Attachment F (b)

ARPS Title 22 Water Quality Sampling Results 2010-2013

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an an gearant and a second	*****		na na se a dela mande a na se a mandra da la dela dela dela dela dela dela de	ŔŶĬŴĸŎŎſŦĬĔĊĬŎŔŔŢĬĸĊĿĸŎĊŖŦŦŢŎĊŎĊĬĊŎĸĿŢŶŎŶŔŎġĸŎŎĸĬĬĬĊĬŎŗĸŎĸĸĸĿŖŶŎŖŢ			Laborato	
e of Repoi	rt:	12/09/04			Samp	le ID No.: 2H2		6 - GIAGE 1904
Laboratory Na	ame:	Weck Laboratories, Inc				ature Lab	بو	
Name of Sam	pler:	Cody Coleman			_	Director:	Agnob	freen
Date/Time Sar Collected:		3 1500	Date/Time Sample Received @ Lab:	08/29/12 09:20		Date Analyse Completed:	<i>, ,</i>	
System Name	: <u>PL</u> /	CER CWA - FOOTHILL			System N	umber: 31100	25	
Name or Num	ber of (Sample Source: AN	IERICAN RIVER - RAV	V				
User ID: E	BUG				Station	Number: <u>31</u> 10	025-010	
Date/Time o	of Sam	ole: <u> 12 08 28 1</u> <u>YY_MM-DD-TT</u>			Laborato	ry Code: 9588		
Submitted I	∃y: <u>\</u>	Veck Laboratories, Inc		Date of Ar		npleted: <u> 12 </u> YY N Phone #: (626)	IM DD	
TEST METHOD		СНЕМІС		Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
	l [INC Odor	RGANIC CHEMICALS]- Threshold at 60 C (TON)	·····································	TON	00086	10	3	

∟aboratory Comments and Description of Additional Components Found (Comments in this section are for Client Information only and will <u>NOT</u> be transmitted to CDPH via EDT):

TON

00086

1.0

3

1

American River RW (3110025-010) :

	th Coast Laboratories, LTD. 5680 West End Road Arcata, CA 95521 PHYSICAL & INORGANIC AN		EDT
L of Report: 10/15/2012	Sample ID No. 1208289	9/08	
Laboratory Name: NORTH COAST LABS	Signature Lab Director:	YE	
Name of Sampler:COLLIN MCSORLEY	Employed by:PLACER CWA - FOOTH	IILL	
Date/Time Sample Collected: 8/16/2012 7:25:00 AM	Date Sample Received: 8/17/2012	Data Analysis Completed: 10/11/2012	
System Name: PLACER CWA - FOOTHILL Sample Source Name: AMERICAN RIVER - RAW		System number: 3110025	
User ID: BUG		Station number: 3110025-010	
Date/Time Sample Collected: 8/16/2012 7:25:00 AM		Laboratory Code: 3334	
Submitted by:		Data Analysis Completed: 10/11/2012 Phone:	
Page 1 of 2			

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR	
	mg/L	Total Hardness (as CaCO3) (mg/L)	00900	14		
	mg/L	Calcium (Ca) (mg/L)	00916	4,2		
	mg/L	Magnesium (Mg) (mg/L)	00927	0.93		
	mg/L	Sodium (Na) (mg/L)	00929	1.6		
	mg/L	Potassium (K) (mg/L)	00937	< 2.0		
	Total Cations	Meq/L Value:				
	mg/L	Total Alkalinity (AS CaCO3) (mg/L)	00410	36		
	mg/L	Hydroxide (OH) (mg/L)	71830	< 1.0	.500	
	mg/L	Carbonate (CO3) (mg/L)	00445	< 1.0		
	`mg∕L	Bicarbonate (HCO3) (mg/L)	00440	36		
*	mg/L+	Sulfate (SO4) (mg/L)	00945	1.4		
*	mg/L+	Chloride (CI) (mg/L)	00940	1.1		
45	mg/L	Nitrate (as NO3) (mg/L)	71850	ND	2.000	
2	. mg/L	Fluoride (F) (Natural-Source)	00951	ND	.10	
	Total Anions	Meq/L Value:				
	Std.Units	PH (Laboratory) (Std.Units)	00403	· 7.7		
***	umho/cm+	Specific Conductance (E.C.) (umhos/cm)	00095	39		
****	mg/L+	Total Filterable Residue@180C(TDS)(mg/L)	70300	27		
15	Units	Apparent Color (Unfiltered) (Units)	00081	3.0		
3	TON	Odor Threshold at 60 C (TON)	00086		1	
5	NTU	Lab Turbidity (NTU)	82079	0.37		
).5	mg/L+	MBAS (mg/L)	38260	< 0.050		

NORTH COAST LABORATORIES 5680 West End Road • Arcata, California 95521-9202 • 707-822-4649 • FAX 707-822-6831

Page 2 of 2

1208289/08

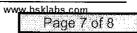
MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al) (ug/L)	01105	ND	50.000
6	ug/L	Antimony (ug/L)	01097	ND	6.000
10	ug/L	Arsenic (As) (ug/L)	01002	ND	2.000
1000	ug/L	Barium (Ba) (ug/L)	01007	ND	100.000
4	ug/L	Beryllium (ug/L)	01012	ND	1.000
5	ug/L	Cadmium (Cd) (ug/L)	01027	ND	1.000
50	ug/L	Chromium (Total Cr) (ug/L)	01034	ND	10.000
1000	ug/L+	Copper (Cu) (ug/L)	01042	ND	50.000
300	ug/L+	Iron (Fe) (ug/L)	01045	ND	100.000
	ug/L	Lead (Pb) (ug/L)	01051	ND	5.000
50	ug/L+	Manganese (Mn) (ug/L)	01055	ND	20.000
2	ug/L	Mercury-(Hg)-(ug/L)	71900	ND	1.0
100	ug/L	Nickel (ug/L)	01067	ND	10.000
50	ug/L	Selenium (Se) (ug/L)	01147	ND	5.000
100	ug/L+	Silver (Ag) (ug/L)	01077	ND	10.000
2	ug/L	Thallium (ug/L)	01059	ND	1.000
5000	ug/L	Zinc (Zn) (ug/L)	01092	ND	50.000
	· · · ·	ADDITIONAL ANALYSES			
		Langelier Index Source Temp.	71814	-1.4	
000	ug/L	Nitrate + Nitrite as Nitrogen(N) (ug/L)	A-029	ND	400
1000	ug/L	Nitrite as Nitrogen(N) (ug/L)	00620	ND	400
	mg/L	Total Organic Carbon (TOC) (mg/L)	00680	1.1	0.300

+ Indicates Secondary Drinking Water Standards

BSK Associates

te of Report: <u>12 09 06 0906</u>		Sample ID No.: <u>A2H1893-07</u>			
Laboratory Name: BSK Analytical Labo	oratories	Signature Lab	Director:	-	
Name of Sampler: <u>Collin McSorley</u>			K		
Date/Time Sample Collected: <u>12 08 16 0725</u>	Date/Time Sample Received @ Lab :	12 08 21 1030	Date An Complet	-	
System Name: PLACER CWA - FO Name or Number of Sample Source:	AMERICAN RIVER - F	RAW	System N	lumber: 31100	25
User ID: BUG			Station N	Number: 311002	.5-010
Date/Time of Sample: 12 08 16 0725			Laborator	y Code: 5810	
Submitted by: BSK Associates			Date Analyses Com	pleted: <u>12 08 2</u>	<u>8</u>
Gubinited by. Bort Associates				Phone #: 559-49	7-2888
MCL REPORTING	CHEMIC		ENTRY	ANALYSES	
UNITS			#	RESULTS	
	ADDITIO	NAL ANALYSES			
150 ug/L Cyanide (ug/L)			01291	ND	100

A2H1893 FINAL 09062012 0906



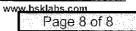
EDT

BSK Associates

te of Report: <u>12 09 06 0906</u> aboratory Name: <u>BSK Analytical Lab</u> Name of Sampler: <u>Collin McSorley</u>		ole ID No.: <u>A2H1893-08</u> Iture Lab Director:	~~~	
Date/Time Sample Collected: 12 08 16 0725	Date/Time Sample Received @ Lab: <u>12 08 21 1</u>	Date Analys 030 Completed:	es <u>12 08 23</u>	
System Name: PLACER CWA - FO Name or Number of Sample Source:	AMERICAN RIVER - RAW	System Num	oer: 3110025	
User ID: BUG Date/Time of Sample: <u>12 08 16 0725</u> Submitted by: BSK Associates		Station Num Laboratory C Date Analyses Complet Pho	ode: 5810	
MCL REPORTING UNITS	CHEMICAL		NALYSES DLR	
	uctance (E.C.) (umhos/cm)	00095	RESULTS 39	
	ADDITIONAL ANALY	SES		
6 ug/L Perchlorate (u	g/L)	A-031	ND 4.0	

•••

A2H1893 FINAL 09062012 0906



EDT

					Weck	Laboratorio	es. Inc.
TT I						aboratory Service -	the second s
Date of Repo	ort: <u>11/11/18</u>		_	Sample	ID No.: 1K1	7001-01	
L ratory N	lame: Weck Laboratories, Ind	2	_	Signatu		nol d	$\overline{\mathbf{c}}$
Name of San	npler: Cody Coleman	·	Director: Alfusbetreu				"eln"
Date/Time Sa Collected: <u>1</u>	ample 1/11/16 1230	Date/Time Sample Received @ Lab: <u>11</u>	/11/17 0915		Date Analys Completed:		<u>,</u>
System Nam	e: PLACER CWA - FOOTHIL	L		Svstem Nu	mber: 31100	025	
User ID: B	nber of Sample Source: AM	ERICAN RIVER - RAW		Station N	umber: <u>311</u> (0025-010	1
Date/Time	of Sample: <u> 11 11 16 1</u> YY MM DD TT		I	Laboratory	Code: 958	8	
			Date of Analy	yses Com		<u>11 17 </u> MM DD	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Submitted	By: Weck Laboratories, Inc			PI	hone #: <u>(</u> 626	6) 336-2139	
TEST METHOD	CHEMIC		Units	ENTRY #	ANALYSES RESULTS		DLR
	[INORGANIC CHEMICAL Odor Threshold at 60 C (TO		TON		1	3	1

L ratory Comments and Description of Additional Components Found (Comments in this section are for Client Information only and will <u>NOT</u> be transmitted to CDPH via EDT):

American River RW (3110025-010) :

\mathbb{A}							
					Weck	Laborator	ies, Inc.
11					Analytical La	boratory Service	- Since 1964
Date of Rep	ort: 11/08/18		_	Sample	ID No.: 1H1	8005-02	
L atory I	Name: Weck Laboratories, Ir	C	_	Signatı		nolli	P.
Name of Sar	npler: Cody Coleman	· · · · · · · · · · · · · · · · · · ·	-	D	irector:	Alfudor	Hellen:
Date/Time S Collected: 1	ample 1/08/17_1355	Date/Time Sample Received @ Lab: <u>1</u> 1	/08/18 0930		Date Analys Completed:		
System Nam	e: PLACER CWA - FOOTHI	LL	s	ystem Nu	mber: 31100)25	
Name or Nu	mber of Sample Source: A	IERICAN RIVER - RAW				••••	
User ID: E	BUG			Station N	umber: <u>3</u> 110	025-010	
Date/Time	of Sample: <u> 11 08 17 </u> YY MM DD T		L	aboratory	/ Code: 9588	3	-
*			Date of Analy	ses Com		<u> 08 18 </u> MM DD	
Submitted	I By: <u>Weck Laboratories</u> , Inc			PI	hone #: <u>(</u> 626) 336-2139	
TEST METHOD	CHEMI		Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
	[INORGANIC CHEMICAL Odor Threshold at 60 C (TO		TON	- 00086	1	3	1

L. *r*atory Comments and Description of Additional Components Found (Comments in this section are for Client Information only and will <u>NOT</u> be transmitted to CDPH via EDT):

American River TX (3110025-010) :

	rth Coast Laboratories, LTD. 5680 West End Road Arcata, CA 95521		EDT
GENERAL MINERAL &	& PHYSICAL & INORGANIC AN	VALYSIS (9/99)	
(of Report: 8/18/2011	Sample ID No. 110807	6/04	
Laboratory Name: NORTH COAST LABS	Signature Lab Director:		
Name of Sampler: Cody Coleman	Employed by:PLACER CWA - FOOTH	IILL	
Date/Time Sample Collected: 8/2/2011 10:50:00	Date Sample Received: 8/3/2011	Data Analysis Completed: 8/15/2011	
System Name: PLACER CWA - FOOTHILL		System number: 3110025	
Sample Source Name: AMERICAN RIVER - RAW			
User ID: BUG		Station number: 3110025-010	
Date/Time Sample Collected: 8/2/2011 10:50:00		Laboratory Code: 3334	
		Data Analysis Completed: 8/15/2011	
Submitted by:		Phone:	

Page 1 of 2

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR	
	mg/L	Total Hardness (as CaCO3) (mg/L)	00900	20		
	mg/L	Calcium (Ca) (mg/L)	00916	5.9		
	mg/L	Magnesium (Mg) (mg/L)	00927	1.3		
	mg/L	Sodium (Na) (mg/L)	00929	1.7		
	mg/L	Potassium (K) (mg/L)	00937	< 2.0		
	Total Cations	Meq/L Value:				
	mg/L	Total Alkalinity (AS CaCO3) (mg/L)	00410	41		
	mg/L	Hydroxide (OH) (mg/L)	71830	< 1.0	1	
	mg/L	Carbonate (CO3) (mg/L)	00445	< 1.0		
	mg/L	Bicarbonate (HCO3) (mg/L)	00440	41		
*	mg/L+	Sulfate (SO4) (mg/L)	00945	1.7	.50	
*	mg/L+	Chloride (Cl) (mg/L)	00940	1.0		
45	mg/L	Nitrate (as NO3) (mg/L)	71850	ND	2.000	
2	. mg/L	Fluoride (F) (Natural-Source)	00951	ND	.10	
·····	Total Anions	Meq/L Value:				
	Std.Units	PH (Laboratory) (Std.Units)	00403	7.1		
***	umho/cm+	Specific Conductance (E.C.) (umhos/cm)	00095	48		
***	mg/L+	Total Filterable Residue@180C(TDS)(mg/L)	70300	33		
15	Units	Apparent Color (Unfiltered) (Units)	00081	5.0		
3	TON	Odor Threshold at 60 C (TON)	00086		1	
5	NTU	Lab Turbidity (NTU)	82079	2.0		
.5	mg/L+	MBAS (mg/L)	38260	< 0.050		

Page 2 of 2

INORGANIC CHEMICALS

1108076/01

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al) (ug/L)	01105	ND	50.000
6	ug/L	Antimony (ug/L)	01097	ND	6.000
10	ug/L	Arsenic (As) (ug/L)	01002	ND	2.000
1000	ug/L	Barium (Ba) (ug/L)	01002	ND	100.000
	-				
4	ug/L	Beryllium (ug/L)	01012	ND	1.000
5	ug/L	Cadmium (Cd) (ug/L)	01027	ND	1.000
50	ug/L	Chromium (Total Cr) (ug/L)	01034	ND	10.000
1000	ug/L+	Copper (Cu) (ug/L)	01042	ND	50.000
300	ug/L+	Iron (Fe) (ug/L)	01045	NŅ	100.000
	ug/L	Lead (Pb) (ug/L)	01051	ND	5.000
50	ug/L+	Manganese (Mn) (ug/L)	01055	ND	20.000
2	ug/L	Mercury (Hg) (ug/L)	71900	ND	1.0
100	ug/L	Nickel (ug/L)	01067	ND	10.000
50	ug/L	Selenium (Se) (ug/L)	01147	ND	5.000
100	ug/L+	Silver (Ag) (ug/L)	01077	ND	10.000
2	ug/L	Thallium (ug/L)	01059	ND	1.000
5000	ug/L	Zinc (Zn) (ug/L)	01092	ND	50.000
		ADDITIONAL ANALYSES			
		Langelier Index Source Temp.	71814	-1.8	
000	ug/L	Nitrate + Nitrite as Nitrogen(N) (ug/L)	A-029	ND	400
1000	ug/L	Nitrite as Nitrogen(N) (ug/L)	00620	ND	400
	mg/L	Total Organic Carbon (TOC) (mg/L)	00680	0.87	0.300



			8 .				
				All a	No. of Lot of Lo	A	
		1 KP (4			1222	340	
terri statetica statetica vezia izan son v				22.52/200		88). 1	
	SF	4 699 3		#K. #	0.000	100	

E.S.BABCOCK&Sons,Inc.

Environmental Laboratories est 1906

GENERAL MINERAL & PHYSICA	EDT L & INORGANIC ANALYSIS (9/99)
Date of Report: 11/08/17 Laboratory	Sample ID No. A1H0948-02
Name: E.S. Babcock & Sons, Inc.	Manager:
Name of Sampler: Cody Coleman Date/Time Sample Date/Time Sampl	
Collected: 11/08/02 10:50 Received @ Lab	: <u>11/08/09 09:00</u> Completed: <u>11/08/16</u>
System Name: PLACER CWA - FO Name or Number of Sample Source: AMERICAN RIV ************************************	System Number: 3110025 'ER - RAW ************************************
* Date/Time of Sample: 11/08/02 10:50 * YY MM DD TTTT * * Submitted by:	Laboratory Code: 4790 * YY MM DD * Date Analyses Completed: 11/08/16 * Phone # *
MCL REPORTING CHEN	AICAL ENTRY ANALYSES DLR
UNITS	# RESULTS
ADDITIONAL ANA	# RESULTS

location 6100 Quedi Valley Court Riverside, CA 92507-0704 P 951 653 3351 F 951 653 1662 www.babcocklabs.com NELAP no, 02101CA CA ELAP no. 2698 EPA no. CA00102

Page 2 of 6

E.S.BABCOCK&Sons,Inc.

B8B

Environmental Laboratories est 1906

GENERAL MINERAL & PHYSICAL &	EDT & INORGANIC ANALYSIS (9/99)
Date of Report: 11/08/17	Sample ID No. A1H0948-03
Laboratory	Project Hsin-Yi Lee
Name: E.S. Babcock & Sons, Inc.	Manager:
Name of Sampler:Cody ColemanDate/Time SampleDate/Time Sample	Employed By: Placer CWA - Foothill Date Analyses
Collected: 11/08/02 10:50 Received @ Lab:	11/08/09 09:00 Completed: 11/08/16
System Name: PLACER CWA - FO	System Number: 3110025
Name or Number of Sample Source: AMERICAN RIVER	R - RAW ************************************
* User ID: BUG	Station Number: $3110025-010$
 Date/Time of Sample: 11/08/02 10:50 YY MM DD TTTT Submitted by:	Laboratory Code: 4790 * YY MM DD *
* YY MM DD TTTT *	Date Analyses Completed: 11/08/16
ž Submitted by:	Laboratory Code: 4790 ** YY MM DD ** Date Analyses Completed: 11/08/16 ** Phone # **
*	*
MCL REPORTING CHEMIC	
UNITS.	<u> </u>
ADDITIONAL ANAL	YSES
6 ug/L Perchlorate	A-031 < 4.0 4.0
* 250-500-600 ** 0.6-1.7 *** 900-1600-2200 **** 500-	1000-1500 + Indicates Secondary Drinking Water Standard

Page 3 of 6

					Weck I	aboratori	ies, Inc.
111		an an an ann an an an an an an an an an			Sector and the sector and the sector of the sector and the	oratory Service	
Date of Repo	ort: <u>11/06/01</u>			Sample	ID No.: 1E25	002-02	
L. Jratory Name: Weck Laboratories, Inc Name of Sampler: Tom Baehr				Signatu		nolli	P.
				Director:		Achidotrem	
Date/Time Sa Collected: 1	ample 1/05/24 1345	Date/Time Sample Received @ Lab: <u>11/</u>	05/25 1000		Date Analyse Completed:		
System Nam	e: PLACER CWA - FOOTHI	_L	S	ystem Nu	mber: 311002	25	
Name or Nur	nber of Sample Source: AM	IERICAN RIVER - RAW		-			
User ID: E	SUG .			Station N	umber: <u>3110</u>	025-010	
Date/Time	of Sample: <u> 11 05 24 </u> YY MM DD TT		Ľ	aboratory	Code: <u>9588</u>		- -
		[Date of Analy	ses Comp		05 <u>25 </u> IM DD	
Submitted	By: Weck Laboratories, Inc			PI	none #: <u>(</u> 626)	336-2139	
TEST METHOD	CHEMI		Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
	[INORGANIC CHEMICAL Odor Threshold at 60 C (TC		TON	. 00086	1.0	3	1

Laworatory Comments and Description of Additional Components Found (Comments in this section are for Client Information only and will <u>NOT</u> be transmitted to CDPH via EDT):

American River TX (3110025-010) :

		n (The Will be Winning and the first state of the superior of the	unin a se ang da sing da sa ang da sa ang da sa ang da sa	an a she an a she and a she and a she	1. A 10 1 A 10 A 10 A 10 A 10 A 10 A 10	_aboratori	A REAL PROPERTY AND A REAL
Date of Repo	Date of Report: 11/02/28			Sample	ID No.: 1B17	7001-02	
L. Jratory Name: Weck Laboratories, Inc			-		\bigcirc		
Name of Sampler: Ken Yuk		-	D	irector:	Alphab Frem.		
Date/Time Sa Collected: <u>1</u>	ample 1/02/16 1535	Date/Time Sample Received @ Lab: <u>1</u> 1	/02/17 0915		Date Analyse Completed:		
-	e: <u>PLACER CWA - FOOTH</u> nber of Sample Source: A			ystem Nu	mber: <u>31100</u> 2	25	
User ID: E		- <u>15 35</u>			umber: <u>3110</u> / Code: <u>9588</u>	025-010	
		· · · ·	Date of Analy	ses Com		<u>02 17 </u> 1M DD	
Submitted	By: <u>Weck Laboratories, In</u>	C		PI	hone #: <u>(</u> 626)	336-2139	
TEST METHOD	СНЕМ		Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
	[INORGANIC CHEMICA Odor Threshold at 60 C (T	-	TON	- 00086	1.0	3	1

Lagratory Comments and Description of Additional Components Found (Comments in this section are for Client Information only and will <u>NOT</u> be transmitted to CDPH via EDT):

American River RW (3110025-010) :

North Coast Laboratories, LTD. 5680 West End Road Arcata, CA 95521 GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)						
GENERAL MINERAL &	PHYSICAL & INORGANIC AN	ALYSIS (9/99)				
D of Report: 2/28/2011	Sample ID No. 1102293					
Laboratory Name: NORTH COAST LABS	Signature Lab Director:	/_//				
Name of Sampler:Tom Baehr	Employed by:PLACER CWA - FOOTH	ILL				
Date/Time Sample Collected: 2/15/2011 08:40:00	Date Sample Received: 2/16/2011	Data Analysis Completed: 2/25/2011				
System Name: PLACER CWA - FOOTHILL		System number: 3110025				
Sample Source Name: AMERICAN RIVER - RAW						
User ID: BUG		Station number: 3110025-010				
Date/Time Sample Collected: 2/15/2011 08:40:00		Laboratory Code: 3334				
		Data Analysis Completed: 2/25/2011				
Submitted by:		Phone:				
Page 1 of 2		· · · · · · · · · · · · · · · · · · ·				

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Total Hardness (as CaCO3) (mg/L)	00900		
	mg/L	Calcium (Ca) (mg/L)	00916		
	mg/L	Magnesium (Mg) (mg/L)	00927		
	mg/L	Sodium (Na) (mg/L)	00929		
	mg/L	Potassium (K) (mg/L)	00937		
	Total Cations	Meq/L Value:			
	mg/L	Total Alkalinity (AS CaCO3) (mg/L)	00410	48	
	mg/L	Hydroxide (OH) (mg/L)	71830		
	mg/L	Carbonate (CO3) (mg/L)	00445		
	mg/L	Bicarbonate (HCO3) (mg/L)	00440		
*	mg/L+	Sulfate (SO4) (mg/L)	00945		.500
*	mg/L+	Chloride (Cl) (mg/L)	00940		
45	mg/L	Nitrate (as NO3) (mg/L)	71850		2.000
2	. mg/L	Fluoride (F) (Natural-Source)	00951		.100
	Total Anions	Meq/L Value:			
	Std.Units	PH (Laboratory) (Std.Units)	00403		
***	umho/cm+	Specific Conductance (E.C.) (umhos/cm)	00095		
****	mg/L+	Total Filterable Residue@180C(TDS)(mg/L)	70300		
15	Units	Apparent Color (Unfiltered) (Units)	00081		
3	TON	Odor Threshold at 60 C (TON)	00086		1
5	NTU	Lab Turbidity (NTU)	82079		
.5	mg/L+	MBAS (mg/L)	38260		

* 250-500-600

** 0.6-1.7 *** 900-1600-2200 **** 500-1000-1500

+ Indicates Secondary Drinking Water Standards

INORGANIC	CHEMICALS	

Page 2 of 2

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al) (ug/L)	01105	ND	50.000
• •	-	ADDITIONAL ANALYSES			
	mg/L	Total Organic Carbon (TOC) (mg/L)	00680	0.91	0.300

	Coast Laboratories, LTD. 5680 West End Road Arcata, CA 95521	
JENERAL PINERAL & P	PHYSICAL & INORGANIC AN Sample ID No. 1012370,	/05
Laboratory Name: NORTH COAST LABS	Signature Lab Director: _	T. Sherman for JGC
Name of Sampler:Ken Yunk	Employed by:PLACER CWA - FOOTHI	ILL .
Date/Time Sample Collected: 12/14/2010 12:10:00 PM	Date Sample Received: 12/15/2010	Data Analysis Completed: 12/17/2010
System Name: PLACER CWA - FOOTHILL Sample Source Name: AMERICAN RIVER - RAW		System number: 3110025
User ID: BUG		Station number: 3110025-010
Date/Time Sample Collected: 12/14/2010 12:10:00 PM		Laboratory Code: 3334
Submitted by: Jamatule		Data Analysis Completed: 12/17/2010 Phone:
Page 1 of 1	INORGANIC CHEMICALS	

ENTRY

#

01105

ANALYSES

RESULTS

65

DLR

50,000

CHEMICAL

Aluminum (Al) (ug/L)

MCL

1000

REPORTING

UNITS

ug/L

M			1979 (d. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			_aboratori	
Date of Repo	ort: 10/12/01			Sample	ID No.: 0K24	016-03	
oratory N	lame: Weck Laboratories, In	c		Signatu		not 1	2.
Name of San	npler: Ken Yuk			D	irector:	Alfustation.	
Date/Time Sa Collected: 1	ample 0/11/23 1250	Date/Time Sample Received @ Lab: <u>10</u>	/11/24 0940		Date Analyse Completed:		
	e: <u>PLACER CWA - FOOTHII</u> nber of Sample Source: <u>AN</u>		· · · · ·	yatem Nu	mber: <u>31100</u> 2		1
User ID: E	UG			Station N	umber: <u>3110</u>	025-010	
Date/Time	of Sample: <u> 10 11 23 </u> YY MM DD TT		L	aboratory.	Code: <u>9588</u>		
			Date of Analy	ses Comp		<u>11 30 </u> 1M DD	
Submitted	By: Weck Laboratories, Inc			Pi	n one #: <u>(626)</u>	336-2139	
TEST METHOD	CHEMI		Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
	[INORGANIC CHEMICAL Odor Threshold at 60 C (TC		TON	- 00086	6.0	3	1

oratory Comments and Description of Additional Components Found (Comments in this section are for Client Information only and will <u>NOT</u> be transmitted to CDPH via EDT): American River TX (3110025-010) :

North Coast Laboratories, LTD. 5680 West End Road Arcata, CA 95521 GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)						
D of Repor	t: 10/1/2010		Sample ID No. 100952	<u> </u>		
Laboratory Na	me: NORTH COAST 1	_ABS	Signature Lab Director:	\Box		
Name of Sam	oler:Ken Yunk		Employed by:PLACER CWA - FOOT	HILL		
Date/Time Sa	mple Collected: 9/28	/2010 11:45:00	Date Sample Received: 9/29/2010	Data Analys	sis Completed: 9/30,	/2010
-	PLACER CWA - FC Name: AMERICAN			System nun	nber: 3110025	
User ID: BUC Date/Time S Submitted by	ample Collected: 9/2	8/2010 11:45:00		Laboratory	sis Completed: 9/30,	/2010
Page 1 of 1		Q	INORGANIC CHEMICALS			
MCL	REPORTING UNITS	C	HEMICAL	ENTRY #	ANALYSES RESULTS	DLR

01105

ND

50.000

1000

ug/L

Aluminum (Al) (ug/L)

+ Indicates Secondary Drinking Water Standards

Date of Repo	ort:	10/08/27			Sample		_aboratori ooratory Service - 7003-03	
-		Weck Laboratories, Ind	<u> </u>		Signatu	re Lab irector:	nelate	Paris
Name of San	npler:	Ken Yuk	<u> </u>	-	J		Aquali	en
Date/Time Sa Collected: <u>1</u>		3 1320	Date/Time Sample Received @ Lab: 1	0/08/27 0925		Date Analyse Completed:		
•	mber o	CER CWA - FOOTHIL f Sample Source: <u>AM</u>	ERICAN RIVER - RAM			mber: <u>31100</u> umber: 3110		
-		nple: <u> 10 08 26 1</u> YY MM DD TT			_aboratory	/ Code: <u>9588</u>		
				Date of Analy	vses Comp		<u>08 27 </u> /M DD	
Submitted	l By: ⊻	/eck Laboratories, Inc			Pi	hone #: <u>(</u> 626)	336-2139	·····
TEST METHOD		CHEMIC		Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
		DRGANIC CHEMICALS Threshold at 60 C (TC		TON	00086	1.0	3	1

Fratory Comments and Description of Additional Components Found (Comments in this section are for Client Information only and will <u>NOT</u> be transmitted to CDPH via EDT): American River (3110025-010) :

	GENER		th Coast Laboratories, 5680 West End Road Arcata, CA 95521 PHYSICAL & INORGA		(99)	EDT		
	t: 8/31/2010 me:NORTH COAST							
Name of Sam Date/Time Sa	oler:Ken Yunk mple Collected: 8/10,	/2010 08:20:00	Employed by:PLACER CWA Date Sample Received: 8/1		s Completed: 8/20/2	2010		
-	: PLACER CWA - FC e Name: AMERICAN			System num	ber: 3110025			
User ID: BUG Date/Time S Submitted b Page 1 of 2	ample Collected: 8/1	0/2010 08:20:00		Laboratory (s Completed: 8/20/2	2010		
MCL	REPORTING UNITS	(CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR		
	mg/L	Total Hardness (a		00900	17			
	mg/L mg/L	Calcium (Ca) (mg Magnesium (Mg)		00916 00927	5.2 1.1			

	mg/L	Sodium (Na) (mg/L)	00929	1.9	
	mg/L	Potassium (K) (mg/L)	00937	< 2.0	
	Total Cations	Meq/L Value:			
	mg/L	Total Alkalinity (AS CaCO3) (mg/L)	00410	38	
	mg/L	Hydroxide (OH) (mg/L)	71830	< 1.0	
	mg/L	Carbonate (CO3) (mg/L)	00445	< 1.0	
	mg/L	Bicarbonate (HCO3) (mg/L)	00440	38	
*	mg/L+	Sulfate (SO4) (mg/L)	00945	1.6	.50
*	mg/L+	Chloride (Cl) (mg/L)	00940	1.1	
45	mg/L	Nitrate (as NO3) (mg/L)	71850	ND	2.00
2	. mg/L	Fluoride (F) (Natural-Source)	00951	ND	.10
	Total Anions	Meq/L Value:			
	Std.Units	PH (Laboratory) (Std.Units)	00403	7.3	
***	umho/cm+	Specific Conductance (E.C.) (umhos/cm)	00095	46	
****	mg/L+	Total Filterable Residue@180C(TDS)(mg/L)	70300	43	
15	Units	Apparent Color (Unfiltered) (Units)	00081	5.0	
3	TON	Odor Threshold at 60 C (TON)	00086		1
	NTU	Lab Turbidity (NTU)	82079	0.63	
5	NIO				

Page 2 of 2

INORGANIC CHEMICALS

1008201

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al) (ug/L)	01105	94	50.000
6	ug/L	Antimony (ug/L)	01097	ND	6.000
10	ug/L	Arsenic (As) (ug/L)	01002	ND	2.000
1000	ug/L	Barium (Ba) (ug/L)	01007	ND	100.000
4	ug/L	Beryllium (ug/L)	01012	ND	1.000
5	ug/L	Cadmium (Cd) (ug/L)	01027	ND	1.000
50	ug/L	Chromium (Total Cr) (ug/L)	01034	ND	10.000
1000	ug/L+	Copper (Cu) (ug/L)	01042	ND	50.000
300	ug/L+	Iron (Fe) (ug/L)	01045	ND	100.000
	ug/L	Lead (Pb) (ug/L)	01051	ND	5.000
50	ug/L+	Manganese (Mn) (ug/L)	01055	ND	20.000
2	ug/L	Mercury (Hg) (ug/L)	71900	ND	1.0
100	ug/L	Nickel (ug/L)	01067	ND	10.000
50	ug/L	Selenium (Se) (ug/L)	01147	ND	5.000
100	ug/L+	Silver (Ag) (ug/L)	01077	ND	10.000
2	ug/L	Thallium (ug/L)	01059	ND	1.000
5000	ug/L	Zinc (Zn) (ug/L)	01092	ND	50.000
		ADDITIONAL ANALYSES			
		Langelier Index Source Temp.	71814	-1.7	
000	ug/L	Nitrate + Nitrite as Nitrogen(N) (ug/L)	A-029	ND	400
1000	ug/L	Nitrite as Nitrogen(N) (ug/L)	00620	ND	400
	mg/L	Total Organic Carbon (TOC) (mg/L)	00680	1.2	0.300

BSK Analytical Laboratories

te of Report: <u>10 08 25 0907</u> ooratory Name: <u>BSK Analytical</u> Name of Sampler: <u>Ken Yunk</u>	<u>Laboratories</u>	Sample ID No. Signature Lab		J. Ferclay		
Date/Time Sample Collected: <u>10 08 10 0820</u>	Date/Time Sample Received @ Lab :	10 08 13 1000	Date Ar Comple	•		
System Name: PLACER CWA - FO Name or Number of Sample Source:	OTHILL AMERICAN RIVER - I	RAW	System N	Number: 31100)25	
User ID: BUG Date/Time of Sample: <u>10 08 10 08</u> Submitted by: BSK Analytical Labo				Number: 311002 ory Code: 5810 npleted: <u>10 08 </u> Phone #: 559-49	<u>18</u>	
MCL REPORTING UNITS	CHEMIC	AL	ENTRY #	ANALYSES RESULTS	DLR	
150 ug/L Cyanide (ONAL ANALYSES	01291	ND	100	•

A0H1163 FINAL 08252010 0907

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EDT

BSK Analytical Laboratories

te of Repo پیporatory N Name of Sam	ame: <u>BSK</u>	5 <u> 0907</u> Analytical Labo Yunk	ratories	Sample ID No.: Signature Lab		<u>63-02</u> Jeff	J. Ferelayn		
Date/Time Sa Collected:	mple <u>10 08 10 0</u> ;	<u>820</u>	Date/Time Sample Received @ Lab :	10 08 13 1000		Date An Comple	-		
System Name Name or Num		CWA - FOOTH	LL AMERICAN RIVER - F	RAW		System N	lumber: 31100	25	
User ID: B Date/Time of Submitted by		10 08 10 0820 ytical Laboratorie			Date Ana	Station I Laborato lyses Com	ry Code: 5810	7	
MCL F	EPORTING		CHEMIC	 AL		ENTRY	ANALYSES	DLR	
2200	UNITS umho/cm	Specific Condu	ctance (E.C.) (umhos/c	cm)		# 00095	RESULTS 44		
6	ug/L	Perchlorate (ug				A-031	ND	4.0	

EDT

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		h Coast Laboratories, LTD. 5680 West End Road Arcata, CA 95521 C CHEMICAL ANALYSIS (9/9	9)			EDT
f Report: 9, ך	/25/2012	Sample ID No. 1208289	9/08			
γ I	NORTH COAST LABS	Signature Lab Director:	<u> </u>	Thomas	FOR-J	56C-
,	COLLIN MCSORLEY le Collected: 8/16/2012 7:25:00 AM	Employed by:PLACER CWA - FOOTH Date Sample Received: 8/17/2012		Iysis Complete	d: 8/24/2	2012
•	PLACER CWA - FOOTHILL ame: AMERICAN RIVER - RAW		System r	umber: 31100	25	
User ID: BUG Date/Time Sam Submitted by: _	ple Collected: 8/16/2012 7:25:00 AM		Laborato Data Ana	umber: 31100 ry Code: 3334 alysis Complete	ed: 8/24/2	2012
Page 1 of 3	RI	EGULATED ORGANIC CHEMICALS		· · _ ·		
TEST METHOD		HEMICAL ALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
524.2	Total Trihalomethanes (TTHMs)	· · · · · · · · · · · · · · · · · · ·	82080	ND	80	
524.2	Bromodichloromethane		32101	ND		1.0
524.2	Bromoform		32104	ND		1.0
4.2	Chloroform (Trichloromethane)		32106	ND		1.0
524.2	Dibromochloromethane		32105	ND		1.0
524.2	Benzene		34030	ND	1	.50
524.2	Carbon Tetrachloride		32102	ND	.5	.50
524.2	1,2-Dichlorobenzene (o-DCB)		34536	ND	600	.50
524.2	1,4-Dichlorobenzene (p-DCB)		34571	ND	5	.50
524.2	1,1-Dichloroethane (1,1-DCA)		34496	· ND	5	.50
524.2	1,2-Dichloroethane (1,2-DCA)		34531	ND	.5	.50
524.2	1,1-Dichloroethylene (1,1-DCE)		34501	ND	6	.50
524.2	cis-1,2-Dichloroethylene (c-1,2-DC	E)	77093	ND	6	.50
524.2	trans-1,2-Dichloroethylene (t-1,2-[DCE)	34546	ND	10	.50
524.2	Dichloromethane (Methylene Chlor	ide)	34423	ND	5	.50
524.2	1,2-Dichloropropane		34541	. ND	5	.50

34541 ND 1,2-Dichloropropane 34561 ND Total 1,3-Dichloropropene 34371 ND Ethyl Benzene 46491 ND Methyl tert-Butyl Ether(MTBE) 34301 ND Monochlorobenzene (Chlorobenzene) 77128 ND Styrene 34516 ND 1,1,2,2-Tetrachloroethane 34475 ND Tetrachloroethylene (PCE) 34010 ND Toluene 34551 ND 1,2,4-Trichlorobenzene 34506 ND 1,1,1-Trichloroethane (1,1,1-TCA) 34511 ND 1,1,2-Trichloroethane (1,1,2-TCA)

524.2

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524.2

<u></u>4.2

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524.2

Trichloroethylene (TCE)

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NORTH COAST LABORATORIES

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5

70

100

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5

5

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5

ND

39180

150

200

300

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Page 2 of 3

REGULATED ORGANIC CHEMICALS

1208289/08

1

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
גן גני 24.2	Trichlorofluoromethane (FREON 11)	34488	ND	150	5.00
524.2	Trichlorotrifluoroethane (FREON 113)	81611	ND	1200	10.00
524.2	Vinyi Chloride (VC)	39175	ND	.5	.50
524.2	m,p-Xylene	A-014	ND		.50
524.2	o-Xylene	77135	ND		.50
524.2	Total Xylenes (m,p, & o)	81551	. ND	1750	
507	Atrazine (AATREX)	39033	ND	1	.50
507	Molinate (ORDRAM)	82199	ND	20	2.00
507	Simazine (PRINCEP)	39055	· ND	4	1.00
507	Thiobencarb (BOLERO)	A-001	ND	70	1.00
507	Alachlor (ALANEX)	77825	ND	2	1.00
	UNREGULATED ORGANIC CHEMIC	ALS			
524.2	tert-Amyl Methyl Ether (TAME)	A-034	ND		3.00
524.2	Bromobenzene	81555	ND		.50
524.2	Bromochloromethane	A-012	ND		.50
524.2	Bromomethane (Methyl Bromide)	34413	ND		.50
524.2	tert-Butyl Alcohol (TBA)	77035	< 15		2.00
524.2	n-Butylbenzene	A-010	ND		.50
524.2	sec-Butylbenzene	77350	ND		.50
4.2	tert-Butylbenzene	77353	ND		.50
524.2	Chloroethane	34311	ND		,50
524.2	Chloromethane (Methyl Chloride)	34418	ND		.50
524.2	2-Chlorotoluene	A-008	ND		.50
524.2	4-Chlorotoluene	A-009	ND		.50
524.2	Dibromomethane	77596	ND		.50
524.2	1,3-Dichlorobenzene (m-DCB)	34566	• ND		.50
524.2	Dichlorodifluoromethane (Freon 12)	34668	ND		0.50
524.2	1,3-Dichloropropane	77173	ND		.50
524.2	2,2-Dichloropropane	77170	ND		.50
524.2	1,1-Dichloropropene	77168	ND		.50
524.2	Diisopropyl Ether (DIPE)	A-036	, ND		3.00
524.2	Ethyl tert-Butyl Ether (ETBE)	A-033	ND		3.00
524.2	Hexachlorobutadiene	34391	ND		.50
524.2	Isopropylbenzene (Cumene)	77223	ND		.50
524.2	p-Isopropyltoluene	A-011	< 0.50		
524.2	Naphthalene	34696	ND	1	.50
524.2	n-Propylbenzene	77224	ND	1	.50
524.2	1,1,1,2-Tetrachloroethane	77562	ND		.50
524.2	1,2,3-Trichlorobenzene	77613	ND		.50
~24.2	1,2,3-Trichloropropane	77443	< 0.50		.005
_24.2	1,2,4-Trimethylbenzene	77222	ND		.50
524.2	1,3,5-Trimethylbenzene	77226	ND		.50
507	Bromacil (HYVAR)	82198	ND	1	10.00
507	Butachlor NORTH COAST LABORATORI	ES 77860	ND		.38

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Page 3 of 3

UNREGULATED ORGANIC CHEMICALS

1208289/08

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
э 07	Diazinon	39570	< 0.025		
507	Dimethoate (CYGON)	38458	< 0.050		
507	Metolachlor	39356	< 0.50		
507	Metribuzin	81408	< 0.25		
507	Prometryn (CAPAROL)	39057	ND		2.00
507	Propachlor	38533	ND		.50



AGRICU	LTURAL CHEMICAL A	Arcata, CA 95521		LYSIS (10/	(97)			
D of Report: 9/25/2012		Sample ID No. 1208289	o. 1208289/08 b Director: <u>C Momas YOR_TEC</u>					
Laboratory Name: NORTH (COAST LABS	Signature Lab Director:						
Name of Sampler: COLLIN I	MCSORLEY	Employed by:PLACER CWA - FOOTH	IILL					
Date/Time Sample Collected: 8/16/2012 7:25:00 AM Date Sample Received: 8/17/201				alysis Complete	ed: 8/24/	2012		
System Name: PLACER C Sample Source Name: AM			System ı	number: 31100	25			
User ID: BUG			Station r	number: 3110	025-010			
Date/Time Sample Collect	ted: 8(16/2012 7:25:00 AM		Laboratory Code: 3334					
Submitted by:	Harles			alysis Complete				
Page 1 of 1								
TEST METHOD		HEMICAL ALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L		

cis-1,3-Dichloropropene (D-D)

trans-1,3-Dichloropropene

North Coast Laboratories, LTD.

524.2

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EDT

0.5

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	Noi	th Coast Laboratories, LTD. 5680 West End Road Arcata, CA 95521				EDT
	ORGAN	IC CHEMICAL ANALYSIS (9/	99)			
🦞 👘 of Report: 8	3/18/2011	Sample ID No. 11080	176/01	V _		
Laboratory Name	e:NORTH COAST LABS	Signature Lab Director	r: <u>47</u>			
Name of Sample	r:Cody Coleman	Employed by:PLACER CWA - FOO	ГНІЦ			
	ble Collected: 8/2/2011 10:50:00	Date Sample Received: 8/3/2011		lysis Complete	ed: 8/8/20)11
•	PLACER CWA - FOOTHILL Name: AMERICAN RIVER - RAW		System r	number: 31100	25	
User ID: BUG Date/Time San Submitted by:	nple Collected: 8/2/2011 10:50:00		Laborato Data Ana	umber: 3110 ry Code: 3334 alysis Complete	ł)11
Page 1 of 3	tF	REGULATED ORGANIC CHEMICALS			<u> </u>	
TEST METHOD		CHEMICAL CALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
524.2	Total Trihalomethanes (TTHMs)		82080	ND	80	,
524.2	Bromodichloromethane		32101	ND		1.0
524.2	Bromoform		32104	ND		1.0
4.2	Chloroform (Trichloromethane)		32106	ND		1.0
524.2	Dibromochloromethane		32105	ND		1.0
524.2	Benzene		34030	ND	1	.50
524.2	Carbon Tetrachloride		32102	ND	.5	.50
524.2	1,2-Dichlorobenzene (o-DCB)		34536	ND	600	.50
524.2	1,4-Dichlorobenzene (p-DCB)		34571	ND	5	.50
524.2	1,1-Dichloroethane (1,1-DCA)		34496	ND	5	.50
524.2	1,2-Dichloroethane (1,2-DCA)		34531	ND	.5	.50
524.2	1,1-Dichloroethylene (1,1-DCE)		34501	ND	- 6	.50
524.2	cis-1,2-Dichloroethylene (c-1,2-Di	CE)	77093	ND	6	.50
524.2	trans-1,2-Dichloroethylene (t-1,2-		34546	ND	10	.50
524.2	Dichloromethane (Methylene Chlo		34423	ND	5	.50
524.2	1,2-Dichloropropane	-	34541	ND	5	,50
524.2	Total 1,3-Dichloropropene		34561	ND	.5	.50
524.2	Ethyl Benzene		34371	ND	300	.50
524.2	Antheric Methyl tert-Butyl Ether(MTBE)		46491	ND	5	3.00
524.2	Monochlorobenzene (Chlorobenze	ene)	34301	ND	70	.50
524.2	Styrene		77128	ND	100	.50
524.2	1,1,2,2-Tetrachloroethane		34516	ND	1	.50
524,2	Tetrachloroethylene (PCE)		34475	ND	5	.50
۲ <u>4.</u> 2	Toluene		34010	ND	150	.50
J24.2	1,2,4-Trichlorobenzene		34551	ND	5	.50
524.2	1,1,1-Trichloroethane (1,1,1-TCA)	34506	ND	200	.50
524.2	1,1,2-Trichloroethane (1,1,2-TCA		34511	ND	5	.50
524.2	Tríchloroethylene (TCE)	NORTH COAST LABORATORIES	39180	ND	5	.50
		cata, California 95521-9202 • 707-822-46	49 • FAX 707-8	22-6831		

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1108076/01

TEST	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALY		MCL ug/L	DLR ug/L
JZ4.2	Trichlorofluoromethane (FREON 11)	34488		ND	150	5.00
524.2	Trichlorotrifluoroethane (FREON 113)	81611		ND	1200	10.00
524.2	Vinyl Chloride (VC)	39175		ND	.5	.50
524.2	m,p-Xylene	A-014		ND		.50
524.2	o-Xylene	77135		ND		.50
524,2	Total Xylenes (m,p, & o)	81551		ND	1750	
507	Atrazine (AATREX)	39033		ND	1	.50
507	Molinate (ORDRAM)	82199		ND	20	2.00
507	Simazine (PRINCEP)	39055		ND	4	1.00
507	Thiobencarb (BOLERO)	A-001		ND	70	1.00
507	Alachlor (ALANEX)	77825		ND	2	1.00
550.1	Benzo(a)pyrene	34247		ND	.2	0.10
515.3	2,4-D	39730		ND	70	10.00
	UNREGULATED ORGANIC CHEMIC	ALS				·
524.2	tert-Amyl Methyl Ether (TAME)	A-034		ND		3.00
524.2	Bromobenzene	81555		ND		.50
524.2	Bromochloromethane	A-012		ND		.50
524.2	Bromomethane (Methyl Bromide)	34413		ND		.50
524.2	tert-Butyl Alcohol (TBA)	77035	<	15		2.00
4.2	n-Butylbenzene	A-010		ND		.50
524.2	sec-Butylbenzene	77350		ND		.50
524.2	tert-Butylbenzene	77353		ND		.50
524.2	Chloroethane	34311		ND		.50
524.2	Chloromethane (Methyl Chloride)	34418		ND		.50
524.2	2-Chlorotoluene	A-008		ND		.50
524.2	4-Chlorotoluene	A-009		ND		.50
524.2	Dibromomethane	77596		ND		.50
524.2	1,3-Dichlorobenzene (m-DCB)	34566		ND		.50
524.2	Dichlorodifluoromethane (Freon 12)	34668		ND		0.50
524.2	1,3-Dichloropropane	77173		ND		.50
524.2	2,2-Dichloropropane	77170		ND		.50
524.2	1,1-Dichloropropene	77168		ND		.50
524.2	Diisopropyl Ether (DIPE)	A-036		ND		3.00
524.2	Ethyl tert-Butyl Ether (ETBE)	A-033		ND		3.00
524.2	Hexachlorobutadiene	34391		ND		.50
524.2	Isopropylbenzene (Cumene)	77223		ND		.50
524.2	p-Isopropyltoluene	A-011	<	0.50		
524.2	Naphthalene	34696		ND		.50
524.2	n-Propylbenzene	77224		ND		.50
	1,1,1,2-Tetrachloroethane	77562		ND		.50
_4.2	1,2,3-Trichlorobenzene	77613		ND		.50
	1,2,3-Trichloropropane	77443	<	0.50		.005
524.2	1,2,3-110100000000					
524.2 524.2	1,2,4-Trimethylbenzene	77222		ND		.50

5680 West End Road • Arcata, California 95521-9202 • 707-822-4649 • FAX 707-822-6831

Page 3 of 3

UNREGULATED ORGANIC CHEMICALS

1108076/01

TEST	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
ວປ7	Bromacil (HYVAR)	82198	ND		10.00
507	Butachlor	77860	ND		.38
507	Diazinon	39570	< 0.025		
507	Dimethoate (CYGON)	38458	< 0.050		
507	Metolachlor	39356	< 0.50		
507	Metribuzin	81408	< 0.25		,
507	Prometryn (CAPAROL)	39057	ND		2.00
507	Propachlor	38533	ND		,50

Nort	th Coast Laboratories, LTD. 5680 West End Road Arcata, CA 95521		EDT
AGRICULTURAL CHEMICAL	AND MISCELLANEOUS ORGAN	NIC ANALYSIS (10/97)	
D of Report: 8/18/2011	Sample ID No. 1108076	5/01	
Laboratory Name: NORTH COAST LABS	Signature Lab Director:		
Name of Sampler:Cody Coleman	Employed by:PLACER CWA - FOOTH	IIL	
Date/Time Sample Collected: 8/2/2011 10:50:00	Date Sample Received: 8/3/2011	Data Analysis Completed: 8/7/2011	
System Name: PLACER CWA - FOOTHILL Sample Source Name: AMERICAN RIVER - RAW		System number: 3110025	
User ID: BUG		Station number: 3110025-010	
Date/Time Sample Collected: 8/2/2011 10:50:00		Laboratory Code: 3334	E.
Submitted by:		Data Analysis Completed: 8/7/2011 Phone:	
Page 1 of 1			

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
524.2	cls-1,3-Dichloropropene (D-D)	34704	< 0.50	0.5	
524.2	trans-1,3-Dichloropropene	34699	< 0.50	0.5	

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E.S.BABCOCK&	Sons,Inc.
Environmen	tal Laboratories and 1906
ORGANIC A	ANALYSIS (9/99) EDT
Date of Report: 11/08/17 Laboratory	Sample ID No. A1H0948-01 Project Hsin-Yi Lee
Name: E.S. Babcock & Sons, Inc.	Manager:
Name of Sampler:Cody ColemanDate/Time SampleDate/Time Sample	Employed By: Placer CWA - Foothill Date Analyses
Collected: 11/08/02 10:50 Received @ L	ab: 11/08/09 09:00 Completed: 11/08/11
System	System
Name: PLACER CWA - FO	Number: 3110025
Name or Number of Sample Source: AMERICAN F	XIVER - RAW ************************************
* User ID: BUG	Station Number: 3110025-010
* Date/Time of Sample: 11/08/02 10:50	Laboratory Code: 4790
 User ID: BUG Date/Time of Sample: 11/08/02 10:50 YY MM DD TTTT Submitted by:	Laboratory Code: 4790 * YY MM DD * Date Analyses Completed: 11/08/11 *
Submitted by:	Phone # *
* *************************************	***************************************
TEST CHEMICAL	ENTRY ANALYSES MCL DLR
METHOD ALL CHEMICALS REPORTED ug	L # RESULTS ug/L

B8B

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANAL RESU	JITS	MCL ug/L	DLR
EPA 525.2	DEH-Phthalate	39100	<	3.0	4	3.0
PA 525.2	DEH-Adipate	A-026	<	5.0	400	5.0

NELAP no. 02101CA CA ELAP no. 2698 EPA no. CA00102

ORGANIC CHEMICAL ANALYSIS (9/99) Sample 10 No. 1002201 Sample 10 No. 1002201 Signature Lab Director: T.G.L.L.M. G.T.G.C. Name of Sample: Collected: 8/10/2010 08:20:30 Date Sample RockNed: 8/11/2010 Data Analysis Completed: 8/24/2013 System Name: PLACER CMA - FOOTHILL System number: 3110025-010 Laboratory Code: 3324 Sample Source Name: AMERICAN RIVER - RAW Station number: 3110025-010 Laboratory Code: 3324 Data Analysis Completed: 8/24/2010 Phace Intervention of Colspan="2">Phace Intervention of Colspan="2" Status Co			5680 West End Road Arcata, CA 95521				
Eatoratory Name: NORTH COAST LABS Signature Lab Director: T. Sullance Arr Jec. Name of Sample::Ken Yunk Employed by:PLACER CWA - POOTHILL Date Analysis Completed: 8/24/2010 System Name: PLACER CWA - POOTHILL System number: 3110025 System Name: PLACER CWA - POOTHILL System number: 3110025-010 Laboratory Code: 3334 Date Analysis Completed: 8/24/2010 System Name: PLACER CWA - POOTHILL System number: 3110025-010 Laboratory Code: 3334 Date Analysis Completed: 8/24/2010 Submitted by: Page 1 of 3 REGULATED ORGANIC CHEMICALS Page 2 Test ALL CHEMICAL REPORTD ug/L # RESULTS Ug/L Ug/L 524.2 Bromodrim 32106 ND 1.0 524.2 Bromodrim 32105 ND <th></th> <th>ORGANI</th> <th>•</th> <th>9)</th> <th></th> <th></th> <th></th>		ORGANI	•	9)			
Name of Sampler:Ken Yunk Employed by:PLACER CWA - FOOTHILL Date/Time Sample Collected: 8/10/2010 08:20:00 Date Sample Received: 8/11/2010 Date Analysis Completed: 8/24/2010 System Name: PLACER CWA - FOOTHILL System number: 3110025 System number: 3110025 Sample Source Name: AMERICAN RIVER - RAW Station number: 3110025-010 Laboratory Code: 3334 Date /Time Sample Collected:: 8/10/2010 08:20:00 Submitted by: Station number: 3110025-010 Submitted by: CHEMICAL REOULATED ORGANIC CHEMICALS MALYSES MCL DLR TEST ALL CHEMICAL REDUCTED ORGANIC CHEMICALS B2089 ND 80 524.2 Bromodchiormethane 32101 ND 1.0 524.2 Boromoform 32106 ND 1.0 524.2 Boromoform 32106 ND 1.0 524.2 Differomethane 32101 ND 1.0 524.2 Boromoform 32106 ND 1.0 524.2 Differomethane 32101 ND 5 50 524.2	ر مر	/31/2010	Sample ID No. 100820	1		D	
Date/Time Sample Collected: 8/10/2010 08:20:00 Date Sample Received: 8/11/2010 Date Analysis Completed: 8/24/2010 System Name: PLACER CWA - FOOTHILL System number: 3110025 System number: 3110025-010 Sample Source Name: AMERICAN RIVER - RAW Station number: 3110025-010 Laboratory Code: 3334 Date/Time Sample Collected: B/10/2010 08:20:00 Station number: 3110025-010 Laboratory Code: 3334 Submitted by: AMERICAN RIVER - RAW Phone:	A state of the sta		Signature Lab Director:	<u> </u>	rliman'	tor Jo	5C
Date/Time Sample Collected: 8/10/2010 08:20:00 Date Sample Received: 8/11/2010 Date Analysis Completed: 8/24/2010 System Name: PLACER CWA - FOOTHILL System number: 3110025 System number: 3110025-010 Sample Source Name: AMERICAN RIVER - RAW Station number: 3110025-010 Laboratory Code: 3334 Date/Time Sample Collected: B/10/2010 08:20:00 Station number: 3110025-010 Laboratory Code: 3334 Submitted by: AMERICAN RIVER - RAW Phone:	Name of Sampler	::Ken Yunk	Employed by:PLACER CWA - FOOTH	IIL			
Sample Source Name: AMERICAN RIVER - RAW Station number: 3110025-010 Date/Time Sample Collected: 8/10/2010 08:20:00 Laboratory Code: 334 Submitted by:					alysis Complete	ed: 8/24/2	2010
User ID: BUG Station number: 3110225-010 Submitted by: Laboratory Code: 3334 Page 1 of 3 REGULATED ORGANIC CHEMICALS Data Analysis Completed: 8/24/2010 Page 1 of 3 REGULATED ORGANIC CHEMICALS ENTRY ANALYSES MCL DJR Test CHEMICAL ENTRY ANALYSES MCL DJR 524.2 Bromodichioromethane 32101 ND 1.0 524.2 Bromodichioromethane 32106 ND 1.0 524.2 Berxene 34030 ND 1.0 524.2 Berxene 34030 ND 1.0 524.2 Dibromochhoromethane 32105 ND 1.0 524.2 Berxene 34030 ND 1 .50 524.2 Berxene 34030 ND 5 .50 524.2 1,4-Dichforoberzene (o-DCB) 34535 ND 6 .50 524.2 1,2-Dichforoberzene (o-DCB) 34531 ND 5 .50	•			System r	number: 31100	25	
Date/Time Sample Collected: 8/10/2010 08:20:00 Laboratory Code: 3334 Submitted by: Prone: Page 1 of 3 REGULATED ORGANIC CHEMICALS TEST ALL CHEMICAL REPORTD ug/L # Att CHEMICAL REPORTD ug/L # NALYSES MCL DLR 524.2 Total Trihalomethanes (TTIMs) 82080 ND 80 524.2 Bromodichioromethane 32104 ND 1.0 524.2 Chioroform 1.0 5.0 5.0 524.2 Dibromochioromethane 32102 ND 1.0 524.2 Ly-Dichorobanzene (p-DCB) 34536 ND 6.00 524.2 1,2-Dichlorobanzene (p-DCB) 34531 ND 5 5.0 524.2							
Data Analysis Completed: 8/24/2010 Prone: Page 1 of 3 REGULATED ORGANIC CHEMICALS TEST METHOD ALL CHEMICAL ALL CHEMICAL S REPORTD ug/L BENTRY # RESULTS MCL ug/L DLR ug/L 524.2 Total Trihalomethanes (TTHMs) 82080 ND 80 524.2 Bromodichioromethane 32104 ND 1.0 524.2 Bromodichioromethane 32105 ND 1.0 524.2 Dibromochloromethane 32105 ND 1.0 524.2 Dibromochloromethane 32105 ND 1.0 524.2 Dibromochloromethane 32102 ND 5.0 524.2 L2-Dichlorobenzene (o-DCB) 34536 ND 600 5.0 524.2 1,2-Dichlorobenzene (p-DCB) 34531 ND 5 5.0 524.2 1,2-Dichlorobenzene (p-DCA) 34531 ND 5 5.0 524.2 1,2-Dichlorobenzene (p-DCA) 34531 ND 5	User ID: BUG			Station r	number: 3110	025-010	
Submitted by: Phone: Page 1 of 3 REGULATED ORGANIC CHEMICALS TEST METHOD ALL CHEMICAL ALL CHEMICAL SERPORTD ug/L ENTRY # ANALYSES RESULTS MCL ug/L Ug/L Ug/L 524.2 Total Trihalomethanes (TTHMS) 82080 ND 80 524.2 Bromodichioromethane 32101 ND 1.0 524.2 Bromodichioromethane 32105 ND 1.0 524.2 Bromodichioromethane 32105 ND 1.0 524.2 Bromodichioromethane 32105 ND 1.0 524.2 Benzene 34030 ND 1 .50 524.2 Carbon Tetrachioride 32102 ND 5 .50 524.2 1,2-Dichiorobenzene (p-DCB) 34536 ND 600 .50 524.2 1,2-Dichiorobenzene (p-DCB) 34531 ND 5 .50 524.2 1,2-Dichiorobenzene (p-DCB) 34551 ND 6 .50 524.2 1,2-Dichiorobenzene (p-DCE) 3	Date/Time Sam	ple Collected: 8/10/2010 08:20:00		Laborato	ory Code: 3334	ŀ	
Page 1 of 3 REGULATED ORGANIC CHEMICALS TEST METHOD ALL CHEMICAL ALL CHEMICALS REPORTD ug/L ENTRY # ANALYSES RESULTS MCL ug/L DLR ug/L 524.2 Total Trihalomethanes (TTHMS) 82080 ND 80 524.2 Bromodichioromethane 32101 ND 1.0 524.2 Bromodichioromethane 32106 ND 1.0 524.2 Dibromochloromethane 32106 ND 1.0 524.2 Dibromochloromethane 32105 ND 1.0 524.2 Dibromochloromethane 32102 ND 1.0 524.2 Laboratichioride 32102 ND 5.50 524.2 1,2-Dichlorobenzene (p-DCB) 34571 ND 5 50 524.2 1,1-Dichloroethane (1,1-DCA) 34496 ND 5 50 524.2 1,1-Dichloroethylene (-1,2-DCE) 34561 ND 5 50 524.2 1,2-Dichloroethylene (-1,2-DCE) 34561 ND 5 50 524.2	ŕ	$\langle \langle \rangle \rangle$					2010
TEST METHOD CHEMICAL ALL CHEMICALS REPORTD ug/L ENTRY # ANALYSES RESULTS MCL ug/L DLR ug/L 524.2 Total Trihalomethanes (TTHMs) 82080 ND 80 524.2 Bromodichloromethane 32101 ND 1.0 524.2 Bromodichloromethane 32104 ND 1.0 524.2 Bromodichloromethane 32105 ND 1.0 524.2 Dibromochloromethane 32105 ND 1.0 524.2 Dibromochloromethane 32102 ND 1.0 524.2 Carbon Tetrachloride 32102 ND 5 50 524.2 Carbon Tetrachloride 32102 ND 5 50 524.2 1,2-Dichlorobenzene (p-DCB) 34536 ND 600 50 524.2 1,2-Dichlorobethane (1,1-DCA) 3496 ND 5 50 524.2 1,2-Dichloroethylene (-1,2-DCE) 34501 ND 6 50 524.2 1,2-Dichloroethylene (-1,2-DCE) 34541 ND <td>Submitted by:</td> <td></td> <td></td> <td>Phone: _</td> <td></td> <td></td> <td></td>	Submitted by:			Phone: _			
METHOD ALL CHEMICALS REPORTD ug/L # RESULTS ug/L ug/L 524.2 Total Trihalomethanes (TTHMs) 82080 ND 80 524.2 Bromodichloromethane 32101 ND 1.0 524.2 Bromoform 32104 ND 1.0 524.2 Bromoform (Trichloromethane) 32106 ND 1.0 524.2 Dibromochloromethane 32105 ND 1.0 524.2 Berzene 34030 ND 1 50 524.2 Carbon Tetrachloride 32102 ND 5 50 524.2 1,2-Dichlorobenzene (o-DCB) 34536 ND 60 50 524.2 1,2-Dichloroethane (1,1-DCA) 34496 ND 5 50 524.2 1,2-Dichloroethylene (1,1-DCE) 34501 ND 6 50 524.2 1,2-Dichloroethylene (1,1-DCE) 34561 ND 5 50 524.2 1,2-Dichloroethylene (1,1-DCE) 34541 ND 5	Page 1 of 3	O R	EGULATED ORGANIC CHEMICALS				
S24.2 Total Trihalomethanes (TTHMs) 82080 ND 80 S24.2 Bromodichloromethane 32101 ND 1.0 S24.2 Bromodichloromethane 32104 ND 1.0 s24.2 Bromoform 32104 ND 1.0 s24.2 Bromoform (Trichloromethane) 32106 ND 1.0 524.2 Benzene 34030 ND 1 .50 524.2 Carbon Tetrachloride 32102 ND 5 .50 524.2 1,2-Dichlorobenzene (o-DCB) 34536 ND 600 .50 524.2 1,2-Dichloroethane (1,1-DCA) 34496 ND 5 .50 524.2 1,1-Dichloroethylene (1,1-DCE) 34531 ND 6 .50 524.2 1,2-Dichloroethylene (-1,2-DCE) 77033 ND 6 .50 524.2 1,2-Dichloroethylene (1,2-DCE) 34546 ND 10 .50 524.2 1,2-Dichloroethylene (1,2-DCE) 34541 ND 5	TEST	C	HEMICAL	ENTRY			
Diam Diam <thdiam< th=""> Diam Diam <thd< td=""><td>METHOD</td><td>ALL CHEMIC</td><td>CALS REPORTD ug/L</td><td>#</td><td>RESULTS</td><td>ug/L</td><td>ug/L</td></thd<></thdiam<>	METHOD	ALL CHEMIC	CALS REPORTD ug/L	#	RESULTS	ug/L	ug/L
524.2 Bromoform 32104 ND 1.0 4.2 Chloroform (Trichloromethane) 32106 ND 1.0 524.2 Dibromochloromethane 32105 ND 1.0 524.2 Benzene 34030 ND 1 .50 524.2 Carbon Tetrachloride 32102 ND .5 .50 524.2 1,2-Dichlorobenzene (o-DCB) 34536 ND 600 .50 524.2 1,4-Dichlorobenzene (p-DCB) 34531 ND 5 .50 524.2 1,2-Dichlorobenzene (1,2-DCA) 34531 ND .5 .50 524.2 1,1-Dichloroethane (1,2-DCA) 34531 ND .5 .50 524.2 1,2-Dichloroethylene (c-1,2-DCE) 77093 ND 6 .50 524.2 trans-1,2-Dichloroethylene (c-1,2-DCE) 34546 ND 10 .50 524.2 trans-1,2-Dichloropropane 34541 ND 5 .50 524.2 Total 1,3-Dichloropropane 345	524.2	Total Trihalomethanes (TTHMs)		82080	ND	80	
1.2 Chloroform (Trichloromethane) 32106 ND 1.0 524.2 Dibromochloromethane 32105 ND 1.0 524.2 Benzene 34030 ND 1 .50 524.2 Carbon Tetrachloride 32102 ND .5 .50 524.2 Larbon Tetrachloride 32102 ND .5 .50 524.2 1,2-Dichlorobenzene (o-DCB) 34536 ND 600 .50 524.2 1,4-Dichlorobenzene (1,1-DCA) 34496 ND 5 .50 524.2 1,2-Dichloroethylene (1,1-DCE) 34531 ND .5 .50 524.2 1,2-Dichloroethylene (c-1,2-DCE) 77093 ND 6 .50 524.2 Dichloromethane (Methylene Choride) 34546 ND 10 .50 524.2 Dichloropthylene (c-1,2-DCE) 77093 ND 6 .50 524.2 Total 1,3-Dichloroptopene 34541 ND 5 .50 524.2 Total 1,3-Dichloroptopene	524.2	Bromodichloromethane		32101	ND		1.0
The construction (numerican) 32105 ND 1.0 524.2 Benzene 34030 ND 1 .50 524.2 Carbon Tetrachloride 32102 ND .5 .50 524.2 1,2-Dichlorobenzene (o-DCB) 34536 ND 600 .50 524.2 1,4-Dichlorobenzene (p-DCB) 34531 ND 5 .50 524.2 1,4-Dichloroethane (1,1-DCA) 34496 ND 5 .50 524.2 1,2-Dichloroethane (1,2-DCA) 34531 ND 6 .50 524.2 1,2-Dichloroethylene (1,1-DCE) 34501 ND 6 .50 524.2 tistioroethylene (1,1-DCE) 34546 ND 10 .50 524.2 tistioroethylene (1,12-DCE) 34546 ND 5 .50 524.2 tistioroethylene (Methylene Chloride) 34423 ND 5 .50 524.2 Total 1,3-Dichloropropane 34541 ND 5 .50 524.2 Total 1,3-Di	524.2	Bromoform		32104	ND		1.0
S24.2 Benzene 34030 ND 1 .50 S24.2 Carbon Tetrachloride 32102 ND .5 .50 S24.2 Carbon Tetrachloride 34536 ND 600 .50 S24.2 1,2-Dichlorobenzene (p-DCB) 34536 ND 5 .50 S24.2 1,4-Dichlorobenzene (p-DCB) 34496 ND 5 .50 S24.2 1,1-Dichloroethane (1,1-DCA) 34496 ND 5 .50 S24.2 1,2-Dichloroethylene (1,1-DCE) 34501 ND 6 .50 S24.2 cis-1,2-Dichloroethylene (t-1,2-DCE) 77093 ND 6 .50 S24.2 trans-1,2-Dichloroethylene (t-1,2-DCE) 34546 ND 10 .50 S24.2 bichloromethane (Methylene Chloride) 34423 ND 5 .50 S24.2 Total 1,3-Dichloropropane 34561 ND .5 .50 S24.2 Total 1,3-Dichloropropane 343611 ND .50 .50	4.2	Chloroform (Trichloromethane)		32106	ND		1.0
State Default Default Default 524.2 Carbon Tetrachloride 32102 ND 5 524.2 1,2-Dichlorobenzene (o-DCB) 34536 ND 600 .50 524.2 1,4-Dichlorobenzene (p-DCB) 34571 ND 5 .50 524.2 1,1-Dichloroethane (1,1-DCA) 34496 ND 5 .50 524.2 1,2-Dichloroethylene (1,1-DCE) 34501 ND 6 .50 524.2 cis-1,2-Dichloroethylene (c-1,2-DCE) 77093 ND 6 .50 524.2 trans-1,2-Dichloroethylene (t-1,2-DCE) 34546 ND 10 .50 524.2 trans-1,2-Dichloroethylene (t-1,2-DCE) 34546 ND 10 .50 524.2 trans-1,2-Dichloroptopane 34511 ND 5 .50 524.2 Dichloropropane 34561 ND .5 .50 524.2 Total 1,3-Dichloroptopane 34301 ND .50 .50 524.2 Monochlorobenze	524.2	Dibromochloromethane		32105	ND		1.0
S24.2 1,2-Dichlorobenzene (o-DCB) 34536 ND 600 .50 524.2 1,4-Dichlorobenzene (p-DCB) 34571 ND 5 .50 524.2 1,1-Dichlorobenzene (p-DCB) 34496 ND 5 .50 524.2 1,1-Dichloroethane (1,1-DCA) 34496 ND 5 .50 524.2 1,1-Dichloroethane (1,2-DCA) 34531 ND 6 .50 524.2 1,1-Dichloroethylene (c-1,2-DCE) 77093 ND 6 .50 524.2 trans-1,2-Dichloroethylene (c-1,2-DCE) 77093 ND 5 .50 524.2 trans-1,2-Dichloroethylene (t-1,2-DCE) 34546 ND 10 .50 524.2 trans-1,2-Dichloropropane 34541 ND 5 .50 524.2 Total 1,3-Dichloropropane 34561 ND .5 .50 524.2 Total 1,3-Dichloropropane 34371 ND 300 .50 524.2 Hehyl tert-Butyl Ether(MTBE) 46491 ND .50	524.2	Benzene		34030	ND	1	.50
524.2 1,4-Dichlorobenzene (p-DCB) 34571 ND 5 .50 524.2 1,1-Dichlorobenzene (p-DCB) 34496 ND 5 .50 524.2 1,2-Dichloroethane (1,1-DCA) 34531 ND .5 .50 524.2 1,2-Dichloroethane (1,2-DCA) 34531 ND 6 .50 524.2 1,1-Dichloroethylene (1,1-DCE) 34501 ND 6 .50 524.2 trans-1,2-Dichloroethylene (c-1,2-DCE) 77093 ND 6 .50 524.2 trans-1,2-Dichloroethylene (t-1,2-DCE) 34546 ND 10 .50 524.2 trans-1,2-Dichloropthylene (t-1,2-DCE) 34541 ND 5 .50 524.2 trans-1,2-Dichloropthylene (t-1,2-DCE) 34541 ND 5 .50 524.2 trans-1,2-Dichloroptopane 34551 ND 5 .50 524.2 total 1,3-Dichloroptopane 34561 ND .5 .50 524.2 total 1,3-Dichlorobenzene (MtBE) 46491 ND 5 .50 524.2 Monochlorobenzene (Chlorobenzene)	524.2	Carbon Tetrachloride		32102	ND	.5	.50
S24.2 1,1 Dichlorochane (1,1-DCA) 34496 ND 5 .50 524.2 1,2-Dichloroethane (1,2-DCA) 34531 ND .5 .50 524.2 1,1-Dichloroethylene (1,1-DCE) 34501 ND 6 .50 524.2 cis-1,2-Dichloroethylene (c-1,2-DCE) 77093 ND 6 .50 524.2 trans-1,2-Dichloroethylene (t-1,2-DCE) 34546 ND 10 .50 524.2 trans-1,2-Dichloroethylene (t-1,2-DCE) 34541 ND 5 .50 524.2 Dichloromethane (Methylene Chloride) 34423 ND 5 .50 524.2 J,2-Dichloropropane 34541 ND 5 .50 524.2 Total 1,3-Dichloropropane 34371 ND 300 .50 524.2 Ethyl Benzene 34371 ND 5 .50 524.2 Monochlorobenzene (Chlorobenzene) 34301 ND 70 .50 524.2 Monochlorobenzene (Chlorobenzene) 34301 ND 1 <td>524.2</td> <td>1,2-Dichlorobenzene (o-DCB)</td> <td></td> <td>34536</td> <td>ND</td> <td>600</td> <td>.50</td>	524.2	1,2-Dichlorobenzene (o-DCB)		34536	ND	600	.50
524.2 1,2-Dichloroethane (1,2-DCA) 34531 ND 5.5 524.2 1,1-Dichloroethylene (1,1-DCE) 34501 ND 6 .50 524.2 cis-1,2-Dichloroethylene (c-1,2-DCE) 77093 ND 6 .50 524.2 trans-1,2-Dichloroethylene (t-1,2-DCE) 34546 ND 10 .50 524.2 Dichloromethane (Methylene Chloride) 34423 ND 5 .50 524.2 J,2-Dichloropopane 34511 ND 5 .50 524.2 Total 1,3-Dichloropopane 34561 ND .50 .50 524.2 Total 1,3-Dichloropopane 34511 ND 300 .50 524.2 Total 1,3-Dichloropopane 34371 ND 300 .50 524.2 Hohyl tert-Butyl Ether(MTBE) 46491 ND 7 .50 524.2 Monochlorobenzene (Chlorobenzene) 34301 ND 70 .50 524.2 J,1,2,2-Tetrachloroethane 34516 ND 1 .50 524.2 Totene 34010 ND 15 .50	524.2	1,4-Dichlorobenzene (p-DCB)		34571	ND	5	.50
524.2 1,1-Dichloroethylene (1,1-DCE) 34501 ND 6 .50 524.2 cis-1,2-Dichloroethylene (c-1,2-DCE) 77093 ND 6 .50 524.2 trans-1,2-Dichloroethylene (t-1,2-DCE) 34546 ND 10 .50 524.2 trans-1,2-Dichloroethylene (t-1,2-DCE) 34423 ND 5 .50 524.2 Dichloromethane (Methylene Chloride) 34423 ND 5 .50 524.2 1,2-Dichloropropane 34561 ND 5 .50 524.2 Total 1,3-Dichloropropane 34561 ND 5 .50 524.2 Total 1,3-Dichloropropane 34371 ND 300 .50 524.2 Hyl Benzene 34331 ND 5 .50 524.2 Monochlorobenzene (Chlorobenzene) 34301 ND 70 .50 524.2 Monochlorobenzene (Chlorobenzene) 34301 ND 10 .50 524.2 1,1,2,2-Tetrachloroethane 34516 ND 1 .50 524.2 1,1,2,2-Tetrachloroethane 344151 ND <td>524.2</td> <td>1,1-Dichloroethane (1,1-DCA)</td> <td></td> <td>34496</td> <td>ND</td> <td>5</td> <td>.50</td>	524.2	1,1-Dichloroethane (1,1-DCA)		34496	ND	5	.50
524.2 cis-1,2-Dichloroethylene (c-1,2-DCE) 77093 ND 6 .50 524.2 trans-1,2-Dichloroethylene (t-1,2-DCE) 34546 ND 10 .50 524.2 trans-1,2-Dichloroethylene (t-1,2-DCE) 34546 ND 5 .50 524.2 Dichloromethane (Methylene Chloride) 34423 ND 5 .50 524.2 1,2-Dichloropropane 34541 ND 5 .50 524.2 Total 1,3-Dichloropropane 34561 ND .5 .50 524.2 Total 1,3-Dichloropropane 34371 ND 300 .50 524.2 Ethyl Benzene 34371 ND 300 .50 524.2 Methyl tert-Butyl Ether(MTBE) 46491 ND 5 .300 524.2 Monochlorobenzene (Chlorobenzene) 34301 ND 70 .50 524.2 Monochloroethylene (PCE) 34475 ND 10 .50 524.2 1,1,2,2-Tetrachloroethane 34516 ND 1 .50 524.2 1,2,4-Trichlorobenzene 345151 ND	524.2	1,2-Dichloroethane (1,2-DCA)		34531	ND	.5	.50
524.2 cis-1,2-Dichloroethylene (c-1,2-DCE) 77093 ND 6 .50 524.2 trans-1,2-Dichloroethylene (t-1,2-DCE) 34546 ND 10 .50 524.2 Dichloromethane (Methylene Chloride) 34423 ND 5 .50 524.2 1,2-Dichloropropane 34541 ND 5 .50 524.2 Total 1,3-Dichloropropane 34561 ND .5 .50 524.2 Total 1,3-Dichloropropane 343511 ND .50 .50 524.2 Ethyl Benzene 34371 ND 300 .50 524.2 Methyl tert-Butyl Ether(MTBE) 46491 ND 5 .50 524.2 Monochlorobenzene (Chlorobenzene) 34301 ND 70 .50 524.2 Monochlorobenzene (Chlorobenzene) 34301 ND 100 .50 524.2 1,1,2,2-Tetrachloroethane 34516 ND 1 .50 524.2 1,1,2,2-Tetrachloroethane 34516 ND 1 .50 524.2 1,1,2,4-Trichloroethane (1,1,1-TCA) 34506 ND<	524.2	1,1-Dichloroethylene (1,1-DCE)		34501	ND	6	.50
524.2 trans-1,2-Dichloroethylene (t-1,2-DCE) 34546 ND 10 .50 524.2 Dichloromethane (Methylene Chloride) 34423 ND 5 .50 524.2 1,2-Dichloropropane 34541 ND 5 .50 524.2 Total 1,3-Dichloropropene 34561 ND .5 .50 524.2 Total 1,3-Dichloropropene 34371 ND 300 .50 524.2 Ethyl Benzene 34371 ND 300 .50 524.2 Methyl tert-Butyl Ether(MTBE) 46491 ND 5 3.00 524.2 Monochlorobenzene (Chlorobenzene) 34301 ND 70 .50 524.2 Monochlorobenzene (Chlorobenzene) 34301 ND 70 .50 524.2 1,1,2,2-Tetrachloroethane 34516 ND 1 .50 524.2 1,1,2,2-Tetrachloroethane 34516 ND 1 .50 524.2 1,1,2,4-Trichloroethane (PCE) 34475 ND 5 .50 -4.2 Toluene 34506 ND 50 .50<		cis-1,2-Dichloroethylene (c-1,2-DC	E)	77093	ND	6	.50
524.2 Dichloromethane (Methylene Chloride) 34423 ND 5 .50 524.2 1,2-Dichloropropane 34541 ND 5 .50 524.2 Total 1,3-Dichloropropene 34561 ND .50 524.2 Ethyl Benzene 34371 ND 300 .50 524.2 Methyl tert-Butyl Ether(MTBE) 46491 ND 5 3.00 524.2 Monochlorobenzene (Chlorobenzene) 34301 ND 70 .50 524.2 Monochlorobenzene (Chlorobenzene) 34301 ND 70 .50 524.2 Monochlorobenzene (Chlorobenzene) 34301 ND 70 .50 524.2 Styrene 77128 ND 100 .50 524.2 1,1,2,2-Tetrachloroethane 34516 ND 1 .50 524.2 Tetrachloroethylene (PCE) 344010 ND 150 .50 24.2 1,2,4-Trichloroethane (1,1,1-TCA) 34506 ND 200 .50 24.2 1,1,2-Trichloroethane (1,1,2-TCA) 34511 ND 5 .50 <td>524.2</td> <td>trans-1,2-Dichloroethylene (t-1,2-i</td> <td>DCE)</td> <td>34546</td> <td>ND</td> <td>10</td> <td>.50</td>	524.2	trans-1,2-Dichloroethylene (t-1,2-i	DCE)	34546	ND	10	.50
524.2 1,2-Dichloropropane 34541 ND 5 .50 524.2 Total 1,3-Dichloropropene 34561 ND .5 .50 524.2 Ethyl Benzene 34371 ND 300 .50 524.2 Methyl tert-Butyl Ether(MTBE) 46491 ND 5 .300 524.2 Methyl tert-Butyl Ether(MTBE) 46491 ND 70 .50 524.2 Monochlorobenzene (Chlorobenzene) 34301 ND 70 .50 524.2 Monochlorobenzene (Chlorobenzene) 34301 ND 70 .50 524.2 1,1,2,2-Tetrachloroethane 34516 ND 100 .50 524.2 1,1,2,2-Tetrachloroethane 34516 ND 1 .50 524.2 1,1,2,2-Tetrachloroethane (PCE) 34475 ND 5 .50 ^4.2 Toluene 34010 ND 150 .50 .24.2 1,2,4-Trichloroethane (1,1,1-TCA) 34506 ND 200 .50 524.2 1,1,2-Trichloroethane (1,1,2-TCA) 34511 ND 5 .50	524.2	Dichloromethane (Methylene Chlo	ride)	34423	ND	5	.50
524.2 Total 1,3-Dichloropropene 34561 ND .50 524.2 Ethyl Benzene 34371 ND 300 .50 524.2 Methyl tert-Butyl Ether(MTBE) 46491 ND 5 3.00 524.2 Monochlorobenzene (Chlorobenzene) 34301 ND 70 .50 524.2 Monochlorobenzene (Chlorobenzene) 34301 ND 70 .50 524.2 Styrene 77128 ND 100 .50 524.2 1,1,2,2-Tetrachloroethane 34516 ND 1 .50 524.2 Tetrachloroethylene (PCE) 34475 ND 5 .50 524.2 Toluene 34010 ND 150 .50 -74.2 Toluene 34010 ND 150 .50 -24.2 1,2,4-Trichlorobenzene 34551 ND 5 .50 524.2 1,1,1-Trichloroethane (1,1,1-TCA) 34506 ND 200 .50 524.2 1,1,2-Trichloroethane (1,1,2-TCA) 34511 ND 5 .50 524.2 Tri	524.2	1,2-Dichloropropane		34541	ND	5	.50
524.2 Ethyl Benzene 34371 ND 300 .50 524.2 Methyl tert-Butyl Ether(MTBE) 46491 ND 5 3.00 524.2 Monochlorobenzene (Chlorobenzene) 34301 ND 70 .50 524.2 Styrene 77128 ND 100 .50 524.2 1,1,2,2-Tetrachloroethane 34516 ND 1 .50 524.2 1,1,2,2-Tetrachloroethane 34475 ND 5 .50 524.2 Tetrachloroethylene (PCE) 34475 ND 5 .50 r4.2 Toluene 34010 ND 150 .50 .24.2 1,2,4-Trichlorobenzene 34551 ND 5 .50 .24.2 1,2,4-Trichlorobenzene 34551 ND 5 .50 .24.2 1,1,1-Trichloroethane (1,1,1-TCA) 34506 ND 200 .50 524.2 1,1,2-Trichloroethane (1,1,2-TCA) 34511 ND 5 .50 524.2 Trichloroethane (1,1,2-TCA) 39180 ND 5 .50		Total 1,3-Dichloropropene		34561	ND	.5	.50
524.2 Methyl tert-Butyl Ether(MTBE) 46491 ND 5 3.00 524.2 Monochlorobenzene (Chlorobenzene) 34301 ND 70 .50 524.2 Styrene 77128 ND 100 .50 524.2 1,1,2,2-Tetrachloroethane 34516 ND 1 .50 524.2 1,1,2,2-Tetrachloroethane 34516 ND 1 .50 524.2 Tetrachloroethylene (PCE) 34475 ND 5 .50 r4.2 Toluene 34010 ND 150 .50 .24.2 1,2,4-Trichlorobenzene 34551 ND 5 .50 .24.2 1,2,4-Trichloroethane (1,1,1-TCA) 34506 ND 200 .50 524.2 1,1,2-Trichloroethane (1,1,2-TCA) 34511 ND 5 .50 524.2 Trichloroethane (TCE) 39180 ND 5 .50		· · ·		34371	ND	300	.50
524.2 Monochlorobenzene (Chlorobenzene) 34301 ND 70 .50 524.2 Styrene 77128 ND 100 .50 524.2 1,1,2,2-Tetrachloroethane 34516 ND 1 .50 524.2 Tetrachloroethylene (PCE) 34475 ND 5 .50 524.2 Toluene 34010 ND 150 .50 524.2 Toluene 34010 ND 150 .50 524.2 1,2,4-Trichlorobenzene 34551 ND 5 .50 524.2 1,2,4-Trichloroethane (1,1,1-TCA) 34506 ND 200 .50 524.2 1,1,2-Trichloroethane (1,1,2-TCA) 34511 ND 5 .50 524.2 Trichloroethylene (TCE) 39180 ND 5 .50		Methyl tert-Butyl Ether(MTBE)		46491	ND	5	3.00
524.2Styrene77128ND100.50524.21,1,2,2-Tetrachloroethane34516ND1.50524.2Tetrachloroethylene (PCE)34475ND5.5074.2Toluene34010ND150.50.24.21,2,4-Trichloroethane (1,1,1-TCA)34551ND5.50524.21,1,2-Trichloroethane (1,1,2-TCA)34511ND5.50524.2Trichloroethane (1,1,2-TCA)39180ND5.50			ne)	34301	ND	70	.50
524.2 1,1,2,2-Tetrachloroethane 34516 ND 1 .50 524.2 Tetrachloroethylene (PCE) 34475 ND 5 .50 ^4.2 Toluene 34010 ND 150 .50 .24.2 1,2,4-Trichlorobenzene 34551 ND 5 .50 .24.2 1,2,4-Trichloroethane (1,1,1-TCA) 34506 ND 200 .50 .524.2 1,1,2-Trichloroethane (1,1,2-TCA) 34511 ND 5 .50 .524.2 Trichloroethane (1,1,2-TCA) 34511 ND 5 .50 .524.2 Trichloroethane (1,1,2-TCA) 39180 ND 5 .50		Styrene	-	77128	ND	100	.50
524.2 Tetrachloroethylene (PCE) 34475 ND 5 .50 ^4.2 Toluene 34010 ND 150 .50 .24.2 1,2,4-Trichlorobenzene 34551 ND 5 .50 524.2 1,1,1-Trichloroethane (1,1,1-TCA) 34506 ND 200 .50 524.2 1,1,2-Trichloroethane (1,1,2-TCA) 34511 ND 5 .50 524.2 Trichloroethane (1,1,2-TCA) 39180 ND 5 .50		•		34516	ND	1	.50
P4.2 Toluene 34010 ND 150 .50 524.2 1,2,4-Trichlorobenzene 34551 ND 5 .50 524.2 1,1,1-Trichloroethane (1,1,1-TCA) 34506 ND 200 .50 524.2 1,1,2-Trichloroethane (1,1,2-TCA) 34511 ND 5 .50 524.2 Trichloroethane (1,1,2-TCA) 34511 ND 5 .50		,		34475	ND	5	.50
J.24.2 1,2,4-Trichlorobenzene 34551 ND 5 .50 524.2 1,1,1-Trichloroethane (1,1,1-TCA) 34506 ND 200 .50 524.2 1,1,2-Trichloroethane (1,1,2-TCA) 34511 ND 5 .50 524.2 1,1,2-Trichloroethane (1,1,2-TCA) 34511 ND 5 .50 524.2 Trichloroethane (TCE) 39180 ND 5 .50		,		34010	ND	150	.50
524.2 1,1,1-Trichloroethane (1,1,1-TCA) 34506 ND 200 .50 524.2 1,1,2-Trichloroethane (1,1,2-TCA) 34511 ND 5 .50 524.2 Trichloroethane (1,1,2-TCA) 39180 ND 5 .50				34551	ND	5	.50
524.2 1,1,2-Trichloroethane (1,1,2-TCA) 34511 ND 5 .50 524.2 Trichloroethylene (TCE) 39180 ND 5 .50					ND	200	.50
524.2 Trichloroethylene (TCF) 39180 ND 5 .50					ND	5	.50
					ND	i	.50

North Coast Laboratories, LTD.

EDT

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTD ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
JZ4.2	Trichlorofluoromethane (FREON 11)	34488	ND	150	5.00
524.2	Trichlorotrifluoroethane (FREON 113)	81611	ND	1200	10.00
524.2	Vinyl Chloride (VC)	39175	ND	.5	.50
524.2	m,p-Xylene	A-014	ND		.50
524.2	o-Xylene	77135	ND		.50
524.2	Total Xylenes (m,p, & o)	81551	ND	1750	
524.2	Dibromochloropropane (DBCP)	38761	< 2.0	.2	.01
524.2	Ethylene Dibromide (EDB)	77651	< 0.50	.05	.02
507	Atrazine (AATREX)	39033	ND	1	.50
507	Molinate (ORDRAM)	82199	ND	20	2.00
507	Simazine (PRINCEP)	39055	ND	4	1.00
507	Thiobencarb (BOLERO)	A-001	ND	70	1.00
507	Alachlor (ALANEX)	77825	ND	2	1.00
507	UNREGULATED ORGANIC CHEMICALS	····		1	
524.2	tert-Amyl Methyl Ether (TAME)	A-034	ND		3.00
524.2	Bromobenzene	81555	ND		.50
524.2	Bromochloromethane	A-012	ND		.50
524.2	Bromomethane (Methyl Bromide)	34413	ND		.50
524.2	tert-Butyl Alcohol (TBA)	77035	< 15		2.00
4.2	n-Butylbenzene	A-010	ND		.50
524.2	sec-Butylbenzene	77350	ND		.50
524.2	tert-Butylbenzene	77353	ND		.50
524.2	Chloroethane	34311	ND		.50
524.2	Chloromethane (Methyl Chloride)	34418	ND		.50
524.2	2-Chlorotoluene	A-008	ND		.50
524.2	4-Chlorotoluene	A-009	NĐ		.50
524.2	Dibromomethane	77596	ND		.50
524.2	1,3-Dichlorobenzene (m-DCB)	34566	ND		.50
	Dichlorodifluoromethane (Freon 12)	34668	ND		0.50
524.2	· ·	77173	ND		.50
524.2	1,3-Dichloropropane	77170	ND		.50
524.2	2,2-Dichloropropane	77168	ND		.50
524.2	1,1-Dichloropropene	A-036	ND		3.00
524.2	Diisopropyl Ether (DIPE)		ND ND		3.00
524.2	Ethyl tert-Butyl Ether (ETBE)	A-033	ND		.50
524.2	Hexachlorobutadiene	34391 77222	ND		.50
524.2	Isopropylbenzene (Cumene)	77223			.50
524.2	p-Isopropyltoluene	A-011	< 0.50		F.0
524.2	Naphthalene	34696	ND		.50
524.2	n-Propylbenzene	77224	ND		.50
۲?4.2	1,1,1,2-Tetrachloroethane	77562	ND		.50
∡4.2	1,2,3-Trichlorobenzene	77613	ND		.50
524.2	1,2,3-Trichloropropane	77443	< 0.50		.005
524.2	1,2,4-Trimethylbenzene	77222	ND		.50
524.2	1,3,5-Trimethylbenzene NORTH COAST LABORATORIES	77226	ND		.50

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Page 3 of 3

UNREGULATED ORGANIC CHEMICALS

1008201

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTD ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
507	Bromacil (HYVAR)	82198	ND		10.00
507	Butachlor	77860	ND		.38
507	Diazinon	39570	< 0.025		
507	Dimethoate (CYGON)	38458	< 0.10		
507	Metolachlor	39356	< 0.50		
507	Metribuzin	81408	< 0.25		
507	Prometryn (CAPAROL)	39057	ND		2.00
507	Propachlor	38533	ND		.50

		th Coast Laboratories, LTD. 5680 West End Road Arcata, CA 95521		VCT	5 (10)	(07)	EDT
P of Report: 8		AND MISCELLANEOUS ORGA Sample ID No. 100820	1				
· · · ·	:NORTH COAST LABS	Signature Lab Director:	T.SI	reri	mar	tor	JGC
Name of Sample	r:Ken Yunk	Employed by:PLACER CWA - FOOT	HILL				
Date/Time Samp	le Collected: 8/10/2010 08:20:00	Date Sample Received: 8/11/2010	Data Ana	alysis C	Complete	ed: 8/24/	2010
•	PLACER CWA - FOOTHILL lame: AMERICAN RIVER - RAW		System r	numbei	r: 31100	25	
User ID: BUG Date/Time Sam Submitted by:	nple Collected: 8/10/2010 08:20:00		Station n Laborato Data Ana Phone: _	ory Cod alysis C	le: 3334 Complete	l ed: 8/24/	2010
Page 1 of 1							
TEST METHOD		CHEMICAL CALS REPORTD ug/L	ENTRY #	1	LYSES ULTS	MCL ug/L	DLR ug/L
524.2 524.2	cis-1,3-Dichloropropene (D-D) trans-1,3-Dichloropropene		34704 34699	< <	0.50 0.50	0.5 0.5	

M.							
					and the state of the Article State of the State	_aboratori	A REAL PROPERTY AND ADDRESS OF THE OWNER.
Date of Report:	13/09/06			Sample	ID No.: <u>3H16</u>	002-01	
Laboratory Name	: Weck Laboratories, Inc				ure Lab	noll	P.
Name of Sampler	: collin McSorley			C)irector:	Alphabet	ille .
Date/Time Sample Collected: 13/0	e 8/15 1450	Date/Time Sample Received @ Lab:	08/16/13 09:10		Date Analyses Completed:	<u>13/08/16</u>	
System Name:	PLACER CWA - FOOTHILL			System Nu	mber: 311002	5	
Name or Number	of Sample Source: AME	RICAN RIVER - RAV	V				
User ID: BUG	3			Station N	lumber: <u>31100</u>)25-010	
Date/Time of S	ample: <u> 13 08 15 14</u> YY MM DD TT T			Laborator	y Code: 9588		
			Date of An	alyses Com	pleted: <u> 13 </u> YY N	08 16 IM DD	
Submitted By:	Weck Laboratories, Inc			Р	hone #: (626)	336-2139	
TEST METHOD	CHEMIC	AL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
Testimore and the second s	[INORGANIC CHEMICALS]		ne, nee nee nee nee yne yne geel nee nee nee nee yne yne nee				

Laboratory Comments and Description of Additional Components Found (Comments in this section are for Client Information only and will <u>NOT</u> be transmitted to CDPH via EDT):

TON

00086

American River RW (3110025-010) :

Odor Threshold at 60 C (TON)

3

1

1.0

			5680 West End Road Arcata, CA 95521			
	GENE	RAL MINERAL &	PHYSICAL & INORGANIC	ANALYSIS (9/	99)	
Date of Repor	t: 9/5/2013		Sample ID No. 1308	8400		
Laboratory Na	ame:NORTH COAST	LABS	Signature Lab Direct	tor:		
Name of Sam	pler:Kevin Van Foss	sen	Employed by:PLACER CWA - FO	OTHILL		
	mple Collected: 8/2		Date Sample Received: 8/21/20		s Completed: 9/3/20	013
-						
3. 5 .0	e: PLACER CWA - F			System num	ber:3110025	
Sample Sourc	e Name: AMERICA	N RIVER - RAW				
User ID: BU	G			Station num	ber: 3110025-010	
	Sample Collected: 8/	20/2013 12:30:00		Laboratory C	Code: 3334	
		0-		Data Analysi	s Completed: 9/3/20	013
Submitted b	py:	y n		Phone:		
Page 1 of 2				×		
MCL	REPORTING	CH	EMICAL	ENTRY	ANALYSES RESULTS	DLR
	UNITS			#		
	mg/L	Total Hardness (as	CaCO3) (mg/L)	00900	24	
	mg/L	Calcium (Ca) (mg/	-)	00916	7.1	
	mg/L	Magnesium (Mg) (I	ng/L)	00927	1.5	
	mg/L	Sodium (Na) (mg/l	.)	00929	2.0	
	mg/L	Potassium (K) (mg	/L)	00937	0.63	
	Total Cations	Meq/L Value:				
	mg/L	Total Alkalinity (AS	CaCO3) (mg/L)	00410	22	
	mg/L	Hydroxide (OH) (m	ıg/L)	71830	< 1.0	
	mg/L	Carbonate (CO3) (mg/L)	00445	< 1.0	
	mg/L	Bicarbonate (HCO3	3) (mg/L)	00440	22	
*	mg/L+	Sulfate (SO4) (mg,	′L)	00945	4.4	.500
*	mg/L+	Chloride (Cl) (mg/l	-)	00940	1.6	
45	mg/L	Nitrate (as NO3) (I	ng/L)	71850	ND	2.000
2	. mg/L	Fluoride (F) (Natur	al-Source)	00951	ND	.100
	Total Anions	Meq/L Value:				
	Std.Units	PH (Laboratory) (S	td.Units)	00403	7.5	
***	umho/cm+	Specific Conductar	ice (E.C.) (umhos/cm)	00095	56	
****	mg/L+	Total Filterable Re	sidue@180C(TDS)(mg/L)	70300	50	
15	Units	Apparent Color (U	nfiltered) (Units)	00081	< 3.0	
3	TON	Odor Threshold at	60 C (TON)	00086		1.
5	NTU	Lab Turbidity (NTL))	82079	0.52	
0.5	mg/L+	MBAS (mg/L)		38260	< 0.050	

North Coast Laboratories, LTD.

* 250-500-600

*** 900-1600-2200 ** 0.6-1.7

**** 500-1000-1500

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Page 2 of 2

INORGANIC CHEMICALS

1308400

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al) (ug/L)	01105	ND	50.000
6	ug/L	Antimony (ug/L)	01097	ND	6.000
10	ug/L	Arsenic (As) (ug/L)	01002	ND	2.000
1000	ug/L	Barium (Ba) (ug/L)	01007	ND	100.000
4	ug/L	Beryllium (ug/L)	01012	ND	1.000
5	ug/L	Cadmium (Cd) (ug/L)	01027	ND	1.000
5	ug/L	Cadmium (Cd) (ug/L)	01027	< 5.0	1.000
50	ug/L	Chromium (Total Cr) (ug/L)	01034	ND	10.000
1000	ug/L+	Copper (Cu) (ug/L)	01042	ND	50.000
300	ug/L+	Iron (Fe) (ug/L)	01045	ND	100.000
	ug/L	Lead (Pb) (ug/L)	01051	ND	5.000
50	ug/L+	Manganese (Mn) (ug/L)	01055	ND	20.000
2	ug/L	Mercury (Hg) (ug/L)	71900	ND	1.0
100	ug/L	Nickel (ug/L)	01067	ND	10.000
50	ug/L	Selenium (Se) (ug/L)	01147	ND	5.000
100	ug/L+	Silver (Ag) (ug/L)	01077	ND	10.000
2	ug/L	Thallium (ug/L)	01059	ND	1.000
5000	ug/L	Zinc (Zn) (ug/L)	01092	ND	50.000
		ADDITIONAL ANALYSES			
		Langelier Index Source Temp.	71814	-1.6	
10000	ug/L	Nitrate + Nitrite as Nitrogen(N) (ug/L)	A-029	ND	400
1000	ug/L	Nitrite as Nitrogen(N) (ug/L)	00620	ND	400
	mg/L	Total Organic Carbon (TOC) (mg/L)	00680	1.0	0.300



BSK Associates

Date of Report: 13 09 05 1655 Laboratory Name: BSK Analytical Laboratory Name of Sampler: Kevin Fossen	ratories	Sample ID No.: <u>A3H2</u> Signature Lab Director:	2040-01 R	- feet -			
Date/Time Sample Collected: 13 08 20 1230	Date/Time Sample Received @ Lab : <u>13</u>	08 23 0900	Date An Complet				
System Name: PLACER CWA - FOOTHILL System Number: 3110025 Name or Number of Sample Source: AMERICAN RIVER - RAW System Number: 3110025							
User ID: BUG Station Number: 3110025-010 Date/Time of Sample: 13 08 20 1230 Laboratory Code: 5810 Submitted by: BSK Associates Date Analyses Completed: 13 08 29 Phone #: 559-497-2888							
MCL REPORTING UNITS	CHEMICAL		ENTRY #	ANALYSES RESULTS	DLR		
2200 umho/cm Specific Condu	uctance (E.C.) (umhos/cm)		00095	58			
ADDITIONAL ANALYSES							
6 ug/L Perchlorate (u	g/L)		A-031	ND	4.0		

A3H2040 FINAL 09052013 1655

www.bsklabs.com Page 1 of 2

EDT

BSK Associates

Date of Report: <u>13 09 05 1655</u>	Sample ID No.:	<u>A3H2040-02</u>				
Laboratory Name: BSK Analytical Labo	oratories Signature Lab D	virector: R D				
Name of Sampler: Kevin Fossen						
Date/Time Sample Collected: 13 08 20 1230	Date/Time SampleReceived @ Lab :13 08 23 0900	Date Analyses Completed: <u>13 08 30</u>				
System Name: PLACER CWA - FOOTH Name or Number of Sample Source:	ILL AMERICAN RIVER - RAW	System Number: 3110025				
User ID: BUG Date/Time of Sample: <u>13 08 20 1230</u> Submitted by: BSK Associates	ſ	Station Number: 3110025-010 Laboratory Code: 5810 Date Analyses Completed: 13 08 30 Phone #: 559-497-2888				
MCL REPORTING UNITS	CHEMICAL	ENTRY ANALYSES DLR # RESULTS				
ADDITIONAL ANALYSES						
		01291 ND 100				

A3H2040 FINAL 09052013 1655

Page 2 of 2

EDT

	Nor	th Coast Laboratories, LTD. 5680 West End Road				EDT
	ODCAN	Arcata, CA 95521 C CHEMICAL ANALYSIS (9/9	0)			
		Sample ID No. 1308400	7			
Date of Report: 9,			A			
Laboratory Name	NORTH COAST LABS	Signature Lab Director:				
Name of Sampler	:Kevin Van Fossen	Employed by:PLACER CWA - FOOTH				
Date/Time Sampl	e Collected: 8/20/2013 12:30:00	Date Sample Received: 8/21/2013	Data Ana	lysis Complete	ed: 8/28/2	.013
	PLACER CWA - FOOTHILL ame: AMERICAN RIVER - RAW		System n	umber: 31100	25	
User ID: BUG Date/Time Sam Submitted by: _	ple Collected: 8/20/2013 12:30:00		Laborato Data Ana	umber: 31100 ry Code: 3334 Ilysis Complete	ed: 8/28/2	2013
Page 1 of 3	F	REGULATED ORGANIC CHEMICALS				
TEST METHOD		CHEMICAL CALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
524.2	Total Trihalomethanes (TTHMs)		82080	ND	80	
524.2	Bromodichloromethane		32101	ND		1.0
524.2	Bromoform		32104	ND		1.0
524.2	Chloroform (Trichloromethane)		32106	ND		1.0
524.2	Dibromochloromethane		32105	ND		1.0
524.2	Benzene		34030	ND	1	.50
524.2	Carbon Tetrachloride		32102	ND	.5	.50
524.2	1,2-Dichlorobenzene (o-DCB)		34536	ND	600	.50
524.2	1,4-Dichlorobenzene (p-DCB)		34571	ND	5	.50
524.2	1,1-Dichloroethane (1,1-DCA)		34496	ND	5	.50
524.2	1,2-Dichloroethane (1,2-DCA)		34531	ND	.5	.50
524.2	1,1-Dichloroethylene (1,1-DCE)		34501	ND	6	.50
524.2	cis-1,2-Dichloroethylene (c-1,2-D	CE)	77093	ND	6	.50
524.2	trans-1,2-Dichloroethylene (t-1,2-	DCE)	34546	ND	10	.50
524.2	Dichloromethane (Methylene Chlo	pride)	34423	ND	5	.50
524.2	1,2-Dichloropropane		34541	ND	5	.50
524.2	Total 1,3-Dichloropropene		34561	ND	.5	.50
524.2	Ethyl Benzene		34371	ND	300	.50
524.2	Methyl tert-Butyl Ether(MTBE)		46491	ND	5	3.00
524.2	Monochlorobenzene (Chlorobenze	ene)	34301	ND	70	.50
524.2	Styrene		77128	ND	100	.50
524.2	1,1,2,2-Tetrachloroethane		34516	ND	1	.50
524.2	Tetrachloroethylene (PCE)		34475	ND	5	.50
524.2	Toluene		34010	ND	150	.50
524.2	1,2,4-Trichlorobenzene		34551	ND	5	.50
524.2	1,1,1-Trichloroethane (1,1,1-TCA)	34506	ND	200	.50
524.2	1,1,2-Trichloroethane (1,1,2-TCA		34511	ND	5	.50
524.2		NORTH COAST LABORATORIES cata, California 95521-9202 • 707-822-4649	39180	ND	5	.50

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
524.2	Trichlorofluoromethane (FREON 11)	34488	ND	150	5.00
524.2	Trichlorotrifluoroethane (FREON 113)	81611	ND	1200	10.00
524.2	Vinyl Chloride (VC)	39175	ND	.5	.50
524.2	m,p-Xylene	A-014	ND		.50
524.2	o-Xylene	77135	ND		.50
524.2	Total Xylenes (m,p, & o)	81551	ND	1750	
507	Atrazine (AATREX)	39033	ND	1	.50
507	Molinate (ORDRAM)	82199	ND	20	2.00
507	Simazine (PRINCEP)	39055	ND	4	1.00
507	Thiobencarb (BOLERO)	A-001	ND	70	1.00
507	Alachlor (ALANEX)	77825	ND	2	1.00
-	UNREGULATED ORGANIC CHEMICALS				
524.2	tert-Amyl Methyl Ether (TAME)	A-034	ND		3.00
524.2	Bromobenzene	81555	ND		.50
524.2	Bromochloromethane	A-012	ND		.50
524.2	Bromomethane (Methyl Bromide)	34413	ND		.50
524.2	tert-Butyl Alcohol (TBA)	77035	< 15		2.00
524.2	n-Butylbenzene	A-010	ND		.50
524.2	sec-Butylbenzene	77350	ND		.50
524.2	tert-Butylbenzene	77353	ND		.50
524.2	Chloroethane	34311	ND		.50
524.2	Chloromethane (Methyl Chloride)	34418	ND		.50
524.2	2-Chlorotoluene	A-008	ND		.50
524.2	4-Chlorotoluene	A-009	ND		.50
524.2	Dibromomethane	77596	ND		.50
524.2	1,3-Dichlorobenzene (m-DCB)	34566	ND		.50
524.2	Dichlorodifluoromethane (Freon 12)	34668	ND		0.50
524.2	1,3-Dichloropropane	77173	ND		.50
524.2	2,2-Dichloropropane	77170	ND		.50
524.2	1,1-Dichloropropene	77168	ND		.50
524.2	Diisopropyl Ether (DIPE)	A-036	ND		3.00
524.2	Ethyl tert-Butyl Ether (ETBE)	A-033	ND		3.00
524.2	Hexachlorobutadiene	34391	ND		.50
524.2	Isopropylbenzene (Cumene)	77223	ND		.50
524.2	p-Isopropyltoluene	A-011	< 0.50		
524.2	Naphthalene	34696	ND		.50
524.2	n-Propylbenzene	77224	ND		.50
524.2	1,1,1,2-Tetrachloroethane	77562	ND		.50
524.2	1,2,3-Trichlorobenzene	77613	ND		.50
524.2	1,2,3-Trichloropropane	77443	< 0.50		.005
524.2	1,2,4-Trimethylbenzene	77222	ND		.50
524.2	1,3,5-Trimethylbenzene	77226	ND		.50
524.2 507	Bromacil (HYVAR)	82198	ND		10.00
507	Butachlor NORTH COAST LABORATORIES	77860	ND	1	.38

UNREGULATED ORGANIC CHEMICALS

1308400

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
507	Diazinon	39570	< 0.025	0	
507	Dimethoate (CYGON)	38458	< 0.050		
507	Metolachlor	39356	< 0.50		
507	Metribuzin	81408	< 0.25		
507	Prometryn (CAPAROL)	39057	ND		2.00
507	Propachlor	38533	ND		.50

		h Coast Laboratories, LTD. 5680 West End Road Arcata, CA 95521				EDT	
A	AGRICULTURAL CHEMICAL A	ND MISCELLANEOUS ORGA	NIC ANA	LYSIS (10)	/97)		
Date of Report: 9	9/5/2013	Sample ID No. 130840	00 ()	00/	/		
Laboratory Name: NORTH COAST LABS Signature Lab Director:			-Ce				
Name of Sampler	r:Kevin Van Fossen	Employed by:PLACER CWA - FOOT	HILL				
Date/Time Samp	le Collected: 8/20/2013 12:30:00	Date Sample Received: 8/21/2013	Data Ana	alysis Complete	ed: 8/26/2	2013	
0.02	PLACER CWA - FOOTHILL lame: AMERICAN RIVER - RAW	-	System r	number: 31100	25		
User ID: BUG Date/Time Sam Submitted by: _	aple Collected: 8/20/2013 12:30:00	2	Laborato Data Ana	number: 3110 ory Code: 3334 alysis Complete	ł ed: 8/26/2		
Page 1 of 1							
TEST METHOD		HEMICAL ALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L	
524.2	cis-1,3-Dichloropropene (D-D)		34704	< 0.50	0.5		

34699

< 0.50

0.5

524.2

trans-1,3-Dichloropropene

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