S01-Post									
Data Transform		Zeta	Alt Hyp	Trials	Seed		PMSD	NOEL	LOEL	TOEL	TU		
Untransformed		NA	C > T	NA	NA		3.02%	100	>100	NA	1		
Dunnett Multiple	Comparison	Test											
Control v	s C-%		Test Stat	Critical	MSD DI	P-Value	P-Type	Decisio	on(α:5%)				
Negative Control	25		-0.5157	2.227	0.432 8	0.8946	CDF	Non-Si	gnificant Effec	et			
	50		0.2063	2.227	0.432 8	0.6707	CDF	Non-Significant Effect					
	100	-0.4126		2.227	0.432 8	0.8723	CDF	Non-Significant Effect					
Test Acceptability	y Criteria												
Attribute	T4 C4-4	TACLIN	ito										
	Test Stat	IAC LIII	IIIS	Overlap	Decision								
	14.32	10 - NL	iits	Overlap Yes		cceptability	Criteria						
Control Resp PMSD			iits	<u>.</u>	Passes A								
Control Resp PMSD	14.32	10 - NL	iits	Yes	Passes A	cceptability							
Control Resp PMSD ANOVA Table	14.32	10 - NL NL - 0.2	Mean Sq	Yes No	Passes A	cceptability		Decisio	on(α:5%)				
Control Resp	14.32 0.03016	10 - NL NL - 0.2		Yes No	Passes A Passes A	cceptability cceptability	Criteria		on(α:5%) gnificant Effec	et			
Control Resp PMSD  ANOVA Table  Source  Between	14.32 0.03016 Sum Squa	10 - NL NL - 0.2	Mean Sqı	Yes No uare	Passes A Passes A DF 3 16	cceptability cceptability F Stat	Criteria P-Value			ct			
Control Resp PMSD  ANOVA Table  Source  Between  Error	14.32 0.03016 Sum Squa 0.0655000	10 - NL NL - 0.2	<b>Mean Sq</b> i 0.021833	Yes No uare	Passes A Passes A DF	cceptability cceptability F Stat	Criteria P-Value			ot .			
Control Resp PMSD  ANOVA Table  Source Between Error Total	14.32 0.03016 Sum Squa 0.0655000 1.504 1.5695	10 - NL NL - 0.2	<b>Mean Sq</b> i 0.021833	Yes No uare	Passes A Passes A DF 3 16	cceptability cceptability F Stat	Criteria P-Value			ot .			
Control Resp PMSD  ANOVA Table  Source Between Error Total  Distributional Tes	14.32 0.03016 Sum Squa 0.0655000 1.504 1.5695 sts	10 - NL NL - 0.2 ares 8	<b>Mean Sq</b> i 0.0218333 0.0940000	Yes No Jare 36 02	Passes A Passes A  DF 3 16 19  Critical	cceptability cceptability  F Stat 0.2323  P-Value	P-Value 0.8726  Decision	Non-Si (α:1%)		ot .			
Control Resp PMSD  ANOVA Table  Source Between Error Total  Distributional Tes	14.32 0.03016 Sum Squa 0.0655000 1.504 1.5695 sts Test Bartlett Ed	10 - NL NL - 0.2  ares 8	<b>Mean Sqi</b> 0.0218333 0.0940000	Yes No Jare 36 02 Test Stat 0.5759	Passes A Passes A  DF 3 16 19  Critical 11.34	r Stat 0.2323  P-Value 0.9019	P-Value 0.8726  Decision( Equal Var	Non-Si (α:1%) iances		pt			
Control Resp PMSD  ANOVA Table  Source Between Error Total  Distributional Tes Attribute  Variances	14.32 0.03016 Sum Squa 0.0655000 1.504 1.5695 sts Test Bartlett Ed Mod Leve	10 - NL NL - 0.2  ares 8  quality of Vene Equality	Mean Squ 0.0218333 0.0940000 Variance ty of Variance	Yes No Jare 36 02 Test Stat 0.5759 0.08547	Passes A Passes A  DF 3 16 19  Critical 11.34 5.953	F Stat 0.2323  P-Value 0.9019 0.9667	P-Value 0.8726  Decision( Equal Var Equal Var	Non-Si (α:1%) iances iances		et			
Control Resp PMSD  ANOVA Table  Source Between Error  Total  Distributional Test Attribute Variances Variances Variances	14.32 0.03016 Sum Squa 0.0655000 1.504 1.5695 sts Test Bartlett Ec Mod Leve Levene Ec	10 - NL NL - 0.2  ares 8  quality of Vene Equality quality of Vene In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In Equality In	Mean Squ 0.0218333 0.0940000 Variance ty of Variance Variance	Yes No Dare 36 D2 Test Stat 0.5759 0.08547 0.2074	Passes A Passes A Passes A  DF 3 16 19  Critical 11.34 5.953 5.292	F Stat 0.2323  P-Value 0.9019 0.9667 0.8898	P-Value 0.8726  Decision( Equal Var Equal Var Equal Var	Non-Si (α:1%) iances iances iances	gnificant Effec	ot			
Control Resp PMSD  ANOVA Table  Source Between Error Total  Distributional Test Attribute Variances Variances Variances Ustribution	14.32 0.03016 Sum Squa 0.0655000 1.504 1.5695 sts Test Bartlett Ed Mod Leve Levene Ed Shapiro-V	10 - NL NL - 0.2  ares 8  quality of Vine Equality quality of Vilk W No	Mean Squ 0.021833 0.0940000 Variance ty of Variance Variance rmality	Yes No Dare 36 D2 Test Stat 0.5759 0.08547 0.2074 0.963	Passes A Passes A Passes A  DF 3 16 19  Critical 11.34 5.953 5.292 0.866	F Stat 0.2323  P-Value 0.9019 0.9667 0.8898 0.6055	P-Value 0.8726  Decision( Equal Var Equal Var Equal Var Normal Di	Non-Si (α:1%) iances iances iances istributior	gnificant Effec	ext			
Control Resp PMSD  ANOVA Table  Source Between Error Total  Distributional Tes Attribute Variances Variances Variances Distribution Distribution	14.32 0.03016 Sum Squa 0.0655000 1.504 1.5695 sts Test Bartlett Ed Mod Leve Levene Ed Shapiro-V Kolmogor	10 - NL NL - 0.2  ares 8  quality of ' ne Equalii quality of ' Vilk W No ov-Smirno	Mean Sq 0.021833; 0.0940000 Variance ty of Variance Variance rmality by D	Yes No Dare 36 D2 Test Stat 0.5759 0.08547 0.2074 0.963 0.1388	Passes A Passes A Passes A  DF 3 16 19  Critical 11.34 5.953 5.292 0.866 0.2235	P-Value 0.9019 0.9667 0.8898 0.6055 0.4008	P-Value 0.8726  Decision( Equal Var Equal Var Equal Var Normal Di	Non-Si (α:1%) iances iances iances istributior istributior	gnificant Effec	et			
Control Resp PMSD  ANOVA Table  Source Between Error Total  Distributional Tes Attribute Variances Variances Variances Distribution Distribution	14.32 0.03016  Sum Squa 0.0655000 1.504 1.5695  sts  Test Bartlett Ed Mod Levene Ed Shapiro-W Kolmogor D'Agostin	10 - NL NL - 0.2  ares 8  quality of ' ne Equalii quality of ' Vilk W No ov-Smirno o Skewne	Mean Squ 0.021833; 0.0940000 Variance ty of Variance Variance rmality by D ss	Yes No No Test Stat 0.5759 0.08547 0.2074 0.963 0.1388 0.8158	Passes A Passes A Passes A  DF 3 16 19  Critical 11.34 5.953 5.292 0.866 0.2235 2.576	P-Value 0.9019 0.9667 0.8898 0.6055 0.4008 0.4146	P-Value 0.8726  Decision( Equal Var Equal Var Rormal Di Normal Di Normal Di	Non-Si (α:1%) iances iances iances istributior istributior	gnificant Effec	ot			
Control Resp PMSD  ANOVA Table  Source  Between Error Total  Distributional Test Attribute  Variances Variances Variances Distribution Distribution Distribution Distribution Distribution Distribution Distribution	14.32 0.03016  Sum Squa 0.0655000 1.504 1.5695  sts  Test  Bartlett Edit Edit Edit Edit Edit Edit Edit Ed	quality of vine Equality of Vilk W Noov-Smirnoo Skewne o Kurtosis	Mean Sqi 0.021833; 0.0940000  Variance ty of Variance Variance rmality ov D ss	Yes No No Test Stat 0.5759 0.08547 0.2074 0.963 0.1388 0.8158 0.3073	Passes A Passes A Passes A  DF 3 16 19  Critical 11.34 5.953 5.292 0.866 0.2235 2.576 2.576	P-Value 0.9019 0.9667 0.8898 0.6055 0.4008 0.4146 0.7586	P-Value 0.8726  Decision( Equal Var Equal Var Rormal Di Normal Di Normal Di	Non-Si (a:1%) iances iances iances istributior istributior istributior	gnificant Effec	ot .			
Control Resp PMSD  ANOVA Table  Source  Between Error Total  Distributional Tes Attribute  Variances Variances Variances Distribution Distribution Distribution	14.32 0.03016  Sum Squa 0.0655000 1.504 1.5695  sts  Test  Bartlett Edit Edit Edit Edit Edit Edit Edit Ed	quality of vine Equality of Vilk W Noov-Smirnoo Skewne o Kurtosis	Mean Squ 0.021833; 0.0940000 Variance ty of Variance Variance rmality by D ss	Yes No No Test Stat 0.5759 0.08547 0.2074 0.963 0.1388 0.8158 0.3073	Passes A Passes A Passes A  DF 3 16 19  Critical 11.34 5.953 5.292 0.866 0.2235 2.576	P-Value 0.9019 0.9667 0.8898 0.6055 0.4008 0.4146	P-Value 0.8726  Decision( Equal Var Equal Var Rormal Di Normal Di Normal Di	Non-Si (a:1%) iances iances istributior istributior istributior istributior	gnificant Effec	ot .			

Mean	Length	Detail

**Control Type** 

Negative Control 5

C-%

0

25

50

100

C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0	Negative Control	14.2	14	14.3	14.6	14.5
25		14.6	14	14.2	14.6	14.7
50		14.2	14.1	14.9	14	14.2
100		14.4	14.2	14	14.6	14.8

Mean

14.32

14.42

14.28

14.4

95% LCL

14.02

14.04

13.84

14.01

Count

5

5

5

Std Err

0.1068

0.1356

0.1594

0.1414

CV%

2.1%

2.5%

2.2%

1.67%

%Effect

0.0%

-0.7%

0.28%

-0.56%

95% UCL Median

14.3

14.6

14.2

14.4

14.62

14.8

14.72

14.79

Min

14

14

14

14

Max

14.6

14.7

14.9

14.8

Reporting Year 2015 - 2016 31 Mar-16 10:38 (p 4 of 4)

Report Date:

Test Code:

WST0116.086klp | 16-7274-8994

**Macrocystis Germination and Germ Tube Growth Test** 

Aquatic Bioassay & Consulting Labs, Inc.

Analysis ID: Analyzed:

21-1037-3833 31 Mar-16 10:35

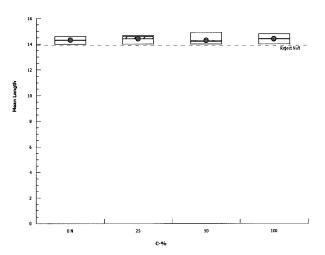
**CETIS Analytical Report** 

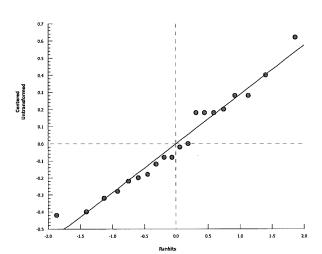
Endpoint: Mean Length

Parametric-Control vs Treatments Analysis:

**CETIS Version:** Official Results:

CETISv1.8.7 Yes





Reporting Year 2015 - 2016 31 Mar-16 10:39 (p 1 of 4)

# **CETIS Analytical Report**

Report Date: Test Code:

WST0116.086klp | 16-7274-8994

Macrocystis Germination and Germ Tube Growth Test							Aquatic Bioassay & Consulting Labs, Inc.							
Analys Analyz		09-3543-0235 31 Mar-16 10:36		point: ysis:	Germination Ra Linear Interpola					S Version ial Resul		.8.7		
Batch I	D:	13-6147-0395 <b>Test Type</b> :			Growth-Germination				Anal	yst: Jo	e Freas		-	
Start D	ate:			ocol:	EPA/600/R-95/136 (1995)				Dilue	Diluent: Laboratory Seawater				
Ending Date: 10 Jan-16 13:01 Species:		cies:	Macrocystis pyrifera				Brine: Not Applicable							
Duration: 48h Source:			rce:	Aquatic Bioassay Labs Collection										
Sample ID: 14-0500-2328 Code			e:	WST0116.086k	(			Clier	nt: W	eston Solutio	ns			
Sample Date: 06 Jan-16 17:15 Ma		i Mate	erial: Sample Water					Proje	ect: L/	ACDPW MALI	BU ASBS			
Receiv	e Date:	08 Jan-16 10:00	) Sou	rce:	Bioassay Repo	rt								
Sample	e Age:	44h	Stat	ion:	LACDPW-0106	16-ASBS-S	01-Post							
Linear	Interpo	lation Options												
X Trans	sform	Y Transform		t	Resamples	Exp 95%		lethod						
Linear		Linear	0		280	Yes	Т	wo-Poin	t Interp	olation				
Test A	ceptab	ility Criteria												
Attribu	te	Test Stat	TAC Limit	s	Overlap	Decision								
Control	Resp	0.918	0.7 - NL		Yes	Passes Ad	cceptab	ility Crite	ria					
Point E	stimate	es												
Level	%	95% LCL	95% UCL	TU	95% LCL	95% UCL								
EC5	>100	N/A	N/A	<1	NA	NA								
EC10	>100	N/A	N/A	<1	NA	NA								
EC15	>100	N/A	N/A	<1	NA	NA								
EC20	>100	N/A	N/A	<1	NA	NA								
EC25	>100	N/A	N/A	<1	NA	NA								
EC40	>100	N/A	N/A	<1	NA	NA								
EC50	>100	N/A	N/A	<1	NA	NA								
	nation F	Rate Summary			1020	Calcu	lated V	ariate(A	/B)			_		
C-%		ontrol Type	Count	Mean		Max	Std E		d Dev	CV%	%Effect	A	B	
0	N	legative Control	5	0.918		0.95	0.0096		2168	2.36%	0.0%	459	500	
25			5	0.922		0.95	0.0086		)1923	2.09%	-0.44%	461	500	
50			5	0.92	0.9	0.95	0.0089		)2 )3114	2.17%	-0.22% -2.18%	460 469	500 500	
100			5	0.938	0.9	0.97	0.0139			3.32%	-2.1070	409	500	
		Rate Detail												
C-%		ontrol Type	Rep 1	Rep 2		Rep 4	Rep 5							
0	N	egative Control	0.9	0.93	0.91	0.95	0.9							
25			0.93	0.91	0.9	0.92	0.95							
50			0.91	0.93	0.95	0.91	0.9							
100			0.91	0.96	0.95	0.97	0.9					10-1-11		
	nation F	Rate Binomials												
C-%		Control Type	Rep 1	Rep 2		Rep 4	Rep 5							
0		Negative Control		93/10		95/100	90/100							
25			93/100	91/10		92/100	95/100							
50			91/100	93/10		91/100	90/100							
100			91/100	96/10	0 95/100	97/100	90/100	J						

Individual Form

Reporting Year 2015 - 2016 31 Mar-16 10:39 (p 2 of 4)

Report Date:

**Test Code:** 

WST0116.086klp | 16-7274-8994

Macrocystis Germination and Germ Tube Growth Test

Aquatic Bioassay & Consulting Labs, Inc.

Analysis ID: Analyzed:

09-3543-0235 31 Mar-16 10:36

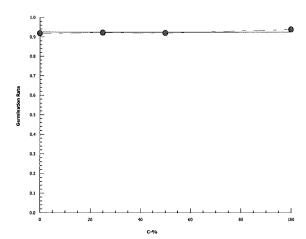
**CETIS Analytical Report** 

**Endpoint:** Germination Rate

Analysis: Linear Interpolation (ICPIN)

CETIS Version: CETISv1.8.7

Official Results: Yes



Reporting Year 2015 - 2016 31 Mar-16 10:39 (p 3 of 4)

# **CETIS Analytical Report**

Report Date: Test Code:

WST0116.086klp | 16-7274-8994

Macro	cystis G	Germination and	Germ Tube	Grow	th Test				-	Aquatio	Bic	oassay & Consulting Labs, Inc		
Analys Analyz		09-3318-7022 31 Mar-16 10:3	•	ooint: ysis:	Mean Length Linear Interpola	ition (ICPIN)	)			CETIS Version: CETISv1.8.7 Official Results: Yes				
Batch	ID:	13-6147-0395	Test	Type:	Growth-Germin	ation			Ana	lyst: Jo	oe F	reas		
Start D	ate:	08 Jan-16 13:01		ocol:	EPA/600/R-95/				Dilu	ent: La	abor	atory Seawater		
Ending	Date:	10 Jan-16 13:01	1 Spec	ies:	Macrocystis py	rifera			Brin	e: N	ot A	pplicable		
Duratio	on:	48h	Sour	ce:	Aquatic Bioass	ay Labs Col	lection	1	Age	:				
Sampl	e ID:	14-0500-2328	Code	∍:	WST0116.086k	(			Clie			on Solutions		
Sampl	e Date:	06 Jan-16 17:1	5 <b>Mate</b>	rial:	Sample Water				Proj	ect: L/	ACD	PW MALIBU ASBS		
Receiv	e Date:	08 Jan-16 10:00	) Soui	ce:	Bioassay Repo									
Sampl	e Age:	44h	Stati	on:	LACDPW-0106	16-ASBS-S	01-Pc	st						
₋inear	Interpo	lation Options												
( Tran	sform	Y Transform			Resamples	Exp 95%	CL	Metho				***************************************		
_inear		Linear	1927	374	280	Yes		Two-F	oint Interp	olation				
Γest A	cceptab	oility Criteria												
Attribu	te	Test Stat	TAC Limit	s	Overlap	Decision								
Contro	Resp	14.32	10 - NL		Yes	Passes A	ccepta	ability C	riteria					
oint E	Estimate	es												
_evel	%	95% LCL	95% UCL	TU	95% LCL	95% UCL								
C5	>100	N/A	N/A	<1	NA	NA								
C10	>100	N/A	N/A	<1	NA	NA								
C15	>100	N/A	N/A	<1	NA	NA								
C20	>100	N/A	N/A	<1	NA	NA								
C25	>100	N/A	N/A	<1	NA	NA								
C40	>100	N/A	N/A	<1	NA	NA								
C50	>100	N/A	N/A	<1	NA	NA								
Vlean I	_ength	Summary				Ca	lculat	ed Var	iate			A Para		
C-%	С	ontrol Type	Count	Mean	n Min	Max	Std	Err	Std Dev	CV%		%Effect		
)	N	legative Control	5	14.32		14.6	0.10		0.2387	1.67%		0.0%		
25			5	14.42		14.7	0.13		0.3033	2.1%		-0.7%		
50			5	14.28		14.9	0.15		0.3564	2.5%		0.28%		
00	-	, , , , , , , , , , , , , , , , , , ,	5	14.4	14	14.8	0.14	114	0.3162	2.2%		-0.56%		
Mean I	_ength	Detail												
C-%		Control Type	Rep 1	Rep 2		Rep 4	Rep							
0	N	legative Control	14.2	14	14.3	14.6	14.5							
25			14.6	14	14.2	14.6	14.7							
50			14.2	14.1	14.9	14	14.2							
			14.4	14.2	14	14.6	14.8	)						

Report Date:

Test Code:

WST0116.086klp | 16-7274-8994

**Macrocystis Germination and Germ Tube Growth Test** 

Aquatic Bioassay & Consulting Labs, Inc.

Analysis ID: Analyzed:

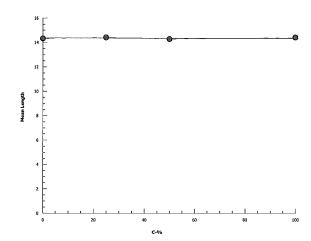
09-3318-7022 31 Mar-16 10:36 Endpoint: Mean Length

Analysis:

Linear Interpolation (ICPIN)

**CETIS Version:** Official Results:

CETISv1.8.7 Yes



Report Date:

Reporting Year 2015 - 2016 31 Mar-16 10:39 (p 1 of 2)

Test Code:

WST0116.086klp | 16-7274-8994

Macrocystis G	Germination and	Germ	Tube Grow	th Test				Aqu	atic Bic	oassay &	Consultin	g Labs, Inc.
Batch ID: Start Date: Ending Date: Duration:	13-6147-0395 08 Jan-16 13:0 10 Jan-16 13:0 48h		Test Type: Protocol: Species: Source:	Growth-Germin EPA/600/R-95 Macrocystis py Aquatic Bioass	/136 (1995) _/ rifera	llection		Analyst: Diluent: Brine: Age:		reas atory Sea pplicable	water	
Sample ID:	14-0500-2328		Code:	WST0116.086	k			Client:	Westo	on Solutio	ns	
Sample Date:	06 Jan-16 17:1	5	Material:	Sample Water				Project:	LACD	PW MAL	IBU ASBS	
Receive Date:	08 Jan-16 10:00	0	Source:	Bioassay Repo	ort							
Sample Age:	44h		Station:	LACDPW-010	616-ASBS-9	S01-Post						
Dissolved Ox	ygen-mg/L											
C-%	Control Type	Coun	t Mean	95% LCL	95% UCL	Min	Max	Std E	Err S	Std Dev	CV%	QA Count
0	Negative Contro	2	6.55	5.915	7.185	6.5	6.6	0.049	999 C	0.0707	1.08%	0
25		2	6.65	4.744	8.556	6.5	6.8	0.15	C	0.2121	3.19%	0
50		2	6.4	3.859	8.941	6.2	6.6	0.2	C	0.2828	4.42%	0
100		2	6.55	2.103	11	6.2	6.9	0.35	C	0.495	7.56%	0
Overall		8	6.538			6.2	6.9					0 (0%)
pH-Units												
C-%	Control Type	Coun	t Mean	95% LCL	95% UCL	Min	Max	Std E	Err S	Std Dev	CV%	QA Count
0	Negative Contro	2	7.9	7.884	7.916	7.9	7.9	0	C	)	0.0%	0
25		2	7.8	7.787	7.813	7.8	7.8	0	C	כ	0.0%	0
50		2	7.75	7.115	8.385	7.7	7.8	0.050	01 0	0.07072	0.91%	0
100		2	7.75	7.115	8.385	7.7	7.8	0.050	001 0	0.07072	0.91%	0
Overall		8	7.8			7.7	7.9					0 (0%)
Salinity-ppt												
C-%	Control Type	Coun	t Mean	95% LCL	95% UCL	Min	Max	Std E	Err S	Std Dev	CV%	QA Count
0	Negative Contro	2	34	34	34	34	34	0	C	)	0.0%	0
25		2	34	34	34	34	34	0	C	כ	0.0%	0
50		2	34	34	34	34	34	0	C	)	0.0%	0
100		2	34	34	34	34	34	0	C	כ	0.0%	0
Overall		8	34			34	34					0 (0%)
Temperature-	°C											
C-%	Control Type	Coun		95% LCL	95% UCL	Min	Max	Std E	Err S	Std Dev	CV%	QA Count
0	Negative Contro	2	14.85	14.21	15.49	14.8	14.9	0.050	004 0	0.07077	0.48%	0
25		2	14.8	14.78	14.82	14.8	14.8	0	C	כ	0.0%	0
50		2	14.85	14.21	15.49	14.8	14.9	0.050	004 0	0.07077	0.48%	0
100		2	14.85	14.21	15.49	14.8	14.9	0.050	004 0	0.07077	0.48%	0
Overall		8	14.84			14.8	14.9					0 (0%)

Report Date:

Reporting Year 2015 - 2016

Test Code: WST0116.086

WST0116.086klp | 16-7274-8994

				1631 Oute.	**O10110.0000kip   10-1214-0004
Macrocystis	Germination and	d Germ T	ube Growth Test	Aquatic	Bioassay & Consulting Labs, Inc.
Dissolved C	xygen-mg/L				
C-%	Control Type	1	2		
0	Negative Contr	6.6	6.5		
25		6.5	6.8		
50		6.6	6.2		
100		6.9	6.2		
pH-Units					
C-%	Control Type	1	2		
0	Negative Contr	7.9	7.9		
25		7.8	7.8		
50		7.8	7.7		
100		7.8	7.7		
Salinity-ppt					
C-%	Control Type	1	2		
0	Negative Contr	34	34		, mean and a
25		34	34		
50		34	34		
100		34	34		
Temperature	e-°C				
C-%	Control Type	1	2		
0	Negative Contr	14.8	14.9		
25		14.8	14.8		
50		14.9	14.8		
100		14.8	14.9		

X 5817 Dryden Place, Ste 101 • Carlsbad, CA 92008 • 1340 Treat Blvd, Ste 210 • Walnut Creek, CA 94597		(760) 795-6900, FAX 931-1580 • (925) 948-2600, FAX 948-2601	CHAIN OF	CHAIN OF CUSTODY 36723 ATE 6 TAN 2016 PAGE 1 OF 0
PROJECT NAME / SURVEY / PROJECT NUMBER  LACORA MAUBU ASBS	ЭМС	ANALYSIS/TEST REQUESTED	FOR	WESTON USE ONLY
PHOJECT MANAGER / CONTACT  DAN McCoY				
WESTON SOLUTIONS		A) HO		
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ASSO-SOL-RS LACDOM - OLOGIG-BOS-SOLONIL 160 SY	-	- X		WESTON LAB ID
LACOPW-GOUL-NESS-SOI-POST WING 1715	7	1	-	980
			3	
		Temp. deg. C. 12.1	1266	
			(Adjumenting)	
		1		
		NH3 (mg/L)	?	
Sample Matrix Codes: FW= fresh water GW=ground water SLT=saft water SW=storm water WW=waste water	SAMPI	SAMPLED BY: PRINT	SIGNATURE	
oil T=tissue O=other (specify)			7	1
Container Code: G=glass P=plastic B=bags □ O=other	5	- 13		Re
Shipped By: Li Couner Li UPS Fredex Li USPS Li Client drop off Li Other Lingaround Time: 11 3-day 11 5-day 11 7-day 110-day 114-day 12 4-day 115-day 110-day 110-day	COMM	ENIS/SPECIAL INSTRUCTIONS		<b>)</b>
EDD   Hard Copy   Email   Other	3	CONC TOR AN - \$ (25,50,100).	δ'l.) (	ortir
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WHITE – return to originator	YELLOW – lab	<ul> <li>PINK – retained by originator</li> </ul>		



May 13, 2016

Mr Dan McCoy Weston Solutions 5817 Dryden Place, Suite 101 Carlsbad, CA 92008

Dear Mr. McCoy:

We are pleased to present the enclosed bioassay report. The test was conducted under guidelines prescribed in *Short-Term Methods for Measuring the Chronic Toxicity of Effluents and Receiving Waters to West Coast Marine and Estuarine Organisms, EPA/R-95/136.* "All acceptability criteria were met and the concentration-response was normal. Test was set within holding time, reference toxicant was within limits, and all other TAC was met. This is a valid test." Results were as follows:

CLIENT:

Weston Solutions

SAMPLE I.D.:

LACDPW-030616-ASBS-S01-Post

MYTILUS SHELL DEVELOPMENT BIOASSAY

DATE RECEIVED:

3/8/2016

ABC LAB. NO.:

WST0316.052

.

NOEC = 100.00 %

TUc = 1.00

EC25 = >100.00 %

EC50 = >100.00 %

Yours/very truly,

Scott Johnson

Laboratory Director

**CETIS Summary Report** 

eporting Year 2015 - 2016

Report Date: Test Code:

13 May-16 10:

WST0316.052myt | 09-3773-8294

Mussel Shell	I Development Te	st							Aquat	ic Bi	oassay & (	Consulting	g Labs, Ind
Batch ID:	15-6768-5281	Test	Type:	Development-S	urvival			Analy	st: .	Joe F	reas		
Start Date:	08 Mar-16 13:00	Prot	ocol:	EPA/600/R-95/	136 (1995)			Dilue	nt: l	Labor	ratory Wate	er	
Ending Date	: 10 Mar-16 13:00	Spe	cies:	Mytilis gallopro	vincialis			Brine	: 1	Not A	pplicable		
Duration:	48h	Sou	rce:	Carlsbad Aqua	farms CA			Age:					
Sample ID:	16-4676-7952	Cod	e:	WST0316.052r	n			Clien			on Solutior		2
Sample Date	e: 06 Mar-16	Mate	erial:	Sample Water				Proje	ct: l	LACE	PW MALI	BU ASBS	
Receive Date	e: 08 Mar-16 10:20	) Sou	rce:	Bioassay Repo	rt								
Sample Age:	: 61h (1 °C)	Stat	ion:	LACDPW-0306	16-ASBS-S	01-Post							
Comparison	Summary												
Analysis ID	Endpoint		NOEL	LOEL	TOEL	PMSD	TU'		Metho	od			
20-1538-5799	Ombined Prop	ortion Norm	100	>100	NA	2.86%	1		Dunne	ett Mu	ıltiple Com	parison Te	st
Point Estima	ite Summary												
Analysis ID	Endpoint		Level	%	95% LCL	95% UCL	TU		Metho				
20-0956-8785	Combined Prop	ortion Norm		>100	N/A	N/A	<1		Linear	Inter	polation (I	CPIN)	
			EC10	>100	N/A	N/A	<1						
			EC15	>100	N/A	N/A	<1						
			EC20	>100	N/A	N/A	<1						
			EC25	>100	N/A	N/A	<1						
							-4						
			EC40	>100	N/A	N/A	<1						
			EC40 EC50	>100 >100	N/A N/A	N/A N/A	<1 <1						
Test Accepta	ability												
	Endpoint		EC50	>100 ute	N/A Test Stat	N/A TAC Limi	<1		Overla	ар	Decision		
Analysis ID	Endpoint	ortion Norm	EC50	>100 ute	N/A	N/A	<1		Overla No	ар		cceptability	Criteria
<b>Analysis ID</b> 20-1538-5799	Endpoint		EC50	>100 ute	N/A Test Stat	N/A TAC Limi	<1	-		ар		cceptability	Criteria
Analysis ID 20-1538-5799 Combined Pr C-%	Endpoint Combined Proproportion Normal Control Type	Summary Count	Attrib PMSD	>100 ute 0 95% LCL	N/A  Test Stat 0.02863  95% UCL	N/A  TAC Limi NL - 0.25	<1 ts		No Std Er	rr	Passes A	CV%	%Effec
Analysis ID 20-1538-5799 Combined Po C-%	Endpoint Combined Proproportion Normal	Summary Count	Attrib PMSD Mean 0.9467	>100 ute ) 95% LCL 7 0.9297	N/A  Test Stat  0.02863  95% UCL  0.9637	N/A  TAC Limi NL - 0.25  Min 0.9289	<1 ts Max 0.96		No Std Er 0.0061	rr 126	Std Dev 0.0137	CV% 1.45%	%Effec
Analysis ID 20-1538-5799 Combined Po C-% 0 25	Endpoint Combined Proproportion Normal Control Type	Summary Count 5	Attrib PMSD  Mean 0.946	>100  ute  95% LCL 7 0.9297 8 0.9389	N/A  Test Stat 0.02863  95% UCL 0.9637 0.9687	N/A  TAC Limi NL - 0.25  Min 0.9289 0.9378	<1 ts Max 0.96 0.96	89	No Std Er 0.0061 0.0053	rr 126 37	Std Dev 0.0137 0.01201	CV% 1.45% 1.26%	%Effec 0.0% -0.75%
Analysis ID 20-1538-5799 Combined Pr C-% 0 25 50	Endpoint Combined Proproportion Normal Control Type	Summary Count 5 5 5	### Attrib  PMSD  Mean  0.9460 0.9530 0.9544	>100  ute  95% LCL 7 0.9297 3 0.9389 7 0.9415	N/A  Test Stat 0.02863  95% UCL 0.9637 0.9687 0.9678	N/A  TAC Limi NL - 0.25  Min 0.9289 0.9378 0.9378	<1 ts Max 0.96 0.96	89 44	Std Er 0.0061 0.0053 0.0047	rr 126 37 745	Std Dev 0.0137 0.01201 0.01061	CV% 1.45% 1.26% 1.11%	%Effection 0.0% -0.75% -0.85%
Analysis ID 20-1538-5799 Combined Pr C-% 0 25 50 100	Endpoint Combined Proproportion Normal Control Type Negative Control	Summary Count 5 5 5 5	Attrib PMSD  Mean 0.946	>100  ute  95% LCL 7 0.9297 8 0.9389	N/A  Test Stat 0.02863  95% UCL 0.9637 0.9687	N/A  TAC Limi NL - 0.25  Min 0.9289 0.9378	<1 ts Max 0.96 0.96	89 44	No Std Er 0.0061 0.0053	rr 126 37 745	Std Dev 0.0137 0.01201	CV% 1.45% 1.26%	%Effec
Analysis ID 20-1538-5799 Combined Pr C-% 0 25 50 100 Combined Pr	Endpoint Combined Proproportion Normal Control Type Negative Control	Count 5 5 5 5 Detail	Attrib PMSD Mean 0.946 0.9538 0.9544 0.944	>100  ute  95% LCL 7 0.9297 8 0.9389 7 0.9415 0.9083	N/A  Test Stat 0.02863  95% UCL 0.9637 0.9687 0.9678 0.9797	N/A  TAC Limi NL - 0.25  Min 0.9289 0.9378 0.9378 0.9022	<1 ts Max 0.96 0.96	89 44	Std Er 0.0061 0.0053 0.0047	rr 126 37 745	Std Dev 0.0137 0.01201 0.01061	CV% 1.45% 1.26% 1.11%	%Effection 0.0% -0.75% -0.85%
Analysis ID 20-1538-5799 Combined Pr C-% 0 25 50 100 Combined Pr C-%	Endpoint Combined Proproportion Normal Control Type Negative Control  roportion Normal Control Type	Count 5 5 5 Detail Rep 1	### Attrib  PMSD  Mean  0.946 0.9538 0.954 0.944  Rep 2	>100  95% LCL 7 0.9297 8 0.9389 7 0.9415 0.9083  Rep 3	N/A  Test Stat 0.02863  95% UCL 0.9637 0.9687 0.9678 0.9797  Rep 4	N/A  TAC Limi NL - 0.25  Min 0.9289 0.9378 0.9378 0.9022  Rep 5	<1 ts Max 0.96 0.96	89 44	Std Er 0.0061 0.0053 0.0047	rr 126 37 745	Std Dev 0.0137 0.01201 0.01061	CV% 1.45% 1.26% 1.11%	%Effection
Analysis ID 20-1538-5799 Combined Pr C-% 0 25 50 100 Combined Pr C-% 0	Endpoint Combined Proproportion Normal Control Type Negative Control	Count 5 5 5 5 5 Detail Rep 1 0.9378	Mean 0.946 0.9538 0.9544 0.944  Rep 2	>100  95% LCL 7 0.9297 8 0.9389 7 0.9415 0.9083  Rep 3 0.9289	N/A  Test Stat 0.02863  95% UCL 0.9637 0.9687 0.9678 0.9797  Rep 4 0.96	Min 0.9289 0.9378 0.9022  Rep 5 0.9467	<1 ts Max 0.96 0.96	89 44	Std Er 0.0061 0.0053 0.0047	rr 126 37 745	Std Dev 0.0137 0.01201 0.01061	CV% 1.45% 1.26% 1.11%	%Effection
Analysis ID 20-1538-5799 Combined Pr C-% 0 25 50 100 Combined Pr C-% 0 25	Endpoint Combined Proproportion Normal Control Type Negative Control  roportion Normal Control Type	Summary Count 5 5 5 5 Detail Rep 1 0.9378 0.9467	Mean 0.946 0.953 0.954 0.944  Rep 2 0.96 0.96	>100  95% LCL 7 0.9297 8 0.9389 7 0.9415 0.9083  Rep 3 0.9289 0.9689	N/A  Test Stat 0.02863  95% UCL 0.9637 0.9687 0.9678 0.9797  Rep 4 0.96 0.9556	Min 0.9289 0.9378 0.9022  Rep 5 0.9467 0.9378	<1 ts Max 0.96 0.96	89 44	Std Er 0.0061 0.0053 0.0047	rr 126 37 745	Std Dev 0.0137 0.01201 0.01061	CV% 1.45% 1.26% 1.11%	%Effection
Analysis ID 20-1538-5799 Combined Pr C-% 0 25 50 100 Combined Pr C-% 0 25 50 50 50	Endpoint Combined Proproportion Normal Control Type Negative Control  roportion Normal Control Type	Count 5 5 5 5 5 Detail Rep 1 0.9378	Mean 0.946 0.954 0.954 0.96 0.96 0.96	>100  ute  95% LCL 7 0.9297 8 0.9389 7 0.9415 0.9083  Rep 3 0.9289 0.9689 1 0.9644	N/A  Test Stat  0.02863  95% UCL  0.9637  0.9687  0.9678  0.9797  Rep 4  0.96  0.9556  0.9378	Min 0.9289 0.9378 0.9022  Rep 5 0.9467	<1 ts Max 0.96 0.96	89 44	Std Er 0.0061 0.0053 0.0047	rr 126 37 745	Std Dev 0.0137 0.01201 0.01061	CV% 1.45% 1.26% 1.11%	%Effection
Analysis ID 20-1538-5799 Combined Pr C-% 0 25 50 100 Combined Pr C-% 0 25 50 100	Endpoint Combined Proproportion Normal Control Type Negative Control  roportion Normal Control Type	Summary Count 5 5 5 5 Detail Rep 1 0.9378 0.9467	Mean 0.946 0.953 0.954 0.944  Rep 2 0.96 0.96	>100  ute  95% LCL 7 0.9297 8 0.9389 7 0.9415 0.9083  Rep 3 0.9289 0.9689 1 0.9644	N/A  Test Stat 0.02863  95% UCL 0.9637 0.9687 0.9678 0.9797  Rep 4 0.96 0.9556	Min 0.9289 0.9378 0.9022  Rep 5 0.9467 0.9378	<1 ts Max 0.96 0.96	89 44	Std Er 0.0061 0.0053 0.0047	rr 126 37 745	Std Dev 0.0137 0.01201 0.01061	CV% 1.45% 1.26% 1.11%	%Effection
Analysis ID 20-1538-5799 Combined Pr C-% 0 25 50 100 Combined Pr C-% 0 25 50 1100	Endpoint Combined Proproportion Normal Control Type Negative Control  roportion Normal Control Type	Count 5 5 5 5 5 Detail Rep 1 0.9378 0.9467 0.96 0.9733	Mean 0.946 0.953 0.954 0.944  Rep 2 0.96 0.96 0.951 0.9378	>100  ute  95% LCL 7 0.9297 8 0.9389 7 0.9415 0.9083  Rep 3 0.9289 0.9689 1 0.9644	N/A  Test Stat  0.02863  95% UCL  0.9637  0.9687  0.9678  0.9797  Rep 4  0.96  0.9556  0.9378	N/A  TAC Limi NL - 0.25  Min 0.9289 0.9378 0.9378 0.9022  Rep 5 0.9467 0.9378 0.96	<1 ts Max 0.96 0.96	89 44	Std Er 0.0061 0.0053 0.0047	rr 126 37 745	Std Dev 0.0137 0.01201 0.01061	CV% 1.45% 1.26% 1.11%	%Effection 0.0% -0.75% -0.85%
Analysis ID 20-1538-5799 Combined Pr C-% 0 25 50 100 Combined Pr C-% 0 25 50 100 Combined Pr C-% 0 Combined Pr C-% 0 Combined Pr C-% Combined Pr C-% Combined Pr	Endpoint Combined Proproportion Normal Control Type Negative Control Control Type Negative Control Control Type Negative Control Control Type Control Type Control Type	Count 5 5 5 5 Detail Rep 1 0.9378 0.9467 0.96 0.9733 Binomials Rep 1	Mean 0.946 0.953 0.954 0.944  Rep 2 0.96 0.96 0.951 0.9378	>100  ute  95% LCL 7 0.9297 8 0.9389 7 0.9415 0.9083  Rep 3 0.9289 0.9689 1 0.9644 3 0.9689 Rep 3	N/A  Test Stat  0.02863  95% UCL  0.9637  0.9687  0.9678  0.9797  Rep 4  0.96  0.9556  0.9378	N/A  TAC Limi NL - 0.25  Min 0.9289 0.9378 0.9378 0.9022  Rep 5 0.9467 0.9378 0.96	<1 ts Max 0.96 0.96	89 44	Std Er 0.0061 0.0053 0.0047	rr 126 37 745	Std Dev 0.0137 0.01201 0.01061	CV% 1.45% 1.26% 1.11%	%Effection 0.0% -0.75% -0.85%
Analysis ID 20-1538-5799 Combined Pr C-% 0 25 50 100 Combined Pr C-% 0 25 50 100 Combined Pr C-% 0 Combined Pr C-% 0 Combined Pr C-%	Endpoint Combined Proproportion Normal Control Type Negative Control Control Type Regative Control Control Type Negative Control	Count 5 5 5 5 Detail Rep 1 0.9378 0.9467 0.96 0.9733 Binomials Rep 1	Mean 0.946 0.953 0.954 0.944 Rep 2 0.96 0.951 0.9378	>100  95% LCL 7 0.9297 8 0.9389 7 0.9415 0.9083  Rep 3 0.9289 0.9689 1 0.9689 1 0.9689 Rep 3	N/A  Test Stat  0.02863  95% UCL  0.9637  0.9687  0.9678  0.9797  Rep 4  0.96  0.9556  0.9378  0.9378	N/A  TAC Limi NL - 0.25  Min 0.9289 0.9378 0.9378 0.9022  Rep 5 0.9467 0.9378 0.96 0.9022	<1 ts Max 0.96 0.96	89 44	Std Er 0.0061 0.0053 0.0047	rr 126 37 745	Std Dev 0.0137 0.01201 0.01061	CV% 1.45% 1.26% 1.11%	%Effection 0.0% -0.75% -0.85%
Analysis ID 20-1538-5799 Combined Pr C-% 0 25 50 100 Combined Pr C-% 0 25 50 100 Combined Pr C-% 0 25 50 100 Combined Pr C-% 0	Endpoint Combined Proproportion Normal Control Type Negative Control Control Type Negative Control Control Type Negative Control Control Type Control Type Control Type	Count 5 5 5 5 Detail Rep 1 0.9378 0.9467 0.96 0.9733 Binomials Rep 1	Mean 0.946 0.9538 0.954 0.96 0.96 0.96 0.9378 Rep 2	>100  95% LCL 7 0.9297 8 0.9389 7 0.9415 0.9083  Rep 3 0.9289 0.9689 1 0.9644 3 0.9689  Rep 3 25 209/225	N/A  Test Stat  0.02863  95% UCL  0.9637  0.9678  0.9678  0.9797  Rep 4  0.96  0.9556  0.9378  0.9378  Rep 4	Min 0.9289 0.9378 0.9022  Rep 5 0.9467 0.9378 0.96 0.9022  Rep 5	<1 ts Max 0.96 0.96	89 44	Std Er 0.0061 0.0053 0.0047	rr 126 37 745	Std Dev 0.0137 0.01201 0.01061	CV% 1.45% 1.26% 1.11%	%Effection
C-% 0 25 50 100  Combined Pr C-% 0 25 50 100	Endpoint Combined Proproportion Normal Control Type Negative Control Control Type Negative Control Control Type Negative Control Control Type Control Type Control Type	Count 5 5 5 5 Detail Rep 1 0.9378 0.9467 0.96 0.9733 Binomials Rep 1 211/225	Mean 0.946 0.9538 0.9544 0.96 0.96 0.96 0.951 0.9378 Rep 2 216/22	>100  95% LCL 7 0.9297 8 0.9389 7 0.9415 0.9083  Rep 3 0.9289 0.9689 1 0.9644 3 0.9689  Rep 3 25 209/225 25 218/225	N/A  Test Stat  0.02863  95% UCL  0.9637  0.9678  0.9678  0.9797  Rep 4  0.96  0.9556  0.9378  0.9378  Rep 4  216/225	Min 0.9289 0.9378 0.9022  Rep 5 0.9467 0.9378 0.9022  Rep 5 213/225	<1 ts Max 0.96 0.96	89 44	Std Er 0.0061 0.0053 0.0047	rr 126 37 745	Std Dev 0.0137 0.01201 0.01061	CV% 1.45% 1.26% 1.11%	%Effection 0.0% -0.75% -0.85%

Reporting Year 2015 - 2016 13 May-16 10:54 (p 1 of 2)

# **CETIS Analytical Report**

Report Date: Test Code:

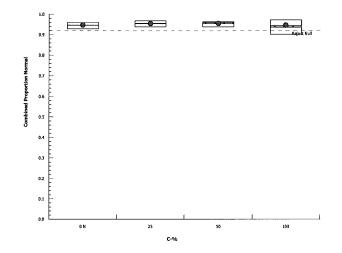
WST0316.052myt | 09-3773-8294

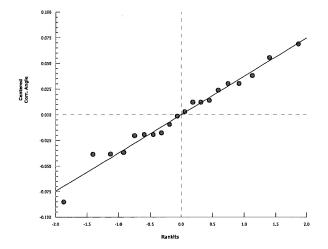
							rest	Code:	VV510316.	U52myt   C	19-3773-829
Mussel Shell	Development Te	st						Aquati	ic Bioassay & (	Consultin	g Labs, Inc
Analysis ID: Analyzed:	20-1538-5799 13 May-16 10:5		•	Combined Prop Parametric-Cor				IS Versio		8.7	
Batch ID:	15-6768-5281	. 1	Test Type: D	evelopment-S	Survival		Ana	lyst: .	Joe Freas		
Start Date:	08 Mar-16 13:00			PA/600/R-95/	136 (1995)		Dilu	ent: L	_aboratory Wate	er	
Ending Date:	10 Mar-16 13:00	) 5	Species: N	Mytilis gallopro	vincialis		Brin	e: 1	Not Applicable		1
Duration:	48h	8	Source: C	arlsbad Aquat	farms CA		Age	:			
Sample ID:	16-4676-7952	C	Code: V	VST0316.052r	n		Clie		Weston Solution		
Sample Date:				Sample Water			Proj	ect: L	_ACDPW MALIE	BU ASBS	
	08 Mar-16 10:20			Bioassay Repo							
Sample Age:	61h (1 °C)		Station: L	ACDPW-0306	516-ASBS-S	01-Post					
Data Transfor	m	Zeta	Alt Hyp	Trials	Seed		PMSD	NOEL	LOEL	TOEL	TU
Angular (Corre	cted)	NA	C > T	NA	NA		2.86%	100	>100	NA	1
Dunnett Multi	ple Comparison	Test									
Control	vs C-%		Test Sta	at Critical	MSD DF	P-Value	P-Type	Decisi	on(α:5%)		
Negative Conti			-0.6487	2.227	0.056 8	0.9189	CDF		ignificant Effect		
	50		-0.7184	2.227	0.056 8	0.9297	CDF		ignificant Effect		
	100		0.04602	2.227	0.056 8	0.7332	CDF	Non-Si	ignificant Effect		
Test Acceptat	oility Criteria							•			
Attribute	Test Stat	TAC Li	imits	Overlap	Decision						
PMSD	0.02863	NL - 0.	25	No	Passes A	cceptability	Criteria				
ANOVA Table											-
Source	Sum Squa	res	Mean S	quare	DF	F Stat	P-Value	Decisi	on(α:5%)		
Between	0.0015895	79	0.00052	98596	3	0.3352	0.8001	Non-Si	ignificant Effect		
Error	0.0252947	4	0.00158	0921	16						
Total	0.0268843	2			19						
Distributional	Tests										
Attribute	Test			Test Stat	Critical	P-Value	Decision	(α:1%)			
Variances	Bartlett Ed	uality o	f Variance	4.387	11.34	0.2226	Equal Va	riances			
√ariances		•	lity of Varian	ce 1.854	5.953	0.1912	Equal Va				
√ariances .	Levene Ed			2.728	5.292	0.0784	Equal Va				
Distribution	Shapiro-W		-	0.9799	0.866	0.9327	Normal D				
Distribution	Kolmogoro			0.09497	0.2235	1.0000	Normal D				
Distribution	D'Agostino			0.4758	2.576	0.6342	Normal D				
Distribution Distribution	D'Agostino		on K2 Omnib	0.5927	2.576	0.5534 0.7491	Normal D Normal D				
Distribution	-		A2 Normality		9.21 3.878	0.7491	Normal D				
Combined Pro	oportion Normal										
	Control Type	Count	•	95% LCL	95% UCL	Median	Min	Max	Std Err	CV%	%Effect
	Negative Control		0.9467	0.9297	0.9637	0.9467	0.9289	0.96	0.006127	1.45%	0.0%
25	<b>5</b>	5	0.9538	0.9389	0.9687	0.9556	0.9378	0.9689		1.26%	-0.75%
50		5	0.9547	0.9415	0.9678	0.96	0.9378	0.9644		1.11%	-0.85%
100		5	0.944	0.9083	0.9797	0.9378	0.9022	0.9733		3.04%	0.28%
Angular (Corr	ected) Transforn	ned Sur	nmary								
C-%	Control Type	Count	Mean	95% LCL	95% UCL	Median	Min	Max	Std Err	CV%	%Effect
0	Negative Contro	5	1.339	1.301	1.377	1.338	1.301	1.369	0.01364	2.28%	0.0%
25		5	1.356	1.32	1.391	1.358	1.319	1.393	0.01288	2.12%	-1.22%
50		5	1.357	1.327	1.388	1.369	1.319	1.381	0.01105	1.82%	-1.35%
100		5	1.338	1.26	1.416	1.319	1.253	1.407	0.02812	4.7%	0.09%

Reporting Year 2015 - 2016 13 May-16 10:54 (p 2 of 2)

Hoport Bato.	10 may 10 10.01 (p =
Test Code:	WST0316.052myt   09-3773-

Mussel Shell	Development Te	st					Aquatic Bi	oassay & Consulting Labs, Inc.
Analysis ID: Analyzed:	20-1538-5799 13 May-16 10:5		-	mbined Pro rametric-Co			CETIS Version: Official Results:	CETISv1.8.7 Yes
Combined Pr	roportion Normal	Detail						
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5		
0	Negative Control	0.9378	0.96	0.9289	0.96	0.9467		
25		0.9467	0.96	0.9689	0.9556	0.9378		
50		0.96	0.9511	0.9644	0.9378	0.96		
100		0.9733	0.9378	0.9689	0.9378	0.9022		
Angular (Cor	rected) Transforn	ned Detail						
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5		
0	Negative Control	1.319	1.369	1.301	1.369	1.338		
25		1.338	1.369	1.393	1.358	1.319		
50		1.369	1.348	1.381	1.319	1.369		
100		1.407	1.319	1.393	1.319	1.253		
Combined Pr	oportion Normal	Binomials	·					
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5		
0	Negative Control	211/225	216/225	209/225	216/225	213/225		
25		213/225	216/225	218/225	215/225	211/225		
50		216/225	214/225	217/225	211/225	216/225		
100		219/225	211/225	218/225	211/225	203/225		





eporting Year 2015 - 2016

**CETIS Analytical Report** 

Report Date: Test Code:

WST0316.052myt | 09-3773-8294

Musse	l Shell I	Development Te	est								Aquatio	Bioa	ssay &	Consulti	ng Labs, Inc
Analys Analyz		20-0956-8785 13 May-16 10:5		dpoint: alysis:		•	ortion Norn ition (ICPIN				S Versio ial Resul		CETISv1 /es	.8.7	
Batch I	D:	15-6768-5281	Te	st Type:	Develo	pment-S	urvival			Analy	/st: Jo	oe Fre	as		
Start D	ate:	08 Mar-16 13:0		otocol:			136 (1995)			Dilue		aborat	ory Wat	er	
Ending	Date:	10 Mar-16 13:0	0 <b>S</b> p	ecies:	Mytilis	galloprov	/incialis			Brine	e: N	ot App	olicable		
Duratio	n:	48h	So	urce:	Carlsb	ad Aquaf	arms CA			Age:					
Sample	D:	16-4676-7952	Co	de:	WST03	316.052n	n			Clien	it: V	/eston	Solution	ns	
Sample	Date:	06 Mar-16	Ma	iterial:	Sample	e Water				Proje	ect: L	ACDP	W MALI	BU ASBS	3
Receiv	e Date:	08 Mar-16 10:20	0 <b>S</b> o	urce:	Bioass	ay Repo	rt								
Sample	e Age:	61h (1 °C)	Sta	ation:	LACDF	PW-0306	16-ASBS-S	01-Post							
_inear	Interpo	lation Options													
( Trans	sform	Y Transform	se Se	ed	Resam	ples	Exp 95%	CL M	ethod						
₋inear		Linear	0		280		Yes	Τ\	wo-Point	Interpo	olation				
oint E	stimate	s													
Level	%	95% LCL	95% UC	L TU		5% LCL	95% UCL							***************************************	
EC5	>100	N/A	N/A	<1	N.		NA								
EC10	>100	N/A	N/A	<1	N.		NA								
EC15	>100	N/A	N/A	<1	N.		NA								
EC20 EC25	>100 >100	N/A N/A	N/A N/A	<1 <1	N. N.		NA NA								
EC40	>100	N/A	N/A	<1	N.		NA NA								
EC50	>100	N/A	N/A	<1	N.		NA								
		portion Normal						ilatod Va	riate(A/E	١١					
30/11511 C-%		ontrol Type	Count	y Mean	ı M	in	Max	Std Er	•	Dev	CV%	0/2	Effect	Α	В
) )		egative Control	5	0.946		9289	0.96	0.0061			1.45%		.0%	1065	1125
25			5	0.953		9378	0.9689	0.0053			1.26%		).75%	1073	1125
60			5	0.954		9378	0.9644	0.0047			1.11%		.85%	1074	1125
00			5	0.944	0.	9022	0.9733	0.0128	5 0.02	873	3.04%	0.	28%	1062	1125
Combii	ned Pro	portion Normal	Detail												
C-%	C	ontrol Type	Rep 1	Rep 2	2 R	ер 3	Rep 4	Rep 5							
)	N	egative Control	0.9378	0.96	0.	9289	0.96	0.9467							
25			0.9467	0.96	0.	9689	0.9556	0.9378							
60			0.96	0.951	1 0.	9644	0.9378	0.96							
00 -			0.9733	0.937	8 0.	9689	0.9378	0.9022							
Combi	ned Pro	portion Normal	Binomia	s											
C-%		Control Type	Rep 1	Rep 2	2 R	ер 3	Rep 4	Rep 5							
)		Negative Control	211/225	216/2	25 20	09/225	216/225	213/22	5						
25			213/225	216/2		18/225	215/225	211/22							
50			216/225	214/2		17/225	211/225	216/22							
100			219/225	211/2	25 21	18/225	211/225	203/22	5						

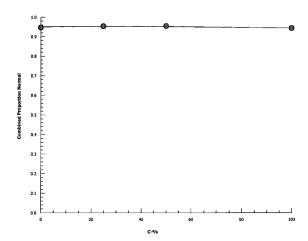
Reporting Year 2015 - 2016

Report Date: Test Code:

WST0316.052myt | 09-3773-8294

Mussel Shell Development Test Aquatic Bioassay & Consulting Labs, Inc.

Analysis ID:20-0956-8785Endpoint:Combined Proportion NormalCETIS Version:CETISv1.8.7Analyzed:13 May-16 10:53Analysis:Linear Interpolation (ICPIN)Official Results:Yes



2

2

8

14.85

14.85

14.85

14.21

14.21

15.49

15.49

14.8

14.8

14.8

Report Date: Test Code:

WST0316.052myt | 09-3773-8294

rest Code:	VV310316.032111yt   09-3773-629
Aquatic	Bioassay & Consulting Labs Inc.

Mussel Shell	Development Te	est						Aqua	ntic Bioassay &	Consultin	g Labs, Inc.
Batch ID: Start Date: Ending Date: Duration:	15-6768-5281 08 Mar-16 13:0 10 Mar-16 13:0 48h	0	Test Type: Protocol: Species: Source:	Development-S EPA/600/R-95 Mytilis gallopro Carlsbad Aqua	/136 (1995) vincialis			Analyst: Diluent: Brine: Age:	Joe Freas Laboratory Wa Not Applicable	ter	
Sample ID: Sample Date:	16-4676-7952 06 Mar-16		Code: Material:	WST0316.052 Sample Water				Client: Project:	Weston Solution		
Receive Date:	08 Mar-16 10:2	0	Source:	Bioassay Repo	ort						
Sample Age:	61h (1 °C)		Station:	LACDPW-030		S01-Post					
Dissolved Ox	ygen-mg/L										
C-%	Control Type	Count	Mean	95% LCL	95% UCL	Min	Max	Std E	rr Std Dev	CV%	QA Count
0	Negative Contro	2	6.7	5.429	7.971	6.6	6.8	0.099	99 0.1414	2.11%	0
25	J	2	6.7	4.159	9.241	6.5	6.9	0.2	0.2828	4.22%	0
50		2	6.35	4.444	8.256	6.2	6.5	0.15	0.2121	3.34%	0 `
100		2	6.7	5.429	7.971	6.6	6.8	0.099	99 0.1414	2.11%	0
Overall		8	6.613			6.2	6.9				0 (0%)
pH-Units											
C-%	Control Type	Count	Mean	95% LCL	95% UCL	Min	Max	Std E	rr Std Dev	CV%	QA Count
0	Negative Contro	2	7.9	7.884	7.916	7.9	7.9	0	0	0.0%	0
25		2	7.8	7.787	7.813	7.8	7.8	0	0	0.0%	0
50		2	7.75	7.115	8.385	7.7	7.8	0.050	01 0.07072	0.91%	0
100		2	7.7	7.698	7.702	7.7	7.7	0	0	0.0%	0
Overall		8	7.788			7.7	7.9				0 (0%)
Salinity-ppt											
C-%	Control Type	Count	Mean	95% LCL	95% UCL	Min	Max	Std E	rr Std Dev	CV%	QA Count
0	Negative Contro	2	34	34	34	34	34	0	0	0.0%	0
25		2	34	34	34	34	34	0	0	0.0%	0
50		2	34	34	34	34	34	0	0	0.0%	0
100		2	34	34	34	34	34	0	0	0.0% .	0
Overall	" '	8	34			34	34	•			0 (0%)
Temperature-	°C								,		
C-%	Control Type	Count	Mean	95% LCL	95% UCL	Min	Max	Std E	rr Std Dev	CV%	QA Count
0	Negative Contro	2	14.85	14.21	15.49	14.8	14.9	0.050	04 0.07077	0.48%	0
25		2	14.85	14.21	15.49	14.8	14.9	0.050	04 0.07077	0.48%	0

14.9

14.9

14.9

0.05004

0.05004

0.48%

0.48%

0.07077

0.07077

0

0 (0%)

50

100

Overall

Report Date:

Reporting Year 2015 - 2016

Test Code:

WST0316.052myt | 09-3773-8294

						1621 0	oue.	VV310	310.032	Hyt I Oa-	3113-028
Mussel She	II Development Te	est				,	Aquatic	Bioassa	/ & Con	sulting L	abs, Inc.
Dissolved O	xygen-mg/L										
C-%	Control Type	1	2								
0	Negative Contr	6.6	6.8								
25		6.5	6.9								
50		6.2	6.5								
100		6.6	6.8								
pH-Units											
C-%	Control Type	1	2								
0	Negative Contr	7.9	7.9								
25		7.8	7.8								
50		7.8	7.7								
100		7.7	7.7								
Salinity-ppt				•					·		
C-%	Control Type	1	2								
0	Negative Contr	34	34								
25		34	34								
50		34	34								
100		34	34								
Temperature	-°C										
C-%	Control Type	1	2								
0	Negative Contr	14.8	14.9								
25		14.8	14.9								
50		14.8	14.9								
100		14.8	14.9								,



May 13, 2016

Mr. Dan McCoy Weston Solutions 5817 Dryden Place, Suite 101 Carlsbad, CA 92008

Dear Mr. McCoy:

We are pleased to present the enclosed bioassay report. The test was conducted under guidelines prescribed in *Short-Term Methods for Measuring the Chronic Toxicity of Effluents and Receiving Waters to West Coast Marine and Estuarine Organisms, EPA/R-95/136.* "All acceptability criteria were met and the concentration-response was normal. Test was set within holding time, reference toxicant was within limits, and all other TAC was met. This is a valid test." Results were as follows:

CLIENT:

**Weston Solutions** 

SAMPLE I.D.:

LACDPW-030616-ASBS-S01-Post

DATE RECEIVED:

3/8/2016

ABC LAB. NO.:

WST0316.052

#### CHRONIC KELP GERMINATION AND GROWTH BIOASSAY

**GERMINATION** 

NOEC = 100.00 %

TUc = 1.00

EC25 = >100.00 %

EC50 = >100.00 %

**TUBE LENGTH** 

NOEC = 100.00 %

TUc = 1.00

IC25 = >100.00 %

IC50 = >100.00 %

Yours very truly,

Scott Johnson

Laboratory Director

Reporting Year 2015 - 2016 13 May-16 10:54 (p 1 of 2)

## **CETIS Summary Report**

Report Date:

	nmary Repoi	T						Test Code:			•	0-1704-611
Macrocystis G	Sermination and	Germ Tube Gr	owth	n Test		•						Labs, Inc
Batch ID:	21-3175-0769			Growth-Germin				Analyst:	Joe Fr			
Start Date:	08 Mar-16 13:00			EPA/600/R-95/				Diluent:		atory Seav	water	
Ending Date:	10 Mar-16 13:00	Species		Macrocystis pyr				Brine:	Not Ap	plicable		
Duration:	48h	Source:	ŀ	Aquatic Bioassa	ay Labs Col	lection		Age:				
Sample ID:	18-8651-9264	Code:		NST0316.052k				Client:		n Solutior		
Sample Date:	06 Mar-16	Material	: 5	Sample Water				Project:	LACD	PW MALI	BU ASBS	
Receive Date:	08 Mar-16 10:20	Source:	E	Bioassay Repo	rt							
Sample Age:	61h (1 °C)	Station:	Ĺ	_ACDPW-0306	16-ASBS-S	01-Post						
Comparison S	Summary											
Analysis ID	Endpoint		EL	LOEL	TOEL	PMSD	TU	Meth				
21-0723-5558	Germination Rat			>100	NA	3.41%	1			•	parison Te	
01-4072-2856	Mean Length	10	0	>100	NA 	2.31%	1	Dunr	nett Muli	tiple Com	parison Te	st 
Point Estimate	e Summary											
Analysis ID	Endpoint	Le		%	95% LCL	95% UCL		Meth				
)2-6794-7528	Germination Rat			>100	N/A	N/A	<1	Linea	ar Interp	oolation (I	CPIN)	
		EC		>100	N/A	N/A	<1					
		EC		>100	N/A	N/A	<1					
		EC		>100	N/A	N/A	<1					
		EC		>100	N/A	N/A	<1					
		EC		>100	N/A	N/A	<1					
		EC		>100	N/A	N/A	<1				0000	
9-5289-7306	Mean Length	IC!		>100	N/A	N/A	<1	Linea	ar Interp	oolation (I	CPIN)	
		IC.		>100	N/A	N/A	<1					
		IC.		>100	N/A	N/A	<1					
		IC2		>100	N/A	N/A	<1					
		IC		>100	N/A	N/A	<1					
		IC4		>100	N/A	N/A	<1					
		IC!	00	>100	N/A	N/A	<1 					
est Acceptab	•	<b>A</b> 44			T4 C4-4	TAC Limi		0	-1 r	Da alalau		
Analysis ID	Endpoint Germination Rate		ribut			TAC Limi	its	Over	<del></del>	Decision	ooonto bilitu	Critorio
2-6794-7528 1-0723-5558	Germination Rate			Resp Resp	0.934 0.934	0.7 - NL 0.7 - NL		Yes Yes			cceptability cceptability	
				•					_		·	
11-4072-2856	Mean Length			Resp	14.24	10 - NL		Yes			cceptability cceptability	
9-5289-7306 1-0723-5558	Mean Length Germination Rate		ntroi ISD	Resp	14.24 0.03412	10 - NL NL - 0.2		Yes No			cceptability	
1-4072-2856	Mean Length		ISD		0.03412	NL - 0.2 NL - 0.2		No No			cceptability	
		r iv	עטו		0.02309	NL - U.Z		140	r			Cillena
	Rate Summary			050/ 1.01	0.00/ 1101			0.11		04.1.0	0) (0)	0/ = 66
		Count Me		95% LCL		Min	Max			Std Dev	CV%	%Effect
	Negative Control			0.9114	0.9566	0.91	0.95			0.01817	1.95%	0.0%
?5 :0		5 0.9		0.9052	0.9548	0.91	0.96			0.02	2.15%	0.43%
00 00		5 0.9 5 0.9		0.9003 0.9009	0.9517 0.9591	0.9 0.91	0.95			0.02074 0.02345	2.24% 2.52%	0.86% 0.43%
		- 0.0		0.000	J.0001	J.V.1		0.01		02070	0270	
/lean Length S	<u>-</u>	Count Ma-	or	050/ 1.01	050/ 1101	BAin.	BA	, 64.1	Err '	Std Dav	C\/0/	0/ E#s
		Count Me		95% LCL	95% UCL	Min	Max			Std Dev	CV%	%Effect
)	Negative Control	5 14.		14.01	14.47	14	14.5			0.1817	1.28%	0.0%

2.06%

1.2%

1.8%

-0.56%

-1.83%

-1.55%

14.69

14.72

14.78

14

14.2

14.2

14.6

14.6

14.8

0.1319

0.1166

0.07746

0.295

0.1732

0.2608

25

50 100 5

5

5

14.32

14.5

14.46

13.95

14.28

14.14

**CETIS Summary Report** 

Individual Form

Reporting Year 2015 - 2016 13 May-16 10:54 (p 2 of 2)

Report Date: Test Code:

WST0316.052klp | 00-1704-6117

							rest couc.	**************************************
Macrocys	stis Germination and	Germ Tu	be Growth	Test			Aquatic	Bioassay & Consulting Labs, Inc.
Germinat	tion Rate Detail							
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5		
0	Negative Control	0.92	0.91	0.95	0.94	0.95		
25		0.92	0.91	0.96	0.94	0.92		
50		0.91	0.9	0.93	0.95	0.94		
100		0.92	0.93	0.91	0.97	0.92		
Mean Lei	ngth Detail							
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5		
0	Negative Control	14	14.2	14.3	14.5	14.2		
25		14	14.6	14.5	14.5	14		
50		14.6	14.6	14.5	14.2	14.6		
100		14.2	14.8	14.2	14.6	14.5		
Germinat	tion Rate Binomials							
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5		
0	Negative Control	92/100	91/100	95/100	94/100	95/100		
25		92/100	91/100	96/100	94/100	92/100		
50		91/100	90/100	93/100	95/100	94/100		
100		92/100	93/100	91/100	97/100	92/100		

Reporting Year 2015 - 2016

## **CETIS Analytical Report**

Report Date: **Test Code:** 

13 May-16 10:53 (p 1 of 4) WST0316.052klp | 00-1704-6117

Macrocystis (	Germination and Ger	m Tube Grow	th Test	Aqu	atic Bioassay & Consulting Labs, Inc.
Analysis ID: Analyzed:	21-0723-5558 13 May-16 10:52	Endpoint: Analysis:	Germination Rate Parametric-Control vs Treatments	CETIS Vei Official Re	rsion: CETISv1.8.7
Batch ID:	21-3175-0769	Test Type:	Growth-Germination	Analyst:	Joe Freas
Start Date:	08 Mar-16 13:00	Protocol:	EPA/600/R-95/136 (1995)	Diluent:	Laboratory Seawater
Ending Date:	10 Mar-16 13:00	Species:	Macrocystis pyrifera	Brine:	Not Applicable
Duration:	48h	Source:	Aquatic Bioassay Labs Collection	Age:	

Sample ID: 18-8651-9264 Code: WST0316.052k

Client: Weston Solutions

Sample Date: 06 Mar-16 Receive Date: 08 Mar-16 10:20 Material: Sample Water Source: Bioassay Report

LACDPW MALIBU ASBS Project:

Sample Age: 61h (1 °C) Station:

LACDPW-030616-ASBS-S01-Post

Data Transform	Zeta	Alt Hyp	Trials	Seed	PMSD	NOEL	LOEL	TOEL	TU
Angular (Corrected)	NA	C > T	NA	NA	3.41%	100	>100	NA	1

#### **Dunnett Multiple Comparison Test**

Control vs	C-%	Test Stat	Critical	MSD	DF	P-Value	P-Type	Decision(α:5%)
Negative Control	25	0.2745	2.227	0.060	8	0.6425	CDF	Non-Significant Effect
	50	0.5717	2.227	0.060	8	0.5130	CDF	Non-Significant Effect
	100	0.2228	2.227	0.060	8	0.6639	CDF	Non-Significant Effect

#### **Test Acceptability Criteria**

Attribute	Test Stat	TAC Limits	Overlap	Decision
Control Resp	0.934	0.7 - NL	Yes	Passes Acceptability Criteria
PMSD	0.03412	NL - 0.2	No	Passes Acceptability Criteria

#### **ANOVA Table**

Source	Sum Squares	Mean Square	DF	F Stat	P-Value	Decision(α:5%)
Between	0.0006065799	0.0002021933	3	0.1107	0.9526	Non-Significant Effect
Error	0.02921319	0.001825825	16			
Total	0.02981977		19			

#### **Distributional Tests**

Attribute	Test	Test Stat	Critical	P-Value	Decision(α:1%)
Variances	Bartlett Equality of Variance	0.5401	11.34	0.9100	Equal Variances
Variances	Mod Levene Equality of Variance	0.008278	5.953	0.9989	Equal Variances
Variances	Levene Equality of Variance	0.06121	5.292	0.9795	Equal Variances
Distribution	Shapiro-Wilk W Normality	0.9277	0.866	0.1395	Normal Distribution
Distribution	Kolmogorov-Smirnov D	0.2069	0.2235	0.0247	Normal Distribution
Distribution	D'Agostino Skewness	1.454	2.576	0.1459	Normal Distribution
Distribution	D'Agostino Kurtosis	0.03772	2.576	0.9699	Normal Distribution
Distribution	D'Agostino-Pearson K2 Omnibus	2.116	9.21	0.3471	Normal Distribution
Distribution	Anderson-Darling A2 Normality	0.5843	3.878	0.1318	Normal Distribution

#### **Germination Rate Summary**

C-%	Control Type	Count	Mean	95% LCL	95% UCL	Median	Min	Max	Std Err	CV%	%Effect
0	Negative Control	5	0.934	0.9114	0.9566	0.94	0.91	0.95	0.008124	1.95%	0.0%
25		5	0.93	0.9052	0.9548	0.92	0.91	0.96	0.008944	2.15%	0.43%
50		5	0.926	0.9003	0.9517	0.93	0.9	0.95	0.009273	2.24%	0.86%
100		5	0.93	0.9009	0.9591	0.92	0.91	0.97	0.01049	2.52%	0.43%

#### **Angular (Corrected) Transformed Summary**

C-%	Control Type	Count	Mean	95% LCL	95% UCL	Median	Min	Max	Std Err	CV%	%Effect
0	Negative Contro	5	1.313	1.268	1.358	1.323	1.266	1.345	0.01617	2.75%	0.0%
25		5	1.305	1.254	1.357	1.284	1.266	1.369	0.01855	3.18%	0.57%
50		5	1.297	1.248	1.347	1.303	1.249	1.345	0.01777	3.06%	1.18%
100		5	1.307	1.242	1.371	1.284	1.266	1.397	0.02323	3.98%	0.46%

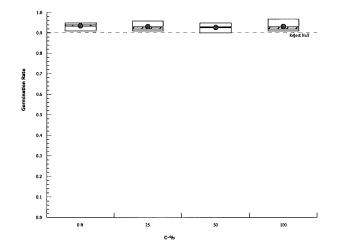
## Reporting Year 2015 - 2016 13 May-16 10:53 (p 2 of 4)

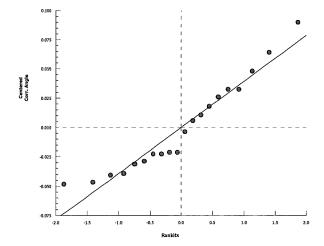
# **CETIS Analytical Report**

Report Date: Test Code:

WST0316.052klp | 00-1704-6117

Macrocystis	Germination and	Germ	Tube Growth	Test			Aquatic Bi	oassay & Consulting Labs, Inc
Analysis ID: Analyzed:	21-0723-5558 13 May-16 10:5	2		Germination F		atments	CETIS Version: Official Results:	CETISv1.8.7 Yes
Germination	Rate Detail							
C-%	Control Type	Rep 1	l Rep 2	Rep 3	Rep 4	Rep 5		
0	Negative Control	0.92	0.91	0.95	0.94	0.95		
25		0.92	0.91	0.96	0.94	0.92		
50		0.91	0.9	0.93	0.95	0.94		
100		0.92	0.93	0.91	0.97	0.92		
Angular (Cor	rected) Transforn	ned De	etail					
C-%	Control Type	Rep 1	l Rep 2	Rep 3	Rep 4	Rep 5		
0	Negative Control	1.284	1.266	1.345	1.323	1.345		
25		1.284	1.266	1.369	1.323	1.284		
50		1.266	1.249	1.303	1.345	1.323		
100		1.284	1.303	1.266	1.397	1.284		
Germination	Rate Binomials							
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5		
0	Negative Control	92/10	0 91/100	95/100	94/100	95/100	3,000	
25		92/10	0 91/100	96/100	94/100	92/100		
50		91/10	0 90/100	93/100	95/100	94/100		
100		92/10	0 93/100	91/100	97/100	92/100		





Reporting Year 2015 - 2016 13 May-16 10:53 (p 3 of 4)

# **CETIS Analytical Report**

Report Date: Test Code:

WST0316.052klp | 00-1704-6117

							lest	Code:	VV510316	ι.υο∠κιρ   υ	10-1704-61
Macrocystis G	Sermination and	Germ	Tube Growth	Test				Aquat	ic Bioassay &	Consultin	g Labs, Inc
Analysis ID:	01-4072-2856		Endpoint: N	/lean Length			CET	IS Versi	on: CETISv1	.8.7	
Analyzed:	13 May-16 10:5	52	Analysis: F	Parametric-Cor	ntrol vs Trea	tments	Offic	ial Resu	ults: Yes		
Batch ID:	21-3175-0769		Test Type:	Growth-Germin	nation		Anal	yst:	Joe Freas		
Start Date:	08 Mar-16 13:0	0	Protocol: E	PA/600/R-95/	136 (1995)		Dilu	ent:	Laboratory Sea	water	
Ending Date:	10 Mar-16 13:0	0	Species: N	/lacrocystis py	rifera		Brin	e: i	Not Applicable		
Duration:	48h		Source: A	Aquatic Bioass	ay Labs Col	lection	Age	1			
Sample ID:	18-8651-9264		Code: V	VST0316.052k	ζ		Clie	nt:	Weston Solution	าร	
Sample Date:	06 Mar-16		Material: S	Sample Water			Proj	ect:	LACDPW MALI	BU ASBS	
Receive Date:	08 Mar-16 10:2	0	Source: E	Bioassay Repo	rt						
Sample Age:	61h (1 °C)		Station: L	ACDPW-0306	616-ASBS-S	01-Post					
Data Transfor	m	Zeta	Alt Hyp	Trials	Seed		PMSD	NOEL	LOEL	TOEL	TU
Untransformed		NA	C > T	NA	NA		2.31%	100	>100	NA	1
Dunnett Multi	ple Comparison	Test									
Control	vs C-%		Test St	at Critical	MSD DF	P-Value	P-Type	Decis	ion(α:5%)		
Negative Contr	rol 25		-0.5418	2.227	0.329 8	0.8998	CDF		ignificant Effect		
	50		-1.761	2.227	0.329 8	0.9943	CDF		ignificant Effect		
100	100		-1.49	2.227	0.329 8	0.9884	CDF	Non-S	ignificant Effect		
Test Acceptab	ility Criteria										
Attribute	Test Stat			Overlap	Decision						
Control Resp	14.24	10 - N		Yes		cceptability					
PMSD	0.02309	NL - 0	).2	No	Passes A	cceptability	Criteria				
ANOVA Table											
Source	Sum Squa	ares	Mean S	quare	DF	F Stat	P-Value	Decis	ion(α:5%)		
Between	0.2200003		0.07333		3	1.346	0.2949	Non-S	ignificant Effect		
Error	0.8720011		0.05450	1007	16	_					
Total	1.092001				19						
Distributional	Tests										
Attribute	Test			Test Stat		P-Value	Decision	· · · · ·			
Variances			of Variance	1.484	11.34	0.6859	Equal Var				
Variances		-	ality of Varian		5.953	0.5933	Equal Var Equal Var				
Variances Distribution	Shapiro-V		of Variance Normality	1.968 0.9165	5.292 0.866	0.1595 0.0847	Normal D		n		
Distribution	Kolmogor			0.9103	0.2235	0.0647	Normal D				
Distribution	D'Agostin			0.5537	2.576	0.5798	Normal D				
Distribution	D'Agostin			1.689	2.576	0.0913	Normal D				
Distribution			son K2 Omnib	us 3.158	9.21	0.2062	Normal D				
Distribution	Anderson	-Darling	A2 Normality	0.7194	3.878	0.0604	Normal D	istributio	n		
Mean Length	Summary										
	Control Type	Count		95% LCL	95% UCL		Min	Max	Std Err	CV%	%Effect
	Negative Contro		14.24	14.01	14.47	14.2	14	14.5	0.08124	1.28%	0.0%
25		5	14.32	13.95	14.69	14.5	14	14.6	0.1319	2.06%	-0.56%
50		5	14.5	14.28	14.72	14.6	14.2	14.6	0.07745	1.19%	-1.83%
100		5	14.46	14.14	14.78	14.5	14.2	14.8	0.1166	1.8%	-1.55% 
Mean Length I	Detail										
	Control Type	Rep 1		Rep 3	Rep 4	Rep 5					
	Negative Contro		14.2	14.3	14.5	14.2					
25		14	14.6	14.5	14.5	14					
50		14.6	14.6	14.5	14.2	14.6					
400		440	440	440	440	445					

14.5

14.6

14.2

14.8

14.2

100

Reporting Year 2015 - 2016 13 May-16 10:53 (p 4 of 4)

Report Date: Test Code:

WST0316.052klp | 00-1704-6117

**Macrocystis Germination and Germ Tube Growth Test** 

Aquatic Bioassay & Consulting Labs, Inc.

Analysis ID: Analyzed: 01-4072-2856 13 May-16 10:52

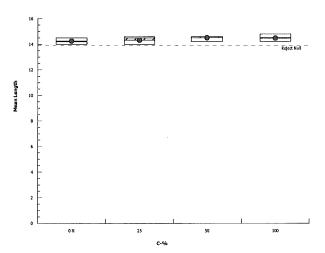
**CETIS Analytical Report** 

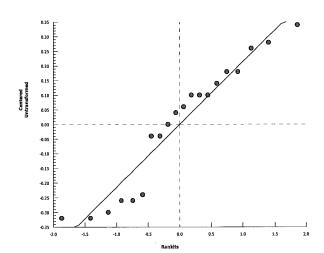
Endpoint: Mean Length
Analysis: Parametric-Co

Parametric-Control vs Treatments

CETIS Version: CET Official Results: Yes

CETISv1.8.7





eporting Year 2015 - 201

# **CETIS Analytical Report**

Report Date: Test Code:

WST0316.052klp | 00-1704-6117

Analyse									ı	est Co	ae:	VV510316	0.052KIP   1	00-1704-0117	
Analyzed:     3 May-16 10:52     Analyzed:     Carl Types   Growth-Germination   Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer     Septimizer	Macro	cystis G	ermination and	l Germ T	ube Grow	th Test				A	quatic B	ioassay &	Consultin	g Labs, Inc.	
Sign   Conting   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data   Data	-				•			)	_				.8.7		
Part	Batch	ID:	21-3175-0769	T	est Type:	Growth-Germin	ation		Α	nalyst	: Joe I	-reas		,	
Name	Start D	ate:	08 Mar-16 13:0							Diluent: Laboratory Seawater					
Sample Date   18-8651-9264	Ending	Date:	10 Mar-16 13:0	0 <b>S</b>	pecies:	Macrocystis py	rifera		В	rine:	Not A	Applicable			
Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary   Mary	Duratio	on:	48h	S	ource:	Aquatic Bioass	ay Labs Co	llection	Α	ge:					
Receive Date   1	Sample	e ID:	18-8651-9264	C	ode:	WST0316.052	(		С	lient:	Wes	ton Solutio	ns		
Contine	Sample	e Date:	06 Mar-16	N	faterial:	Sample Water			P	roject	: LACI	OPW MALI	BU ASBS		
X   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform   Transform				0 <b>S</b>	ource:	Bioassay Repo	rt								
Note	Sample	e Age:	61h (1 °C)	S	station:	LACDPW-0306	616-ASBS-S	01-Post							
The image	Linear	Interpo	lation Options												
Part   Attribut   Part   State   TAC Limit   Part	sform														
Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part   Part	Linear		Linear	1	799585	280	Yes	Two-	Point Int	erpola	tion				
Pala	Test A	cceptab	ility Criteria												
Point   Stributes			Test Stat			Overlap									
Level         %         95% LCL         95% UCL         TU         95% LCL         NA	Control	Resp	0.934	0.7 - N	_	Yes	Passes A	cceptability	Criteria						
EC5	Point E	Stimate	es												
EC10         >10           N/A         N/A         < 1           NA					CL TU				,					•••	
EC15															
EC20         >100         N/A         N/A         <1         NA         NA         NA         EC25         >100         N/A         N/A         <1         NA         NA         NA         EC30         >100         N/A         N/A         <1         NA         NA         NA         EC30         >100         N/A         N/A         <1         NA         NA         NA         NA         NA         EC50         >100         N/A         N/A         <1         NA															
EC25															
EC40         >100         N/A															
EC50         N/A         N/A         < 1         NA         NA <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>															
C-%         Control Type         Count         Mean         Min         Max         Std Err         Std Dev         CV%         %Effect         A         B           0         Negative Control         5         0.934         0.91         0.95         0.008124         0.01817         1.95%         0.0%         467         500           25         5         0.93         0.91         0.96         0.008944         0.02         2.15%         0.43%         465         500           50         5         0.926         0.9         0.95         0.009273         0.02074         2.24%         0.86%         463         500           100         5         0.93         0.91         0.97         0.01049         0.02345         2.52%         0.43%         465         500           Germination Rate Detail           C-%         Control Type         Rep 1         Rep 2         Rep 3         Rep 4         Rep 5         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V															
C-%         Control Type         Count         Mean         Min         Max         Std Err         Std Dev         CV%         %Effect         A         B           0         Negative Control         5         0.934         0.91         0.95         0.008124         0.01817         1.95%         0.0%         467         500           25         5         0.93         0.91         0.96         0.008944         0.02         2.15%         0.43%         465         500           50         5         0.926         0.9         0.95         0.009273         0.02074         2.24%         0.86%         463         500           100         5         0.93         0.91         0.97         0.01049         0.02345         2.52%         0.43%         465         500           Germination Rate Detail           C-%         Control Type         Rep 1         Rep 2         Rep 3         Rep 4         Rep 5         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V	Germin	nation R	ate Summary				Calcu	ılated Varia	te(A/B)						
O         Negative Control         5         0.934         0.91         0.95         0.008124         0.01817         1.95%         0.0%         467         500           25         5         0.93         0.91         0.96         0.008944         0.02         2.15%         0.43%         465         500           50         5         0.926         0.9         0.95         0.009273         0.02074         2.24%         0.86%         463         500           100         5         0.93         0.91         0.97         0.01049         0.02345         2.52%         0.43%         465         500           Germination Rate Detail           C-%         Control Type         Rep 1         Rep 2         Rep 3         Rep 4         Rep 5         PROTECT         PROTECT         0.92         0.91         0.95         0.94         0.92         0.92         0.91         0.96         0.94         0.92         0.94         0.92         0.92         0.93         0.95         0.94         0.92         0.93         0.91         0.97         0.92         0.92         0.93         0.91         0.97         0.92         0.92         0.93         0.91         0.9			-	Count	Mean	Min				ev C	:V%	%Effect	Α Α	В	
50       5       0.926       0.9       0.95       0.009273       0.02074       2.24%       0.86%       463       500         Germination Rate Detail         C-%       Control Type       Rep 1       Rep 2       Rep 3       Rep 4       Rep 5       Rep 5       Rep 3       Rep 4       Rep 5       Rep 5       Rep 4       Rep 5       Rep 5       Rep 4       Rep 5       Rep 5       Rep 4       Rep 4       Rep 5       Rep 4       Rep 4       Rep 5       Rep 4       Rep 4       Rep 3       Rep 4       Rep 4       Rep 5       Rep 4       Rep 4       Rep 5       Rep 4       Rep 3       Rep 4       Rep 3       Rep 4       Rep 4       Rep 4       Rep 3       Rep 4       Rep 3       Rep 4       Rep 4       Rep 3       Rep 4       Rep 3       Rep 4       Rep 3       Rep 4       <						· · · · · · · · · · · · · · · · · ·									
100	25			5	0.93	0.91	0.96	0.008944	0.02	2	.15%	0.43%	465	500	
C-%   Control Type   Rep 1   Rep 2   Rep 3   Rep 4   Rep 5	50			5	0.926	0.9	0.95	0.009273	0.0207	4 2	.24%	0.86%	463	500	
C-%         Control Type         Rep 1         Rep 2         Rep 3         Rep 4         Rep 5           0         Negative Control 25         0.92         0.91         0.95         0.94         0.92           50         0.91         0.9         0.93         0.95         0.94           100         0.92         0.93         0.91         0.97         0.92           Germination Rate Binomials           C-%         Control Type         Rep 1         Rep 2         Rep 3         Rep 4         Rep 5           0         Negative Control 92/100         91/100         95/100         94/100         95/100           25         92/100         91/100         96/100         94/100         92/100           50         91/100         90/100         93/100         95/100         94/100	100		,	5	0.93	0.91	0.97	0.01049	0.0234	5 2	.52%	0.43%	465	500	
0         Negative Control         0.92         0.91         0.95         0.94         0.95           25         0.92         0.91         0.96         0.94         0.92           50         0.91         0.9         0.93         0.95         0.94           100         0.92         0.93         0.91         0.97         0.92           Germination Rate Binomials           C-%         Control Type         Rep 1         Rep 2         Rep 3         Rep 4         Rep 5           0         Negative Control         92/100         91/100         95/100         94/100         95/100           25         92/100         91/100         96/100         94/100         92/100           50         91/100         90/100         93/100         95/100         94/100	Germin	nation R	ate Detail												
25 0.92 0.91 0.96 0.94 0.92 50 0.91 0.9 0.93 0.95 0.94 100 0.92 0.93 0.91 0.97 0.92  Germination Rate Binomials  C-% Control Type Rep 1 Rep 2 Rep 3 Rep 4 Rep 5 0 Negative Control 92/100 91/100 95/100 94/100 95/100 25 92/100 91/100 90/100 93/100 92/100 50 91/100 90/100 93/100 95/100 94/100	C-%														
50       0.91       0.9       0.93       0.95       0.94         100       0.92       0.93       0.91       0.97       0.92         Germination Rate Binomials         C-%       Control Type       Rep 1       Rep 2       Rep 3       Rep 4       Rep 5         0       Negative Control       92/100       91/100       95/100       94/100       95/100         25       92/100       91/100       96/100       94/100       92/100         50       91/100       90/100       93/100       95/100       94/100	_	N	egative Control												
100         0.92         0.91         0.97         0.92           Germination Rate Binomials           C-%         Control Type         Rep 1         Rep 2         Rep 3         Rep 4         Rep 5           0         Negative Control         92/100         91/100         95/100         94/100         95/100           25         92/100         91/100         96/100         94/100         92/100           50         91/100         90/100         93/100         95/100         94/100															
Germination Rate Binomials           C-%         Control Type         Rep 1         Rep 2         Rep 3         Rep 4         Rep 5           0         Negative Control         92/100         91/100         95/100         95/100           25         92/100         91/100         96/100         94/100         92/100           50         91/100         90/100         93/100         95/100         94/100															
C-%         Control Type         Rep 1         Rep 2         Rep 3         Rep 4         Rep 5           0         Negative Control         92/100         91/100         95/100         94/100         95/100           25         92/100         91/100         96/100         94/100         92/100           50         91/100         90/100         93/100         95/100         94/100	100			0.92	0.93	0.91	0.97	0.92		·····					
0 Negative Control 92/100 91/100 95/100 94/100 95/100 25 92/100 91/100 96/100 94/100 92/100 50 91/100 90/100 93/100 95/100 94/100	Germin	nation R	ate Binomials												
25 92/100 91/100 96/100 94/100 92/100 50 91/100 90/100 93/100 95/100 94/100															
50 91/100 90/100 93/100 95/100 94/100	=		Negative Contro												
100 92/100 93/100 91/100 97/100 92/100															
	100			92/100	93/10	0 91/100	97/100	92/100						,	

Reporting Year 2015 - 2016 13 May-16 10:53 (p 2 of 4)

Report Date:

Test Code:

WST0316.052klp | 00-1704-6117

**Macrocystis Germination and Germ Tube Growth Test** 

Aquatic Bioassay & Consulting Labs, Inc.

Analysis ID: Analyzed:

02-6794-7528 13 May-16 10:52

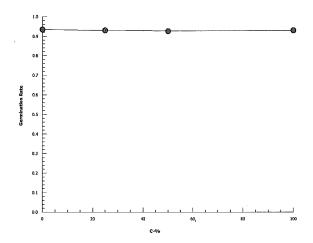
**CETIS Analytical Report** 

Germination Rate Endpoint: Analysis:

Linear Interpolation (ICPIN)

**CETIS Version:** 

CETISv1.8.7 Official Results: Yes



Reporting Year 2015 - 2016 13 May-16 10:53 (p 3 of 4)

# **CETIS Analytical Report**

Report Date: Test Code:

WST0316.052klp | 00-1704-6117

Macrocystis Germination and Germ Tube Gr				e Grow	vth Test			Aquatic Bioassay & Consulting Labs, Inc.					
Analys Analyz		09-5289-7306 13 May-16 10:5		lpoint: lysis:	Mean Length Linear Interpola	ation (ICPIN)	)		CETIS Vers		CETISv1.8.7 Yes		
Batch I	D:	21-3175-0769	Tes	t Type:	Growth-Germin	ation		,	Analyst:	Joe F	Freas		
Start D	ate:	08 Mar-16 13:0	0 <b>Pro</b>	tocol:	EPA/600/R-95/	136 (1995)		I	Diluent:	Labo	ratory Seawater		
Ending	Date:	10 Mar-16 13:0	0 <b>Spe</b>	cies:	Macrocystis py	rifera		ı	3rine:	Not A	Applicable		
Duratio	n:	48h	Sou	ırce:	Aquatic Bioass	ay Labs Col	lection	,	Age:				
Sample	e ID:	18-8651-9264	Cod	le:	WST0316.052	<b>(</b>		(	Client:	West	ton Solutions		
Sample	Date:	06 Mar-16	Mat	erial:	Sample Water			ı	Project:	LAC	DPW MALIBU ASBS		
Receiv	e Date:	08 Mar-16 10:2	0 <b>So</b> u	ırce:	Bioassay Repo	rt							
Sample	Age:	61h (1 °C)	Sta	tion:	LACDPW-0306	816-ASBS-S	01-Post						
.inear	Interpo	lation Options											
( Tran	sform	Y Transform	n See	d	Resamples	Exp 95%	CL M	ethod					
inear		Linear	135	4081	280	Yes	T۱	wo-Point In	terpolation				
est A	ceptab	ility Criteria											
Attribu	te	Test Stat	TAC Limi	ts	Overlap	Decision							
Control	Resp	14.24	10 - NL		Yes	Passes A	cceptabil	ity Criteria					
Point E	stimate	es											
evel	%	95% LCL	95% UCL	TU	95% LCL	95% UCL							
C5	>100	N/A	N/A	<1	NA	NA							
C10	>100	N/A	N/A	<1	NA	NA							
C15	>100	N/A	N/A	<1	NA	NA							
C20	>100	N/A	N/A	<1	NA	NA							
C25	>100	N/A	N/A	<1	NA	NA							
C40	>100	N/A	N/A	<1	NA	NA							
C50	>100	N/A	N/A	<1	NA	NA							
lean L	ength :	Summary				Cal	lculated	Variate					
:-%	С	ontrol Type	Count	Mear	n Min	Max	Std En	r Std D	ev CV%	)	%Effect		
)	N	egative Control	5	14.24	14	14.5	0.0812	4 0.181	7 1.28	%	0.0%		
25			5	14.32	! 14	14.6	0.1319	0.295	2.06	%	-0.56%		
0			5	14.5	14.2	14.6	0.0774	5 0.173	2 1.19	%	-1.83%		
00			5	14.46	3 14.2	14.8	0.1166	0.260	8 1.8%	5	-1.55%		
/lean L	ength l	Detail									-		
C-%	С	ontrol Type	Rep 1	Rep 2	2 Rep 3	Rep 4	Rep 5						
)	N	egative Control	14	14.2	14.3	14.5	14.2						
25			14	14.6	14.5	14.5	14						
50			14.6	14.6	14.5	14.2	14.6						

14.5

14.6

100

14.2

14.8

14.2

Report Date:

Reporting Year 2015 - 2016

Test Code:

WST0316.052klp | 00-1704-6117

**Macrocystis Germination and Germ Tube Growth Test** 

Aquatic Bioassay & Consulting Labs, Inc.

Analysis ID: Analyzed: 09-5289-7306

13 May-16 10:52

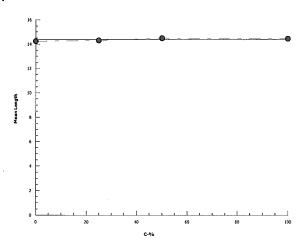
Endpoint: Mean Length

Analysis:

Linear Interpolation (ICPIN)

CETIS Version: CET Official Results: Yes

CETISv1.8.7



Report Date:

Reporting Year 2015 - 201 13 May-16 10:54 (p 1 of 2)

**Test Code:** WST0316.052klp | 00-1704-6117

Macrocystis C	Sermination and	d Germ	Tube Grow	th Test		Aquatic Bioassay & Consulting Labs, Inc.							
Batch ID: Start Date: Ending Date: Duration:	21-3175-0769 08 Mar-16 13:0 10 Mar-16 13:0 48h		Test Type: Protocol: Species: Source:	Growth-Germi EPA/600/R-95 Macrocystis py Aquatic Bioass	/136 (1995) yrifera			Analyst: Diluent: Brine: Age:	Joe Freas Laboratory Seawater Not Applicable				
Sample ID:	18-8651-9264		Code:	WST0316.052	:k			Client:	Weston Solution	ns			
Sample Date:	06 Mar-16		Material:	Sample Water	i			Project:	·LACDPW MAL	IBU ASBS			
	08 Mar-16 10:2	20	Source:	Bioassay Repo	ort			•					
Sample Age:	61h (1 °C)		Station:	LACDPW-030		S01-Post							
Dissolved Oxy	/gen-mg/L												
C-%	Control Type	Count	Mean	95% LCL	95% UCL	Min	Max	Std E	rr Std Dev	CV%	QA Count		
0	Negative Contro	2	6.55	5.915	7.185	6.5	6.6	0.049	99 0.0707	1.08%	0		
25		2	6.55	2.103	11	6.2	6.9	0.35	0.495	7.56%	0		
50		2	6.3	3.759	8.841	6.1	6.5	0.2	0.2828	4.49%	0		
100		2	6.55	5.915	7.185	6.5	6.6	0.049	99 0.0707	1.08%	0		
Overall		8	6.488			6.1	6.9				0 (0%)		
pH-Units													
C-%	Control Type	Count	Mean	95% LCL	95% UCL	Min	Max	Std E	rr Std Dev	CV%	QA Count		
0	Negative Contro	2	7.9	7.884	7.916	7.9	7.9	0	0	0.0%	0		
25		2	7.85	7.215	8.485	7.8	7.9	0.05	0.07071	0.9%	0		
50		2	7.8	7.787	7.813	7.8	7.8	0	0	0.0%	0		
100		2	7.7	7.698	7.702	7.7	7.7	0	0	0.0%	0		
Overall		8	7.813			7.7	7.9				0 (0%)		
Salinity-ppt													
C-%	Control Type	Count	Mean	95% LCL	95% UCL	Min	Max	Std E	rr Std Dev	CV%	QA Count		
0	Negative Contro	2	34	34	34	34	34	0	0	0.0%	0		
25		2	34	34	34	34	34	0	0	0.0%	0		
50		2	34	34	34	34	34	0	0	0.0%	0		
100		2	34	34	34	34	34	0	0	0.0%	0		
Overall		8	34		r	34	34				0 (0%)		
Temperature-°	С												
	Control Type	Count	Mean	95% LCL	95% UCL	Min	Max	Std E	rr Std Dev	CV%	QA Count		
	Negative Contro		14.85	14.21	15.49	14.8	14.9	0.050	0.07077	0.48%	0		
25		2	14.85	14.21	15.49	14.8	14.9	0.050		0.48%	· 0		
50		2	14.85	14.21	15.49	14.8	14.9	0.050		0.48%	0		
100		2	14.85	14.21	15.49	14.8	14.9	0.050	0.07077	0.48%	0		
Overali		8	14.85			14.8	14.9				0 (0%)		

Report Date:

Reporting Year 2015 - 2016

Test Code:

WST0316.052klp | 00-1704-6117

				1636 GGGC, 1761 GG 1764 GTT
Macrocys	stis Germination and	d Germ T	ube Growth Test	Aquatic Bioassay & Consulting Labs, Inc.
Dissolved	d Oxygen-mg/L			
C-%	Control Type	1	2	,
0	Negative Contr	6.6	6.5	
25		6.9	6.2	
50		6.5	6.1	
100		6.6	6.5	
pH-Units				
C-%	Control Type	1	2	
0	Negative Contr	7.9	7.9	
25		7.9	7.8	
50		7.8	7.8	
100		7.7	7.7	
Salinity-p	pt			
C-%	Control Type	1	2	
0	Negative Contr	34	34	
25		34	34	
50		34	34	
100		34	34	
Temperat	ure-°C			
C-%	Control Type	1	2	
0	Negative Contr	14.8	14.9	,
25		14.8	14.9	
50		14.8	14.9	
100		14.8	14.9	



May 13, 2016

Mr. Dan McCoy Weston Solutions 5817 Dryden Place Carlsbad, CA 92008

Dear Mr. McCoy:

We are pleased to present the enclosed bioassay report. The test was conducted under guidelines prescribed in *Short-Term Methods for Measuring the Chronic Toxicity of Effluents and Receiving Waters to West Coast Marine and Estuarine Organisms, EPA/R-95/136.* "The concentration-response was normal. Test was set at 38 hours holding time which is beyond the prescribed 36 hour hold but within 72 hours. Reference toxicant was within limits and all other test acceptability criteria was met. This is a valid test." Results were as follows:

CLIENT:

Weston Solutions

SAMPLE I.D.:

LACDPW-030616-ASBS-S01-Post

DATE RECEIVED:

3/8/2016

ABC LAB. NO.:

WST0316.052

#### CHRONIC SEA URCHIN FERTILIZATION BIOASSAY

NOEC = 100.00 %

TUc = 1.00

EC25 = >100.00 %

EC50 = >100.00 %

Yours very truly,

Scott Johnson

Laboratory Director

**CETIS Summary Report** 

Reporting Year 2015 - 2016 13 May-16 10:53 (p 1 of 1)

Report Date: Test Code:

WST0316.052urcf | 10-0824-7618

					_
Aquatic	Bioassav	ં &	Consulting	Labs.	In

Purple Sea U	rchin Sperm Cell	Fertiliza	tion Test					Aqu	ıatic B	ioassay & C	Consulting	g Labs, Ind
Batch ID:	01-7089-7442	Те	est Type:	Fertilization				Analyst:	Joe	Freas		
Start Date:	08 Mar-16 13:00	) Pr	otocol:	EPA/600/R-9	5/136 (1995)			Diluent:	Labo	oratory Seaw	/ater	
Ending Date:	08 Mar-16 13:40	) Sp	ecies:	Strongylocen	trotus purpura	tus		Brine:	Not a	Applicable		
Duration:	40m	Sc	ource:	David Gutoff				Age:				
Sample ID:	00-2045-9441	Co	ode:	WST0316.05				Client:	Wes	ton Solution	s	
Sample Date:	06 Mar-16	M	aterial:	Sample Water	r			Project:	LAC	DPW MALIE	BU ASBS	
Receive Date	: 08 Mar-16 10:20	) Sc	ource:	Bioassay Rep	ort							
Sample Age:	61h (1 °C)	St	ation:	LACDPW-03	0616-ASBS-S	01-Post						
Comparison \$	Summary											
Analysis ID	Endpoint		NOEL		TOEL	PMSD	TU		thod			
16-1132-4759	Fertilization Rate	е	100	>100	NA	4.36%	1	Dur	nett M	ultiple Comp	oarison Te	st
Point Estimat	e Summary											
Analysis ID	Endpoint		Level	%	95% LCL	95% UCL	TU		thod			
17-4576-1071	Fertilization Rate	е	EC5	>100	N/A	N/A	<1	Line	ear Inte	erpolation (IC	CPIN)	
			EC10	>100	N/A	N/A	<1					
			EC15	>100	N/A	N/A	<1					
			EC20	>100	N/A	N/A	<1					
			EC25	>100	N/A	N/A	<1					
			EC40	>100	N/A N/A	N/A N/A	<1					
			EC50	>100	N/A	IN/A	<1					
				. ,00	14// \							
	•		Atteib				······································	Ovr	orlan	Docision		
Analysis ID	Endpoint		Attrib	ute	Test Stat	TAC Limi	······································		erlap	Decision	ecentahility	Criteria
Analysis ID 16-1132-4759	Endpoint Fertilization Rate		Contro	ute ol Resp	Test Stat	TAC Limi	······································	Yes	3	Passes Ac		
Analysis ID 16-1132-4759 17-4576-1071	Endpoint Fertilization Rate Fertilization Rate	€	Contro	ute ol Resp ol Resp	Test Stat	TAC Limi	······································		3	Passes Ac	ceptability	Criteria
Analysis ID 16-1132-4759 17-4576-1071 16-1132-4759	Endpoint Fertilization Rate Fertilization Rate Fertilization Rate	€	Contro	ute ol Resp ol Resp	Test Stat 0.92 0.92	TAC Limi 0.7 - NL 0.7 - NL	······································	Yes Yes	3	Passes Ac	ceptability	Criteria
Analysis ID 16-1132-4759 17-4576-1071 16-1132-4759 Fertilization F	Endpoint Fertilization Rate Fertilization Rate	€	Contro	ute ol Resp ol Resp	Test Stat 0.92 0.92 0.04361	TAC Limi 0.7 - NL 0.7 - NL	······································	Yes Yes No	3	Passes Ac	ceptability	Criteria Criteria
Analysis ID 16-1132-4759 17-4576-1071 16-1132-4759 Fertilization F	Endpoint Fertilization Rate Fertilization Rate Fertilization Rate Rate Summary	e Count	Contro Contro PMSE	ute ol Resp ol Resp o	Test Stat 0.92 0.92 0.04361	TAC Limi 0.7 - NL 0.7 - NL NL - 0.25	its	Yes Yes No	3	Passes Ac Passes Ac Passes Ac	ceptability	Criteria Criteria
Analysis ID 16-1132-4759 17-4576-1071 16-1132-4759 Fertilization F C-%	Endpoint Fertilization Rate Fertilization Rate Fertilization Rate Rate Summary Control Type	e Count	Mean 0.92 0.947	ute  DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp D	Test Stat 0.92 0.92 0.04361	TAC Limi 0.7 - NL 0.7 - NL NL - 0.25	its Ma>	Yes Yes No  Std  0.00  0.00	Err 08165	Passes Ad Passes Ad Passes Ad Std Dev 0.01633 0.025	cceptability  CV%  1.78%  2.64%	%Effec 0.0% -2.99%
Analysis ID 16-1132-4759 17-4576-1071 16-1132-4759 Fertilization F C-% 0 25	Endpoint Fertilization Rate Fertilization Rate Fertilization Rate Rate Summary Control Type	Count	Mean 0.92 0.947	ute DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI	Test Stat 0.92 0.92 0.04361	TAC Limi 0.7 - NL 0.7 - NL NL - 0.25 Min 0.9 0.92 0.91	Max 0.94 0.98 0.96	Yes Yes No  8  Std 0.00 0.00 0.00 0.00	Err 08165 125 1109	Passes Ad Passes Ad Passes Ad Std Dev 0.01633 0.025 0.02217	ceptability  CV%  1.78%  2.64%  2.38%	%Effection
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Analysis ID 16-1132-4759 17-4576-1071 16-1132-4759 Fertilization F C-% 0 25 50 100	Endpoint  Fertilization Rate Fertilization Rate Fertilization Rate Rate Summary Control Type Negative Control	Count 4 4 4	Mean 0.92 0.947	ute DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI	Test Stat 0.92 0.92 0.04361	TAC Limi 0.7 - NL 0.7 - NL NL - 0.25 Min 0.9 0.92 0.91	Max 0.94 0.98 0.96	Yes Yes No  8  Std 0.00 0.00 0.00 0.00	Err 08165 125 1109	Passes Ad Passes Ad Passes Ad Std Dev 0.01633 0.025 0.02217	ceptability  CV%  1.78%  2.64%  2.38%	%Effec 0.0% -2.99% -1.36%
Analysis ID 16-1132-4759 17-4576-1071 16-1132-4759 Fertilization F C-% 0 25 50 100 Fertilization F	Endpoint  Fertilization Rate Fertilization Rate Fertilization Rate Rate Summary Control Type Negative Control  Rate Detail Control Type	Count 4 4 4 4 4 4 4 Rep 1	Mean 0.92 0.947 0.932 0.95	ute  pl Resp pl Resp pl 95% LC	Test Stat 0.92 0.92 0.04361   95% UCL 0.946 0.9873 0.9678 0.963  Rep 4	TAC Limi 0.7 - NL 0.7 - NL NL - 0.25 Min 0.9 0.92 0.91	Max 0.94 0.98 0.96	Yes Yes No  8  Std 0.00 0.00 0.00 0.00	Err 08165 125 1109	Passes Ad Passes Ad Passes Ad Std Dev 0.01633 0.025 0.02217	ceptability  CV%  1.78%  2.64%  2.38%	%Effec 0.0% -2.99% -1.36%
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Analysis ID 16-1132-4759 17-4576-1071 16-1132-4759 Fertilization F C-% 0 25 50 100 Fertilization F C-% 0 25 50 100 Fertilization F C-% 0 C-% 0 C-%	Endpoint  Fertilization Rate Fertilization Rate Fertilization Rate Fertilization Rate Rate Summary Control Type Negative Control  Rate Detail Control Type Negative Control	Count 4 4 4 4 7 8 8 9 0.9 0.94 0.95 8 8 9 0.95	Contro Contro PMSE Mean 0.92 0.947 0.932 0.95 Rep 2 0.98 0.96 0.95 Rep 2 92/100 98/100	ute  DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp DI Resp D	Test Stat 0.92 0.92 0.04361   95% UCL 0.946 0.9873 0.9678 0.963   Rep 4 0.92 0.92 0.91 0.96  Rep 4 92/100 92/100	TAC Limi 0.7 - NL 0.7 - NL NL - 0.25 Min 0.9 0.92 0.91	Max 0.94 0.98 0.96	Yes Yes No  8 Std 0.00 0.00 0.00 0.00	Err 08165 125 1109	Passes Ad Passes Ad Passes Ad Std Dev 0.01633 0.025 0.02217	ceptability  CV%  1.78%  2.64%  2.38%	%Effec 0.0% -2.99% -1.36%
C-% 0 25 50 100  Fertilization F C-% 0 25 50 100	Endpoint  Fertilization Rate Fertilization Rate Fertilization Rate Fertilization Rate Rate Summary Control Type Negative Control  Rate Detail Control Type Negative Control	Count 4 4 4 4 4 7 8 8 9 0.9 0.9 0.9 0.9 8 8 9 0/100	Mean 0.92 0.947 0.932 0.95  Rep 2 0.98 0.96 0.95	ute  pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp pl Resp p	Test Stat 0.92 0.92 0.04361   95% UCL 0.946 0.9873 0.9678 0.963   Rep 4 0.92 0.92 0.91 0.96  Rep 4 92/100	TAC Limi 0.7 - NL 0.7 - NL NL - 0.25 Min 0.9 0.92 0.91	Max 0.94 0.98 0.96	Yes Yes No  8 Std 0.00 0.00 0.00 0.00	Err 08165 125 1109	Passes Ad Passes Ad Passes Ad Std Dev 0.01633 0.025 0.02217	ceptability  CV%  1.78%  2.64%  2.38%	%Effec 0.0% -2.99% -1.36%

Report Date:

Reporting Year 2015 - 20'

Test Code: WST0316.052urcf | 10-0824-7618

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Purple Sea Ur	rchin Sperm Cell	Fertilia	zation Test					Aqua	tic Bioassay & C	Consulting	g Labs, Inc.
Analysis ID: Analyzed:	16-1132-4759 13 May-16 10:5		Endpoint: Analysis:	Fertilization Rat Parametric-Cor		tments		S Vers		8.7	
Batch ID: Start Date: Ending Date: Duration:	01-7089-7442 08 Mar-16 13:00 08 Mar-16 13:40 40m	) ;	Test Type: Protocol: Species: Source:	Fertilization EPA/600/R-95/ Strongylocentro David Gutoff		tus	Anal Dilue Brine Age:	ent: e:	Joe Freas Laboratory Seaw Not Applicable	vater	
Sample ID: Sample Date: Receive Date: Sample Age:	e: 08 Mar-16 10:20 Source: Bioassay Ro 61h (1 °C) Station: LACDPW-0 rm Zeta Alt Hyp Trials				rt	01-Post	Clier Proje				
Data Transfor	·m	Zeta	Alt Hy	p Trials	Seed		PMSD	NOE	LOEL	TOEL	TU
Angular (Corre					NA		4.36%	100	>100	NA	1
Dunnett Multi-	ple Comparison	Test									
Control		.031	Toef S	stat Critical	MSD DF	P-Value	P-Type	Decis	sion(α:5%)		
Negative Control			-2.02	2.287	0.068 6	0.9965	CDF		Significant Effect		٠
HOGALIVE COIL	50		-2.02 -0.858		0.068 6	0.9965	CDF		Significant Effect		
	100		-2.035		0.068 6	0.9966	CDF		Significant Effect		
Test Acceptab	bility Criteria										
Attribute	Test Stat	TAC L	imits	Overlap	Decision						
Control Resp	0.92	0.7 - N		Yes	Passes Ad	ceptability	Criteria				
PMSD	0.04361	NL - 0	.25	No		ceptability					
ANOVA Table											
Source	Sum Squa	res	Mean	Square	DF	F Stat	P-Value	Decis	sion(α:5%)		
Between	0.0104098			169953	3	1.949	0.1756		Significant Effect		
Error	0.0213615			780125	12						
Total	0.0317713	6			15	_					
Distributional											
	lests										
Attribute	Tests			Test Stat	Critical	P-Value	Decision(	(α:1%)			
Attribute Variances	Test	quality o	of Variance	<b>Test Stat</b> 3.588	Critical 11.34	<b>P-Value</b> 0.3095	Decision( Equal Var				
	Test Bartlett Ed Mod Leve	ne Equ	ality of Varia	3.588		0.3095 0.3557	Equal Var Equal Var	iances iances			
Variances Variances Variances	Test  Bartlett Ec  Mod Leve  Levene Ec	ne Equa quality o	ality of Varia of Variance	3.588 ince 1.188 1.287	11.34 5.953 5.953	0.3095 0.3557 0.3235	Equal Var Equal Var Equal Var	iances iances iances			
Variances Variances Variances Distribution	Test  Bartlett Ec  Mod Leve  Levene Ec  Shapiro-W	ne Equa quality o Vilk W N	ality of Varia of Variance Jormality	3.588 ince 1.188 1.287 0.9579	11.34 5.953 5.953 0.8408	0.3095 0.3557 0.3235 0.6244	Equal Var Equal Var Equal Var Normal Di	iances iances iances istributio			
Variances Variances Variances Distribution Distribution	Test  Bartlett Ec  Mod Leve  Levene Ec  Shapiro-W  Kolmogor	ne Equa quality o Vilk W N ov-Smir	ality of Varia of Variance Jormality rnov D	3.588 ince 1.188 1.287 0.9579 0.1886	11.34 5.953 5.953 0.8408 0.2471	0.3095 0.3557 0.3235 0.6244 0.1340	Equal Var Equal Var Equal Var Normal Di Normal Di	iances iances iances istributio	on		
Variances Variances Variances Distribution Distribution Distribution	Test  Bartlett Ed  Mod Leve  Levene Ed  Shapiro-V  Kolmogori  D'Agostine	ne Equality of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the co	ality of Varia of Variance Normality nov D ness	3.588 ince 1.188 1.287 0.9579 0.1886 1.162	11.34 5.953 5.953 0.8408 0.2471 2.576	0.3095 0.3557 0.3235 0.6244 0.1340 0.2451	Equal Var Equal Var Equal Var Normal Di Normal Di Normal Di	iances iances iances istributio	on on		
Variances Variances Variances Distribution Distribution Distribution Distribution	Test  Bartlett Ed  Mod Leve Levene Ed  Shapiro-W  Kolmogor  D'Agostine  Anderson	ne Equality of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the co	ality of Varia of Variance Jormality rnov D	3.588 ince 1.188 1.287 0.9579 0.1886 1.162	11.34 5.953 5.953 0.8408 0.2471	0.3095 0.3557 0.3235 0.6244 0.1340	Equal Var Equal Var Equal Var Normal Di Normal Di	iances iances iances istributio	on on		
Variances Variances Variances Distribution Distribution Distribution Distribution Fertilization R	Test  Bartlett Ed  Mod Leve  Levene Ed  Shapiro-W  Kolmogord  D'Agostind  Andersone	ne Equality of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the co	ality of Varia of Variance Normality rnov D ness A2 Normal	3.588 1.287 0.9579 0.1886 1.162 (ity 0.4024	11.34 5.953 5.953 0.8408 0.2471 2.576 3.878	0.3095 0.3557 0.3235 0.6244 0.1340 0.2451 0.3625	Equal Var Equal Var Equal Var Normal Di Normal Di Normal Di	iances iances iances istributio istributio istributio	on on on	C)/O/	0/ 5%
Variances Variances Variances Distribution Distribution Distribution Distribution Fertilization R C-%	Test  Bartlett Ed  Mod Leve Levene Ed  Shapiro-W  Kolmogor D'Agostine Anderson-  Rate Summary  Control Type	ne Equality of Juality of Juality of Juality of Skewing Darling Count	ality of Varia of Variance Normality nov D ness A2 Normal	3.588 1.287 0.9579 0.1886 1.162 ity 0.4024	11.34 5.953 5.953 0.8408 0.2471 2.576 3.878	0.3095 0.3557 0.3235 0.6244 0.1340 0.2451 0.3625	Equal Var Equal Var Equal Var Normal Di Normal Di Normal Di	iances iances iances iances istributio istributio istributio istributio	on on on Std Err	CV%	%Effect
Variances Variances Variances Distribution Distribution Distribution Distribution Fertilization R C-%	Test  Bartlett Ed  Mod Leve  Levene Ed  Shapiro-W  Kolmogord  D'Agostind  Andersone	ne Equality of quality of vilk W Nov-Smiro Skewi-Darling  Count	ality of Variance Variance Variance Vormality Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Va	3.588 1.287 0.9579 0.1886 1.162 1ty 0.4024 95% LCL 0.894	11.34 5.953 5.953 0.8408 0.2471 2.576 3.878 95% UCL 0.946	0.3095 0.3557 0.3235 0.6244 0.1340 0.2451 0.3625 Median 0.92	Equal Var Equal Var Rormal Di Normal Di Normal Di Normal Di Min 0.9	iances iances iances iances istributio istributio istributio istributio	Std Err 0.008165	1.78%	0.0%
Variances Variances Variances Distribution Distribution Distribution Distribution Fertilization R C-% 0 25	Test  Bartlett Ed  Mod Leve Levene Ed  Shapiro-W  Kolmogor D'Agostine Anderson-  Rate Summary  Control Type	ne Equality of quality of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the contro	ality of Variance Iormality Inov D Iness In A2 Normal Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete Incomplete I	3.588 1.287 0.9579 0.1886 1.162 ity 0.4024  95% LCL 0.894 0.9077	11.34 5.953 5.953 0.8408 0.2471 2.576 3.878 95% UCL 0.946 0.9873	0.3095 0.3557 0.3235 0.6244 0.1340 0.2451 0.3625 Median 0.92 0.945	Equal Var Equal Var Rormal Di Normal Di Normal Di Normal Di Min 0.9	iances iances iances istributio istributio istributio  Max 0.94 0.98	Std Err 0.008165 0.0125	1.78% 2.64%	0.0% -2.99%
Variances Variances Variances Distribution Distribution Distribution Distribution Certilization C-% 0 25 50	Test  Bartlett Ed  Mod Leve Levene Ed  Shapiro-W  Kolmogor D'Agostine Anderson-  Rate Summary  Control Type	ne Equality of quality of vilk W Nov-Smiro Skewi-Darling  Count	ality of Variance Variance Variance Vormality Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Variance Va	3.588 1.287 0.9579 0.1886 1.162 ity 0.4024  95% LCL 0.894 0.9077	11.34 5.953 5.953 0.8408 0.2471 2.576 3.878 95% UCL 0.946	0.3095 0.3557 0.3235 0.6244 0.1340 0.2451 0.3625 Median 0.92	Equal Var Equal Var Rormal Di Normal Di Normal Di Normal Di Min 0.9	iances iances iances iances istributio istributio istributio istributio	Std Err 0.008165	1.78%	0.0%
Variances Variances Variances Distribution Distribution Distribution Distribution  Fertilization R C-% 0 25 50 100	Test  Bartlett Ed  Mod Leve Levene Ed  Shapiro-W  Kolmogor D'Agostine Anderson  Rate Summary  Control Type  Negative Control	ne Equality of vilk W Nov-Smiro Skewi-Darling  Count 4 4 4 4	ality of Variance If Variance Normality Inov D Iness In A2 Normal In Mean In 0.92 In 0.9475 In 0.9325 In 0.95	3.588 1.287 0.9579 0.1886 1.162 ity 0.4024  95% LCL 0.894 0.9077 5. 0.8972	11.34 5.953 5.953 0.8408 0.2471 2.576 3.878 95% UCL 0.946 0.9873 0.9678	0.3095 0.3557 0.3235 0.6244 0.1340 0.2451 0.3625 Median 0.92 0.945 0.93	Equal Var Equal Var Rormal Di Normal Di Normal Di Normal Di 0.9 0.92 0.91	iances iances iances istributio istributio istributio  Max  0.94  0.98  0.96	Std Err 0.008165 0.0125 0.01109	1.78% 2.64% 2.38%	0.0% -2.99% -1.36%
Variances Variances Variances Variances Distribution Distribution Distribution Distribution Fertilization R C-% 0 25 50 100 Angular (Corre	Test  Bartlett Ed  Mod Leve Levene Ed  Shapiro-W  Kolmogor D'Agostine Anderson:  Rate Summary  Control Type  Negative Control	ne Equi quality of Vilk W Nov-Smiro o Skewi -Darling  Count 4 4 4 4	ality of Variance If Variance Normality Inov D Iness In A2 Normal In Mean In 0.92 In 0.9478 In 0.9328 In 0.95 In mary	3.588 1.287 0.9579 0.1886 1.162 4ty 0.4024  95% LCL 0.894 0.9077 0.8972 0.937	11.34 5.953 5.953 0.8408 0.2471 2.576 3.878 95% UCL 0.946 0.9873 0.9678 0.963	0.3095 0.3557 0.3235 0.6244 0.1340 0.2451 0.3625 Median 0.92 0.945 0.93 0.95	Equal Var Equal Var Rormal Di Normal Di Normal Di Normal Di 0.94	iances iances iances iances istributid istributid istributid istributid 0.94 0.98 0.96 0.96	Std Err 0.008165 0.0125 0.01109 0.004083	1.78% 2.64% 2.38% 0.86%	0.0% -2.99% -1.36% -3.26%
Variances Variances Variances Variances Distribution Distribution Distribution Distribution Fertilization R C-% 0 25 50 100 Angular (Correction)	Test  Bartlett Ed  Mod Leve Levene Ed  Shapiro-Vi  Kolmogord D'Agostind Anderson- Rate Summary  Control Type  Negative Control  rected) Transform Control Type	ne Equi quality of Vilk W Nov-Smiro o Skewi Darling  Count 4 4 4 ned Su Count	ality of Variance of Variance Normality nov D ness A2 Normal  Mean 0.92 0.9478 0.9325 0.95  mmary Mean	3.588 1.287 0.9579 0.1886 1.162 0.4024  95% LCL 0.894 0.9077 0.8972 0.937	11.34 5.953 5.953 0.8408 0.2471 2.576 3.878 95% UCL 0.946 0.9873 0.9678 0.963	0.3095 0.3557 0.3235 0.6244 0.1340 0.2451 0.3625 Median 0.92 0.945 0.93 0.95	Equal Var Equal Var Rormal Di Normal Di Normal Di Normal Di 0.9	iances iances iances iances istributid istributid istributid stributid 0.94 0.98 0.96 0.96	Std Err 0.008165 0.0125 0.01109 0.004083	1.78% 2.64% 2.38% 0.86%	0.0% -2.99% -1.36% -3.26%
Variances Variances Variances Variances Distribution Distribution Distribution Distribution Fertilization R C-% 0 25 50 100 Angular (Correct-% 0	Test  Bartlett Ed  Mod Leve Levene Ed  Shapiro-W  Kolmogor D'Agostine Anderson:  Rate Summary  Control Type  Negative Control	ne Equi quality of Vilk W Nov-Smiro o Skewi Darling  Count 4 4 4 ned Su Count	ality of Variance of Variance Normality nov D ness A2 Normal  Mean 0.92 0.9475 0.9325 0.95  mmary Mean 1.285	3.588 1.287 0.9579 0.1886 1.162 0.4024  95% LCL 0.894 0.9077 0.8972 0.937  95% LCL 1.237	11.34 5.953 5.953 0.8408 0.2471 2.576 3.878 95% UCL 0.946 0.9873 0.9678 0.963	0.3095 0.3557 0.3235 0.6244 0.1340 0.2451 0.3625 Median 0.92 0.945 0.93 0.95	Equal Var Equal Var Rormal Di Normal Di Normal Di Normal Di 0.94	iances iances iances iances istributid istributid istributid istributid 0.94 0.98 0.96 0.96	Std Err  0.008165 0.0125 0.01109 0.004083  Std Err  0.01518	1.78% 2.64% 2.38% 0.86%	0.0% -2.99% -1.36% -3.26%
Variances Variances Variances Distribution Distribution Distribution Distribution Fertilization R C-% 0 25 50 100 Angular (Correction)	Test  Bartlett Ed  Mod Leve Levene Ed  Shapiro-Vi  Kolmogord D'Agostind Anderson- Rate Summary  Control Type  Negative Control  rected) Transform Control Type	ne Equi quality of Jilk W Nov-Smiro o Skewi Darling  Count 4 4 4 Count 4	ality of Variance of Variance Normality nov D ness A2 Normal  Mean 0.92 0.9478 0.9325 0.95  mmary Mean	3.588 1.287 0.9579 0.1886 1.162 0.4024  95% LCL 0.894 0.9077 0.8972 0.937	11.34 5.953 5.953 0.8408 0.2471 2.576 3.878 95% UCL 0.946 0.9873 0.9678 0.963	0.3095 0.3557 0.3235 0.6244 0.1340 0.2451 0.3625 Median 0.92 0.945 0.93 0.95	Equal Var Equal Var Equal Var Normal Di Normal Di Normal Di Normal Di 0.9 0.92 0.91 0.94  Min 1.249	iances iances iances iances istributid istributid istributid stributid 0.94 0.98 0.96 0.96 Max 1.323	Std Err  0.008165 0.0125 0.01109 0.004083  Std Err  0.01518 0.03058	1.78% 2.64% 2.38% 0.86% CV% 2.36%	0.0% -2.99% -1.36% -3.26% %Effect 0.0%
Variances Variances Variances Variances Distribution Distribution Distribution Fertilization R C-% 0 25 50 100 Angular (Correct-% 0 25	Test  Bartlett Ed  Mod Leve Levene Ed  Shapiro-Vi  Kolmogord D'Agostind Anderson- Rate Summary  Control Type  Negative Control  rected) Transform Control Type	ne Equality of quality of vilk W Nov-Smiro Skewin-Darling  Count 4 4 4 Count 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	ality of Variance of Variance Normality nov D ness A2 Normal  Mean 0.92 0.9475 0.9325 0.95  mmary 1.285 1.345	3.588 1.287 0.9579 0.1886 1.162 0.4024  95% LCL 0.894 0.9077 0.8972 0.937  95% LCL 1.237 1.248	11.34 5.953 5.953 0.8408 0.2471 2.576 3.878 95% UCL 0.946 0.9873 0.9678 0.963 95% UCL 1.333 1.443	0.3095 0.3557 0.3235 0.6244 0.1340 0.2451 0.3625 Median 0.92 0.945 0.93 0.95 Median 1.284 1.334	Equal Var Equal Var Equal Var Normal Di Normal Di Normal Di Normal Di 0.9 0.92 0.91 0.94  Min 1.249 1.284	iances iances iances iances istributid istributid istributid istributid 0.94 0.98 0.96 0.96 Max 1.323 1.429	Std Err  0.008165 0.0125 0.01109 0.004083  Std Err  0.01518 0.03058 0.02293	1.78% 2.64% 2.38% 0.86% CV% 2.36% 4.55%	0.0% -2.99% -1.36% -3.26% %Effect 0.0% -4.69%

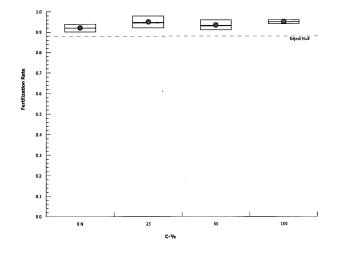
Report Date:

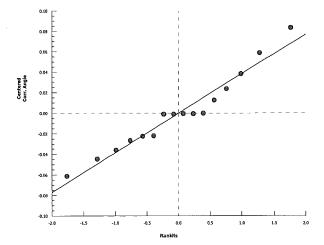
Reporting Year 2015 - 201 13 May-16 10:53 (p 2 of 2)

Test Code:

WST0316.052urcf | 10-0824-7618

Purple Sea U	Irchin Sperm Cell	Fertiliz	ation Test			Aquatic Bi	oassay & Consulting Labs, Inc.
Analysis ID: Analyzed:	16-1132-4759 13 May-16 10:5			Fertilization Ra	ate entrol vs Treatments	CETIS Version: Official Results:	CETISv1.8.7 Yes
Fertilization	Rate Detail						
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4		
0	Negative Control	0.9	0.92	0.94	0.92		
25		0.94	0.98	0.95	0.92		
50		0.94	0.96	0.92	0.91		
100		0.95	0.95	0.94	0.96		
Angular (Cor	rected) Transforn	ned Det	ail		22.00		
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4		
0	Negative Control	1.249	1.284	1.323	1.284		
25		1.323	1.429	1.345	1.284		
50		1.323	1.369	1.284	1.266		
100		1.345	1.345	1.323	1.369		
Fertilization	Rate Binomials						
C-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4		
0	Negative Control	90/100	92/100	94/100	92/100		
25		94/100	98/100	95/100	92/100		
50		94/100	96/100	92/100	91/100		
100		95/100	95/100	94/100	96/100		





Report Date:

Reporting Year 2015 - 2016 13 May-16 10:53 (p.1 of 2)

Test Code:

WST0316.052urcf | 10-0824-7618

Purple	Sea Ur	chin Sperm Cell	Fertiliz	ation Test	t							Aquati	c Bic	oassay & (	Consultin	g Labs, Inc.
Analysi Analyze		17-4576-1071 13 May-16 10:5		ndpoint: nalysis:		ilization Rat ar Interpola	te ition (ICPIN)	ı				S Versional Resu		CETISv1 Yes	8.7	
Batch I	D:	01-7089-7442		est Type:							haly		oe F			
Start D		08 Mar-16 13:00		rotocol:		V600/R-95/	` ,				Dilue			atory Seav	vater	
Ending	Date:	08 Mar-16 13:40	) s	pecies:			tus purpura	tus		E	Brine	: 1	lot A	pplicable		
Duratio	n:	40m	S	ource:	Dav	id Gutoff				A	\ge:					
Sample		00-2045-9441		ode:		Τ0316.052ι	ıf				Client			on Solution		
Sample		06 Mar-16		laterial:		nple Water				F	Proje	ct: L	ACD	PW MALII	BU ASBS	
		08 Mar-16 10:20		ource:		ssay Repo										
Sample	Age:	61h (1 °C)	S	tation:	LAC	DPW-0306	16-ASBS-S	01-Po	st							
Linear	Interpo	lation Options														
X Trans	form	Y Transform	S	eed	Res	amples	Exp 95%	CL	Meth							
Linear		Linear	0		280		Yes		Two-F	Point In	terpo	lation				
Test Ac	ceptab	ility Criteria														
Attribut	te	Test Stat	TAC Li	mits		Overlap	Decision									
Control	Resp	0.92	0.7 - NL	_		Yes	Passes Ad	cepta	bility C	Criteria						
Point E	stimate	es														
Level	%	95% LCL	95% U	CL TU		95% LCL	95% UCL									
EC5	>100	N/A	N/A	<1		NA	NA									
EC10	>100	N/A	N/A	<1		NA	NA									
EC15	>100	N/A	N/A	<1		NA	NA									
EC20	>100	N/A	N/A	<1		NA	NA									
EC25	>100	N/A	N/A	<1		NA	NA									
EC40	>100	N/A	N/A	<1		NA	NA									
EC50	>100	N/A	N/A	<1		NA	NA									
	ation Ra	ate Summary					Calcu	lated	Variat	e(A/B)						
C-%		ontrol Type	Count	Mean	1	Min	Max	Std		Std D		CV%		%Effect	Α	В
0	N	egative Control	4	0.92	_	0.9	0.94		8165	0.016	33	1.78%		0.0%	368	400
25			4	0.947		0.92	0.98	0.01		0.025	47	2.64%		-2.99%	379	400
50			4	0.932 0.95	5	0.91 0.94	0.96 0.96	0.01	109 4083	0.022		2.38% 0.86%		-1.36% -3.26%	373 380	400 400
100			4	0.95		0.94	0.90		4003	0.006		0.0076		-3.2070	360	400
		ate Detail		_	_		_									
C-% 0		ontrol Type egative Control	Rep 1	Rep 2	2	Rep 3	<b>Rep 4</b> 0.92									
-	INC	egative Control	0.9	0.92		0.94										
25 50			0.94	0.98		0.95	0.92									
50 100			0.94	0.96		0.92	0.91									
100			0.95	0.95		0.94	0.96									
		ate Binomials														
<u>C-%</u>		Control Type	Rep 1	Rep 2		Rep 3	Rep 4					·····				
0	ļ	Negative Control		92/10		94/100	92/100									
25			94/100	98/10		95/100	92/100									
50			94/100	96/10		92/100	91/100									
100			95/100	95/10	U	94/100	96/100									

Report Date:

Reporting Year 2015 - 2016

Test Code:

WST0316.052urcf | 10-0824-7618

Purple Sea Urchin Sperm Cell Fertilization Test

Aquatic Bioassay & Consulting Labs, Inc.

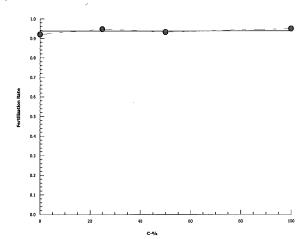
Analysis ID: Analyzed:

17-4576-1071 13 May-16 10:52 Endpoint: Fertilization Rate

Analysis: Linear Interpolation (ICPIN)

CETIS Version: CET Official Results: Yes

CETISv1.8.7



Report Date:

Reporting Year 2015 - 2016 13 May-16 10:53 (p 1 of 2)

Test Code:

WST0316.052urcf | 10-0824-7618

Purple Sea U	rchin Sperm Cel	ization Tes	t		Aquatic Bioassay & Consulting Labs, Inc.								
Batch ID: Start Date: Ending Date: Duration:	01-7089-7442 08 Mar-16 13:0 08 Mar-16 13:4 40m		Test Type: Protocol: Species: Source:	EPA/60	0/R-95 locentr	/136 (1995) otus purpura	atus	D B	nalyst: iluent: rine: ge:		reas atory Sea pplicable		
Receive Date	e ID: 00-2045-9441 Code: e Date: 06 Mar-16 Material: re Date: 08 Mar-16 10:20 Source: e Age: 61h (1 °C) Station: eter Acceptability Criteria			WST03 Sample Bioassa LACDP	Water y Repo		S01-Post		lient: roject:		on Solution PW MAL	ons IBU ASBS	
Parameter Ac	ceptability Crite	ria											
Parameter			Min	Max	Acc	eptability	Limits	Overlap	Decisi	on			
Salinity-ppt		·····	34	34	32 -			Yes		s Withi	n Limits		
Temperature-	C		14.8	14.9	11 -	13		Yes	Result	s Abov	e Limit		
Dissolved Ox	ygen-mg/L												
C-%	Control Type	Count	Mean	95%	6 LCL	95% UCL	Min	Max	Std E	rr S	Std Dev	CV%	QA Count
0	Negative Contro	2	6.7	5.42	29	7.971	6.6	6.8	0.099	99 0	).1414	2.11%	0
25		2	6.35	4.44	14	8.256	6.2	6.5	0.15	C	).2121	3.34%	0
50		2	6.4	5.12	29	7.671	6.3	6.5	0.1	C	).1414	2.21%	0
100		2	6.55	5.9	15	7.185	6.5	6.6	0.049	99 C	0.0707	1.08%	0
Overall		8	6.5				6.2	6.8					0 (0%)
pH-Units													
C-%	Control Type	Count	Mean	95%	LCL	95% UCL	Min	Max	Std E	rr S	Std Dev	CV%	QA Count
0	Negative Contro	2	7.9	7.88	34	7.916	7.9	7.9	0	C	)	0.0%	0
25		2	7.8	7.78	37	7.813	7.8	7.8	0	C	)	0.0%	0
50		2	7.75	7.11	15	8.385	7.7	7.8	0.050	01 0	0.07072	0.91%	0
100		2	7.7	7.69	98	7.702	7.7	7.7	0		)	0.0%	0
Overall		8	7.788	· · · · · · · · · · · · · · · · · · ·		***************	7.7	7.9					0 (0%)
Salinity-ppt													
C-%	Control Type	Count	Mean	95%	LCL	95% UCL	Min	Max	Std E	rr S	Std Dev	CV%	QA Count
0	Negative Contro	2	34	34		34	34	34	0	C	)	0.0%	0
25		2	34	34		34	34	34	0	C	)	0.0%	0
50		2	34	34		34	34	34	0	C		0.0%	0
100		2	34	34		34	34	34	0		)	0.0%	0
Overall		8	34				34	34					0 (0%)
Temperature-													
C-%	Control Type	Count			LCL	95% UCL		Max	Std E		otd Dev	CV%	QA Count
0	Negative Contro		14.85	14.2		15.49	14.8	14.9	0.050		0.07077	0.48%	0
25		2	14.85	14.2		15.49	14.8	14.9	0.050		0.07077	0.48%	0
50		2	14.85	14.2		15.49	14.8	14.9	0.050		0.07077	0.48%	0
100		2	14.85	14.2	112	15.49	14.8	14.9	0.050	U4 (	0.07077	0.48%	0 (0%)

Report Date:

Reporting Year 2015, - 2016

Test Code:

WST0316.052urcf | 10-0824-7618

Purple S	ea Urchin Sperm Cel	l Fertiliza	tion Test	Aquatic Bioassay & Consulting Labs, Inc.
Dissolve	d Oxygen-mg/L			
C-%	Control Type	1	2	
0	Negative Contr	6.6	6.8	
25		6.5	6.2	
50		6.3	6.5	
100		6.6	6.5	
pH-Units				
C-%	Control Type	1	2	
0	Negative Contr	7.9	7.9	
25		7.8	7.8	
50		7.8	7.7	
100		7.7	7.7	
Salinity-p	opt			
C-%	Control Type	1	2	
0	Negative Contr	34	34	
25		34	34	
50		34	34	
100		34	34	
Tempera	ture-°C			
C-%	Control Type	1	2	
0	Negative Contr	14.8	14.9	
25		14.8	14.9	
50		14.8	14.9	
100		14.8	14.9	

567 DEVICEN R. SIE 101 CANJOHN CX 92000 7 TWO THIS 6900 PM 931-1580 2433 Impala Drive • Carlsbad, CA 92010 • ... 30) 795-6900, FAX 931-1580 428 Thirteenth St., Ste B, 6th Floor • Oakland, CA 94612 • (510) 788-3800, FAX 891-9710 

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Courier 
UPS X FedEx 
USPS 
Client drop off 
Other Reporting Requirements: TOPDF XOEDD I Hard Copy II Email XOther SS=soil T=tissue RELINQUISHED BY Container Code: G=glass P=plastic B=bags □ O=other_ BIO=biologic WESTEN GOLVENING CR KONG PROJECT MANAGER / CONTACT Print Name ASBS-501 SITE ID (Location) PHONE / FAX / EMAIL CLIENT က် Page 1116 of 1117

Please refer to the Los Angeles County Flood Control District's 2015-2016 Individual Annual Report for the 2013-2014 and 2015-2016 Malibu ASBS Monitoring Data in CEDEN format.