CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

320 West 4th Street, Suite 200, Los Angeles, California 90013
(213) 576-6660 • Fax (213) 576-6640
http://www.waterboards.ca.gov/losangeles/

MONITORING AND REPORTING PROGRAM CI. NO. 10041
FOR
THE VISTA CANYON WATER FACTORY
(File No. 14-031)

ISSUED TO CITY OF SANTA CLARITA

REVISED TENTATIVE

This Monitoring and Reporting Program (MRP) No. CI 10041 is issued pursuant to California Water Code section 13267, which authorizes the Regional Water Quality Control Board, Los Angeles Region, (Regional Board) to require the City of Santa Clarita (City) who discharges the tertiary-treated wastewater generated from the Vista Canyon Water Factory (Water Factory) for landscape irrigation and non-potable recycled water applications to furnish technical or monitoring reports. The reports required herein are necessary to assure compliance with Waste Discharge Requirements (WDRs) and Water Reclamation Requirements (WRRs) Order No. R4-2016-XXXX and to protect the waters of the state and their beneficial uses. The evidence that supports the need for the reports is set forth in the WDRs/WRRs and the Regional Board record.

I. SUBMITTAL OF REPORTS

1. The City shall comply with the Electronic Submittal of Information (ESI) requirements by submitting all reports (including reports conducted by the City's authorized agencies) required under the MRP, including electronic data format (EDF) effluent and groundwater monitoring data, effluent storage equalization tank data, and use of recycled water data. These reports shall be received by the Regional Board via the State Water Resources Control Board (State Water Board) GeoTracker database under Global ID WDR100016910 on the dates indicated as follows:

   A. **Quarterly Monitoring Reports** shall be received by the Regional Board by the 30th day of the month following the end of each quarterly monitoring period according to Table 1. The first Quarterly Monitoring Report under this program must be received by the Regional Board by October 30, 2016.

Table 1 – Reporting Period and Due Date	
Reporting Period	**Report Due Date**
January ~ March	April 30
April ~ June	July 30
July ~ September	October 30
October ~ December	January 30

B. **Annual Summary Report** shall be received by the Regional Board by March 1 of each year. The first Annual Summary Report under this program must be received by the Regional Board no later than March 1, 2017.

2. If there is no discharge and/or water recycled during any reporting period, the report shall so state.

3. Data collected from monitoring wells shall be included in the quarterly and annual report. The data shall include the well specifications, ordinances, well heads elevation to mean sea level (MSL) and the method to develop the well. The construction of wells shall follow *California Well Standards* of the California Department of Water Resources.

4. All report shall be prepared by or under the direction of a licensed engineer in the State of California or a certified hydrogeologist in the State of California. All monitoring reports must include, at minimum, the following:

   A. Well and surface water station identification, date and time of sampling;

   B. Sampler identification, and laboratory identification; and,

   C. Quarterly observation of groundwater levels, recorded to 0.01 feet MSL, and flow direction.

II. MONITORING REQUIREMENTS

1. Monitoring shall be used to determine compliance with the requirements of the Order No. R4-2016-XXXX and shall include, but not limited to, implementation, documentation, and reporting of the following:

   A. Locations of each monitoring point, including groundwater wells where representative samples can be obtained and the rationale for the selection. The City must include a map, at a scale of 1 inch equals 1,200 feet or less, that clearly identifies the locations of the Water Factory and all groundwater monitoring wells.

   B. Sampling protocols (specified in 40 CFR Part 136 or American Water Works Association standards where appropriate) and chain of custody procedures.

   C. For groundwater monitoring, outline the methods and procedures to be used for measuring water levels; purging wells; collecting samples; decontaminating equipment; containing, preserving, and shipping samples; and maintaining appropriate documentation. Also include the procedures for handling, storing, testing, and disposing of purge and decontamination waters generated from the sampling events.

   D. Laboratory or laboratories, which conducted the analyses. Include copy or copies of laboratory certifications by the Environmental Laboratory Accreditation Program (ELAP) of the State Water Board's Division of Drinking Water (DDW) every year or when the City change their contract laboratory.

REVISED TENTATIVE

E. Analytical test methods used and the corresponding Detection Limits for Purposes of Reporting (DLR) for unregulated and regulated chemicals. Please see the DDW's website at http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/EDT.shtml for unregulated and regulated chemicals.

F. Quality assurance and control measures.

2. Unless specified differently below, all samples shall be analyzed using analytical methods described in 40 CFR Part 136; or where no methods are specified for a given pollutant, by commercially available methods approved by the United State Environmental Protection Agency (USEPA) or DDW, Regional Board and/or State Water Board. The City shall select the analytical methods that provide reporting detection limits (RDLs) lower than the limits prescribed in the accompanying Order No. R4-2016-XXXX.

3. The City shall instruct its laboratories to establish calibration standards so that the RDLs (or its equivalent if there is a different treatment of samples relative to calibration standards) are the lowest calibration standard. At no time shall the City use analytical data derived from extrapolation beyond the lowest point of the calibration curve.

4. Upon request by the City, the Regional Board, in consultation with the USEPA or DDW and the State Board Quality Assurance Program, may establish RDLs, in any of the following situations:

   A. When the pollutant has no established method under 40 CFR 136 (revised May14, 1999, or subsequent revision);

   B. When the method under 40 CFR 136 for the pollutant has a RDL higher than the limit specified in this Order; or,

   C. When the City agrees to use a test method that is more sensitive than those specified in 40 CFR Part 136 and is commercially available.

5. Samples of influent and disinfected effluent must be analyzed within allowable holding time limits as specified in 40 CFR Part 136.3. All QA/QC analyses must be run on the same dates when samples were actually analyzed. The City shall make available for inspection and/or submit the QA/QC documentation upon request by Regional Board staff. Proper chain of custody procedures must be followed and a copy of that documentation shall be submitted with the quarterly report.

6. For unregulated chemical analyses, the City shall select methods according to the following approach:

   A. Use drinking water methods, if available;

   B. Use DDW-recommended methods for unregulated chemicals, if available;

REVISED TENTATIVE

C. If there is no DDW-recommended drinking water method for a chemical, and more than a single USEPA-approved method is available, use the most sensitive USEPA-approved method;

D. If there is no USEPA-approved method for a chemical, and more than one method is available from the scientific literature and commercial laboratory, after consultation with DDW, use the most sensitive method;

E. If no approved method is available for a specific chemical, the City's laboratory may develop or use its own methods and should provide the analytical methods to DDW or the Regional Board for review. Those methods may be used until DDW recommended or USEPA-approved methods are available.

F. If the only method available for a chemical is for wastewater analysis (e.g., a chemical listed as a priority pollutant only), sample and analyze for that chemical in the treated and disinfected effluent. Use this approach until the City's laboratory develops a method for the chemical in drinking water, or until a DDW-recommended or USEPA-approved drinking water method is available.

G. The City is required to inform the Regional Board, in event that D, E, F is occurring.

7. For constituents of emerging concerns (CECs) analyses:

CECs (see Attachment D) are being collected to determine occurrence of these compounds in the effluent. There are currently no numeric water quality objectives for the constituents listed in Attachment D. The attached (in Appendix D) reporting limits shall be used for these constituents.

III. REPORTING REQUIREMENTS

The City shall submit all reports to the Regional Board by the dates indicated in Section I. All quarterly, and annual monitoring reports shall contain a separate section titled "Summary of Non-Compliance", which discusses the compliance records and corrective actions taken or planned that may be needed to bring the reuse into full compliance with water reclamation requirements. All quarterly and annual reports shall clearly list all non-compliance with WDRs/WRRs, as well as all excursions of effluent limits.

1. Quarterly reports

A. These reports shall include, at a minimum, the following information:

a. The volume of the effluent to sewer and the volume of treated wastewater used for non-potable Title 22 recycled water applications including landscape irrigation. If no recycled water is used during the quarter, the report shall so state.

b. The date and time of sampling and analyses on the influent, effluent, and groundwater.

c. All analytical results of samples collected during the monitoring period of

REVISED TENTATIVE

the influent, effluent, and groundwater.

d. Documentation of all QA/QC procedures that were followed during sampling and laboratory analyses.

e. Santa Clarita Water District water quality data containing information on the quality and quantity of these two water sources (State Water Project water and local groundwater) provided by Castaic Lake Water Agency (CLWA) and local groundwater purveyor(s) to the service area for the Vista Canyon Water Factory.

f. Records of any operational problems, plant upset and equipment breakdowns or malfunctions, and any discharge(s) used for non-potable Title 22 recycled water applications including landscape irrigation.

g. Discussion of compliance, noncompliance, or violation of requirements.

g. All corrective or preventive action(s) taken or planned with schedule of implementation, if any violation occurs.

h. Documentation of all non-compliances with Conditions of Certification File No. 12-034 specified in Attachment F and all corrective or preventive action(s) taken or planned with schedule of implementation.

B. For the purpose of reporting compliance with numerical limitations, analytical data shall be reported using the following reporting protocols:

a. Sample results greater than or equal to the RDL must be reported "as measured" by the laboratory (i.e., the measured chemical concentration in the sample);

b. Sample results less than the RDL, but greater than or equal to the laboratory's method detection limit (MDL), must be reported as "Detected, but Not Quantified", or DNQ. The laboratory must write the estimated chemical concentration of the sample next to DNQ as well as the words "Estimated Concentration" (may be shortened to Est. Conc.); or,

c. Sample results less than the laboratory's MDL must be reported as "None-Detected", or ND.

If more than one analytical test method is available for a given parameter, the City must select the test method with lowest Minimum Level.

C. If the City samples and performs analyses (other than for process/operational control, startup, research, or equipment testing) on any sample more frequently than required in this MRP using approved analytical methods, the results of those analyses shall be included in the report. These results shall be included in the calculation of the average used in demonstrating compliance with average effluent, receiving groundwater water, etc., limitations.

REVISED TENTATIVE

D. The Regional Board may request supporting documentation, such as daily logs of operations.

2. Annual Reports

A. Tabular and graphical summaries of the monitoring data (quantity and quality of water imported from CLWA and local groundwater, quality of influent, effluent, and groundwater; quantity of influent, effluent to effluent storage equalization tank and sewer, and effluent used for recycled water applications) obtained during the previous calendar year. A comparison of laboratory results against effluent limits contained in these WDR/WRRs and notations of any exceedances of limits or other requirements shall be summarized and submitted at the beginning of the report.

B. Discussion of the compliance record and corrective or preventive action(s) taken or planned that may be needed to bring the following items into full compliance with:

a. Requirements of the treated effluent, including the treated effluent used for recycled water specified in the accompanying Order No. R4-2016-XXXX, and/or,

b. Conditions of Certification File No. 12-034 specified in the accompanying Attachment F.

C. An in-depth discussion of the results of the final effluent monitoring and groundwater monitoring conducted during the previous year includes:

a. Any change of receiving groundwater resulting from effluent discharges as recycled water for landscape irrigation;

b. Any change of groundwater flow pattern resulting from irrigation; and,

c. Mass balance and groundwater assimilative capacity calculations for total dissolved solids, chloride, sulfate, boron, and nitrate.

Temporal and spatial trends in the data shall be analyzed, with particular reference to comparisons between stations with respect to distances from the monitoring wells and comparisons to data collected during previous years. Appropriate statistical tests and indices, subject to approval by the Executive Officer, shall be calculated and included in the annual report.

D. The description of any changes and anticipated changes including any impacts in operation of any unit processes or facilities shall be provided.

E. A list of the analytical methods employed for each test and associated laboratory quality assurance/quality control procedures shall be included. The report shall restate the laboratories used by the City to monitor compliance with the accompanying Order, their status of certification, and provide a summary of analyses.

REVISED TENTATIVE

F. The report shall confirm operator certification and provide a list of current operating personnel, their responsibilities, and their corresponding grade of certification.

G. The report shall also summarize any change of the **Operation, Maintenance, and Monitoring Plan (OMM Plan)** due to the optimization of the existing Water Factory operation. The summary shall discuss conformance with the Water Factory's OMM Plan for operations, maintenance, and monitoring of the Water Factory, and whether the OMM Plan requires revision for the current facilities.

IV. WATER QUALITY MONITORING REQUIREMENTS

1. Influent Monitoring

A. The City shall monitor influent to the Water Factory at Influent Pump Station located in the main stream of the influent channel prior to the headworks as specified in Table 2.

Table 2 – Influent Monitoring

Constituents	Units [1]	Type of Sample	Minimum Frequency of Analysis
Total waste flow	gpd	Recorder	Continuous [2]
Total suspended solids	mg/L	24-hour comp.	Weekly [3]
$BOD_{5@20^{o}C}$	mg/L	24-hour comp.	Weekly [3]

[1]. gpd: gallons per day;
mg/L: milligram/liter;

[2]. The City shall report the daily minimum, maximum, and average values.

[3]. During the startup period of the first month, this constituent shall be monitored on a daily basis.

2. Effluent Monitoring

A. The City shall monitor the tertiary-treated effluent at downstream of all treated effluent passing through the final disinfection process of UV and chlorination.

B. The following shall constitute the effluent monitoring program, specified in Table 3:

Table 3 – Effluent/Recycled Water Monitoring

Constituent	Unit [1]	Type of Sample [2]	Minimum Frequency of Analysis
Total Flow	gpd	Recorder	Continuous [3]
pH	pH units	Grab	Daily
$BOD_{5@20^{o}C}$	mg/L	24-hour composite	Weekly [4]

REVISED TENTATIVE

Table 3 – Effluent/Recycled Water Monitoring			
Constituent	**Unit** [1]	**Type of Sample** [2]	**Minimum Frequency of Analysis**
Total Suspended Solids	mg/L	Grab	Weekly [4]
Turbidity	NTU	Recorder	Continuous [5]
UV Transmittance	%	Recorder	Continuous
UV dose	$mW\text{-}s/cm^2$	Calculated	Continuous
Total Coliform	MPN/100mL	Grab	Daily
Fecal Coliform	MPN/100mL	Grab	Daily
Oil and Grease	mg/L	Grab	Monthly [6]
Nitrate as Nitrogen	mg/L	Grab	Weekly [4]
Nitrite as Nitrogen	mg/L	Grab	Weekly [4]
Ammonia Nitrogen	mg/L	Grab	Weekly [4]
Organic Nitrogen	mg/L	Grab	Weekly [4]
Total Nitrogen[7]	mg/L	Grab	Weekly [4]
Total Phosphorus	mg/L	Grab	Monthly [6]
Total Dissolved Solids	mg/L	Grab	Monthly [6]
Sulfate	mg/L	Grab	Monthly [6]
Chloride	mg/L	Grab	Monthly [6]
Boron	mg/L	Grab	Monthly [6]
MBAS[8]	mg/L	Grab	Monthly [6]
Constituents listed in Attachments B-1 to B-6	various	Grab/24-hour composite	Quarterly
CECs[9] in Attachment D	various	Grab	Annually
Priority Pollutants in Attachment E	µg/L	Grab	Annually

[1]. NTU: nephelometric turbidity unit;

MPN/100mL: Most Probable Number/100 milliliter

[2]. Grab sample is an individual sample collected in a short period of time not exceeding 15 minutes. Grab samples shall be collected during normal peak loading conditions for the parameter of interest, which may or may not be during hydraulic peaks. When an automatic composite sampler is not used, composite sampling shall be done as follows: If the duration of the discharge is equal to or less than 24 hours but greater than eight (8) hours, at least eight (8) flow-weighted samples shall be obtained during the discharge period and composited. For discharge duration of less than eight (8) hours, individual 'grab' sample may be substituted. 24-hour composite is for semi-volatile and volatile chemicals.

[3]. The City shall report the daily minimum, maximum, and average values. The City shall report the estimated daily volume of wastewater used for irrigation and for disposal.

REVISED TENTATIVE

[4]. During the startup period of the first month, this constituent shall be monitored on a daily basis.

[5]. If the continuous turbidity meter and recorder failed, grab sampling may be substituted for a period of up to 24-hours. The turbidity samples must be taken at intervals of no more than 1.2 hours over a 24-hour period to determine compliance for turbidity.

[6]. During the startup period of the first month, this constituent shall be monitored on a weekly basis.

[7]. Total nitrogen: Sum of nitrate, nitrite, organic nitrogen and ammonia (all expressed as nitrogen).

[8] MBAS: Methylene Blue Active Substances

[9]. CECs: Constituents of Emerging Concerns. The City shall monitor the CECs in the effluent discharge. The City shall follow the requirements as discussed in the accompanying Permit Section IX.22.B. Analysis under this section is for monitoring of occurrence purposes only. Analytical results obtained will not be used for compliance determination purposes, as there are not water quality standards for these chemicals at this time.

D. CECs: CECs, listed in Attachment D, shall be monitored annually. The Executive Officer may add or delete chemicals from this list as new analytical methods become available and may also make revisions to approved analytical methods as needed. A revised CECs list will be made available to the City when changes occur. The City shall request (and submit a justification for) any deviation from the attached list for EO approval, if a change is required, before collecting samples.

3. **Groundwater Monitoring**

A. Groundwater Monitoring Well Specifications: Table 4 shows specifications of groundwater monitoring wells for baseline and long-term groundwater monitoring programs.

Table 4 – Specifications of Groundwater Monitoring Wells

ID	Monitoring Well Location	Purpose of Monitoring Location
MW-1	$34^0$25'09.9690" N; $118^0$25'44.3696" W	Upgradient background groundwater quality
MW-2	$34^0$25'09.9820" N; $118^0$25'43.4433" W	Upgradient background groundwater quality
MW-3	$34^0$25'09.2759" N; $118^0$25'43.8822" W	Upgradient background groundwater quality
MW-4	$34^0$25'03.2932" N; $118^0$25'43.5712" W	Upgradient background groundwater quality
MW-5	$34^0$24'50.5360" N; $118^0$25'58.5262" W	Upgradient background groundwater quality
MW-6	$34^0$25'02.4202" N; $118^0$25'50.3356" W	Cross-gradient groundwater quality for impacts of recycled water for irrigation

REVISED TENTATIVE

Table 4 – Specifications of Groundwater Monitoring Wells		
ID	**Monitoring Well Location**	**Purpose of Monitoring Location**
Sand Canyon	34^{0}25'12.2121" N; 118^{0}25'38.5636" W	Upgradient background groundwater quality
Mitchell 5B	34^{0}25'01.1846" N; 118^{0}26'07.3717" W	Impacts of recycled water for irrigation
Sierra	34^{0}24'49.2181" N; 118^{0}27'26.7537" W	Impacts of recycled water for irrigation

B. Baseline groundwater monitoring:

a. Baseline groundwater monitoring is required to:

i. Establish groundwater water quality database prior to landscape irrigation; and,

ii. Determine the responsibility of possible non-compliances in the future.

b. The City shall initiate the baseline groundwater quality monitoring during the dry season by September 15, 2016 and shall conclude the baseline monitoring prior to initiation of the landscape irrigation. Representative samples of groundwater shall be simultaneously collected at nine (9) monitoring wells specified in Table 4.

c. Table 5 sets forth the minimum constituents and parameters for monitoring baseline groundwater quality.

Table 5 – Groundwater Monitoring			
Constituent/Parameter	**Units**	**Type of Sample**	**Minimal Frequency**
Water Level [1]	feet	Vertical measure	Annually [2]
pH	pH unit	Grab	Annually [2]
Total Dissolved Solids	mg/L	Grab	Annually [2]
Sulfate	mg/L	Grab	Annually [2]
Chloride	mg/L	Grab	Annually [2]
Boron	mg/L	Grab	Annually [2]
Ammonia nitrogen	mg/L	Grab	Annually [2]
Nitrate as nitrogen	mg/L	Grab	Annually [2]
Nitrite as nitrogen	mg/L	Grab	Annually [2]
Total Coliform	MPN/100mL	Grab	Annually [2]
Fecal Coliform	MPN/100mL	Grab	Annually [2]
Enterococcus	MPN/100mL	Grab	Annually [2]

REVISED TENTATIVE

Table 5 – Groundwater Monitoring			
Constituent/Parameter	**Units**	**Type of Sample**	**Minimal Frequency**
Constituents listed in Attachments B-1 to B-6	various	Grab	Annually [2]
CECs [3] in Attachment D	various	Grab	Annually [2]
Priority Pollutants in Attachment E	µg/L	Grab	Annually [2]

[1]. Water level elevations must be measured to the nearest 0.01 feet, and referenced to mean sea level.

[2]. Annual samples shall be collected during the dry season each year.

[3]. CECs: Constituents of Emerging Concerns. The City shall monitor the CECs in the receiving groundwater. The City shall follow the requirements as discussed in the accompanying Permit Section IX.22.B. Analysis under this section is for monitoring of occurrence purposes only. Analytical results obtained will not be used for compliance determination purposes, as there are not water quality standards for these chemicals at this time.

C. Long-Term Groundwater Monitoring after Discharge:

a. Long-term groundwater monitoring is used to monitor any possible impact from landscape irrigation.

b. Long-term groundwater monitoring after discharge shall be simultaneously collected the minimum constituents and parameters, specified in Table 6, for monitoring groundwater quality at all nine (9) monitoring wells.

Table 6 – Groundwater Monitoring			
Constituent/Parameter	**Units**	**Type of Sample**	**Minimal Frequency**
Water Level [1]	feet	Vertical measure	Quarterly
pH	pH unit	Grab	Quarterly
Total Dissolved Solids	mg/L	Grab	Quarterly
Sulfate	mg/L	Grab	Quarterly
Chloride	mg/L	Grab	Quarterly
Boron	mg/L	Grab	Quarterly
Ammonia nitrogen	mg/L	Grab	Quarterly
Nitrate as nitrogen	mg/L	Grab	Quarterly
Nitrite as nitrogen	mg/L	Grab	Quarterly
Total Coliform	MPN/100mL	Grab	Quarterly
Fecal Coliform	MPN/100mL	Grab	Quarterly
Enterococcus	MPN/100mL	Grab	Quarterly
Constituents listed in	various	Grab	Annually [3]

REVISED TENTATIVE

Table 6 – Groundwater Monitoring			
Constituent/Parameter	**Units**	**Type of Sample**	**Minimal Frequency**
Attachments B-1 to B-6			
CECs [2] in Attachment D	various	Grab	Annually [3]
Priority Pollutants in Attachment E	µg/L	Grab	Annually [3]

[1]. Water level elevations must be measured to the nearest 0.01 feet, and referenced to mean sea level.

[2]. CECs: Constituents of Emerging Concerns. The City shall monitor the CECs in the receiving groundwater. The City shall follow the requirements as discussed in the accompanying Permit Section IX.22.B. Analysis under this section is for monitoring of occurrence purposes only. Analytical results obtained will not be used for compliance determination purposes, as there are not water quality standards for these chemicals at this time.

[3]. Annual samples shall be collected during the dry season each year.

D. All monitoring reports must include, at minimum, the following:

a. Well or location identification, date and time of sampling;

b. Sampler identification, laboratory identification; and chain of custody;

c. Water temperature (in field); and,

d. Calculation of vertical separation of the water table from the bottom of the disposal system.

E. Based on the results of the quarterly analyses, the City may propose to the Executive Officer for review and approval a reduced sampling and testing program to annually.

4. **Effluent Storage Equalization Tank Monitoring**

The City shall record the volume in gallons per day of treated wastewater discharged to the effluent storage equalization tank, therefore to sewer as well.

VI. GENERAL MONITORING AND REPORTING REQUIREMENTS

1. The City shall comply with all Standard Provisions (Attachment C) related to monitoring, reporting, and recordkeeping.

2. For every item where the requirements are not met, the City shall submit a statement of the actions undertaken or proposed which will bring the treated effluent and/or treated effluent used for the recycled water program into full compliance with requirements at the earliest possible time, and submit a timetable for implementation of the corrective measures.

REVISED TENTATIVE

3. Monitoring reports shall be signed by either the principal Executive Officer or ranking elected official. A duly authorized representative of the aforementioned signatories may sign documents if:

   A. The authorization is made in writing by the signatory;

   B. The authorization specifies the representative as either an individual or position having responsibility for the overall operation of the regulated facility or activity; and,

   The written authorization is submitted to the Executive Officer of this Regional Board.

4. The monitoring report shall contain the following completed declaration:

   "I certify under penalty of law that this document, including all attachments and supplemental information, was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated 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 a fine and imprisonment."

   Executed on the ___ day of _____ at _____
   _____ Signature
   _____ Title

5. The City shall retain records of all monitoring information, including all calibration and maintenance, monitoring instrumentation, and copies of all reports required by this Order, for a period of at least three (3) years from the date of sampling measurement, or report. This period may be extended by request of the Regional Board at any time and shall be extended during the course of any unresolved litigation regarding the regulated activity.

6. Records of monitoring information shall include:

   A. The date, exact place, and time of sampling or measurements;

   B. The individual(s) who performed the sampling or measurements;

   C. The date(s) analyses were performed;

   D. The individual(s) who performed the analysis;

   E. The analytical techniques or methods used; and

   F. The results of such analyses.

7. The City shall submit to the Regional Board, together with the first monitoring report required by this Order, a list of all chemicals and proprietary additives which could

REVISED TENTATIVE

affect the quality of the treated effluent and the treated effluent used for recycled water, including quantities of each. Any subsequent changes in types and/or quantities shall be reported promptly. An annual summary of the quantities of all chemicals, listed by both trade and chemical names, which are used in the treatment process shall be included in the annual report.

VII. WASTE HAULING REPORTING

In the event that waste sludge, septage, or other wastes are hauled offsite, the name and address of the hauler shall be reported, along with types and quantities hauled during the reporting period and the location of final point of disposal. In the event that no wastes are hauled during the reporting period, a statement to that effect shall be submitted in the quarterly monitoring report.

VIII. MONITORING FREQUENCIES

Monitoring frequencies may be adjusted to a less frequent basis or parameters dropped by the Executive Officer if the City makes a request (with justification) and the Executive Officer determines that the request is adequately supported by statistical trends in the monitoring data submitted. The City cannot make any adjustments until written approval is received from the Executive Officer.

These records and reports are public documents and shall be made available for inspection during normal business hours at the office of the California Regional Water Quality Control Board, Los Angeles Region.

Ordered by:

_____
Samuel Unger, P.E.
Executive Officer
Date: June 9, 2016

REVISED TENTATIVE