



Date of Report: 12/09/04  
Laboratory Name: Weck Laboratories, Inc  
Name of Sampler: Cody Coleman

Sample ID No.: 2H29003-01  
Signature Lab Director: *Alfred Stein*

Date/Time Sample Collected: 12/08/28 1500  
Date/Time Sample Received @ Lab: 08/29/12 09:20  
Date Analyses Completed: 12/08/29

System Name: PLACER CWA - FOOTHILL  
System Number: 3110025  
Name or Number of Sample Source: AMERICAN RIVER - RAW

User ID: BUG  
Station Number: 3110025-010  
Date/Time of Sample: 12/08/28 15:00  
YY-MM-DD-TH TT  
Laboratory Code: 9588  
Date of Analyses Completed: 12/08/29  
YY MM DD  
Submitted By: Weck Laboratories, Inc  
Phone #: (626) 336-2139

TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
	<del>---[INORGANIC CHEMICALS]---</del> Odor Threshold at 60 C (TON)	TON	00086	1.0	3	1

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

American River RW (3110025-010):

**North Coast Laboratories, LTD.**  
**5680 West End Road**  
**Arcata, CA 95521**

EDT

**GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)**

Date of Report: 10/15/2012

Sample ID No. 1208289/08

Laboratory Name: NORTH COAST LABS

Signature Lab Director: \_\_\_\_\_

Name of Sampler: COLLIN MCSORLEY

Employed by: PLACER CWA - FOOTHILL

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

System number: 3110025

Sample Source Name: AMERICAN RIVER - RAW

User ID: BUG Date/Time Sample Collected: 8/16/2012 7:25:00 AM Submitted by: <i>J. Parker</i>	Station number: 3110025-010 Laboratory Code: 3334 Data Analysis Completed: 10/11/2012 Phone:
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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	
	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	.500
*	mg/L+	Chloride (Cl) (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	.100
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	

\* 250-500-600

\*\* 0.6-1.7

\*\*\* 900-1600-2200

\*\*\*\* 500-1000-1500

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

EDT

Date of Report: 12|09|06|0906  
Laboratory Name: BSK Analytical Laboratories  
Name of Sampler: Collin McSorley

Sample ID No.: A2H1893-07  
Signature Lab Director: 

Date/Time Sample Collected: 12|08|16|0725      Date/Time Sample Received @ Lab: 12|08|21|1030      Date Analyses Completed: 12|08|28

System Name: PLACER CWA - FO      System Number: 3110025  
Name or Number of Sample Source: AMERICAN RIVER - RAW

User ID: BUG      Station Number: 3110025-010  
Date/Time of Sample: 12|08|16|0725      Laboratory Code: 5810  
Submitted by: BSK Associates      Date Analyses Completed: 12|08|28  
Phone #: 559-497-2888

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
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### ADDITIONAL ANALYSES

150	ug/L	Cyanide (ug/L)	01291	ND	100
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# BSK Associates

EDT

Date of Report: 12|09|06|0906  
 Laboratory Name: BSK Analytical Laboratories  
 Name of Sampler: Collin McSorley

Sample ID No.: A2H1893-08  
 Signature Lab Director: 

Date/Time Sample Collected: <u>12 08 16 0725</u>	Date/Time Sample Received @ Lab: <u>12 08 21 1030</u>	Date Analyses Completed: <u>12 08 23</u>
System Name: <u>PLACER CWA - FO</u>		System Number: <u>3110025</u>
Name or Number of Sample Source: <u>AMERICAN RIVER - RAW</u>		

User ID: <u>BUG</u>	Station Number: <u>3110025-010</u>
Date/Time of Sample: <u>12 08 16 0725</u>	Laboratory Code: <u>5810</u>
Submitted by: <u>BSK Associates</u>	Date Analyses Completed: <u>12 08 23</u>
	Phone #: <u>559-497-2888</u>

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
2200	umho/cm	Specific Conductance (E.C.) (umhos/cm)	00095	39	

### ADDITIONAL ANALYSES

6	ug/L	Perchlorate (ug/L)	A-031	ND	4.0
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Date of Report: 11/11/18

Sample ID No.: 1K17001-01

Laboratory Name: Weck Laboratories, Inc

Signature Lab Director: *Alfred Stein*

Name of Sampler: Cody Coleman

Date/Time Sample Collected: 11/11/16 1230

Date/Time Sample Received @ Lab: 11/11/17 0915

Date Analyses Completed: 11/11/17

System Name: PLACER CWA - FOOTHILL

System Number: 3110025

Name or Number of Sample Source: AMERICAN RIVER - RAW

User ID: BUG

Station Number: 3110025-010

Date/Time of Sample: 11 | 11 | 16 | 12 | 30  
YY MM DD TT TT

Laboratory Code: 9588

Date of Analyses Completed: 11 | 11 | 17 |  
YY MM DD

Submitted By: Weck Laboratories, Inc

Phone #: (626) 336-2139

TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
	--[INORGANIC CHEMICALS] Odor Threshold at 60 C (TON)	TON	00086	1	3	1

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

American River RW (3110025-010) :



Date of Report: 11/08/18

Sample ID No.: 1H18005-02

Laboratory Name: Weck Laboratories, Inc

Signature Lab Director: *Alfred Stein*

Name of Sampler: Cody Coleman

Date/Time Sample Collected: 11/08/17 1355

Date/Time Sample Received @ Lab: 11/08/18 0930

Date Analyses Completed: 11/08/18

System Name: PLACER CWA - FOOTHILL

System Number: 3110025

Name or Number of Sample Source: AMERICAN RIVER - RAW

User ID: <u>BUG</u>	Station Number: <u>3110025-010</u>
Date/Time of Sample: <u>11   08   17   13   55</u> YY MM DD TT TT	Laboratory Code: <u>9588</u>
Date of Analyses Completed: <u>11   08   18  </u> YY MM DD	
Submitted By: <u>Weck Laboratories, Inc</u>	Phone #: <u>(626) 336-2139</u>

TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
	--[INORGANIC CHEMICALS]-- Odor Threshold at 60 C (TON)	TON	00086	1	3	1

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

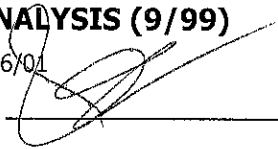
American River TX (3110025-010) :

**North Coast Laboratories, LTD.  
5680 West End Road  
Arcata, CA 95521**

EDT

**GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)**

Date of Report: 8/18/2011  
Laboratory Name: NORTH COAST LABS

Sample ID No. 1108076/01  
Signature Lab Director: 

Name of Sampler: Cody Coleman

Employed by: PLACER CWA - FOOTHILL

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 Date/Time Sample Collected: 8/2/2011 10:50:00 Submitted by: 	Station number: 3110025-010 Laboratory Code: 3334 Data Analysis Completed: 8/15/2011 Phone: _____
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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	
	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	.500
*	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	.100
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	

\* 250-500-600

\*\* 0.6-1.7

\*\*\* 900-1600-2200

\*\*\*\* 500-1000-1500



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	-1.8	
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

+ Indicates Secondary Drinking Water Standards





E.S.BABCOCK & Sons, Inc.

Environmental Laboratories est. 1906

EDT

GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)

Date of Report: 11/08/17

Sample ID No. A1H0948-03

Laboratory

Project

Name: E.S. Babcock & Sons, Inc.

Manager: Hsin-Yi Lee

Name of Sampler: Cody Coleman

Employed By: Placer CWA - Foothill

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 11/08/02 10:50

Received @ Lab:

11/08/09 09:00

Completed: 11/08/16

System

System

Name: PLACER CWA - FO

Number: 3110025

Name or Number of Sample Source: AMERICAN RIVER - RAW

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*****
* User ID: BUG                               Station Number: 3110025-010
* Date/Time of Sample: 11/08/02 10:50      Laboratory Code: 4790
*                                     YY MM DD TTTT      YY MM DD
* Date Analyses Completed: 11/08/16
* Submitted by: _____ Phone # _____
*

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MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
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ADDITIONAL ANALYSES

6	ug/L	Perchlorate	A-031	< 4.0	4.0
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\* 250-500-600 \*\* 0.6-1.7 \*\*\* 900-1600-2200 \*\*\*\* 500-1000-1500 + Indicates Secondary Drinking Water Standard



Date of Report: 11/06/01

Sample ID No.: 1E25002-02

Laboratory Name: Weck Laboratories, Inc

Signature Lab Director: *Alfred Pen*

Name of Sampler: Tom Baehr

Date/Time Sample Collected: 11/05/24 1345

Date/Time Sample Received @ Lab: 11/05/25 1000

Date Analyses Completed: 11/05/25

System Name: PLACER CWA - FOOTHILL

System Number: 3110025

Name or Number of Sample Source: AMERICAN RIVER - RAW

User ID: BUG

Station Number: 3110025-010

Date/Time of Sample: 11 | 05 | 24 | 13 | 45  
YY MM DD TT TT

Laboratory Code: 9588

Date of Analyses Completed: 11 | 05 | 25 |  
YY MM DD

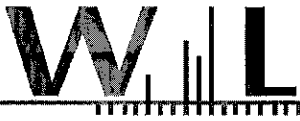
Submitted By: Weck Laboratories, Inc

Phone #: (626) 336-2139

TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
	--[INORGANIC CHEMICALS]----- Odor Threshold at 60 C (TON)	TON	00086	1.0	3	1

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

American River TX (3110025-010) :



Date of Report: 11/02/28
Laboratory Name: Weck Laboratories, Inc
Name of Sampler: Ken Yuk

Sample ID No.: 1B17001-02
Signature Lab Director: [Handwritten Signature]

Date/Time Sample Collected: 11/02/16 1535
Date/Time Sample Received @ Lab: 11/02/17 0915
Date Analyses Completed: 11/02/17

System Name: PLACER CWA - FOOTHILL
System Number: 3110025

Name or Number of Sample Source: AMERICAN RIVER - RAW

User ID: BUG
Station Number: 3110025-010
Date/Time of Sample: 11/02/16 15:35
Laboratory Code: 9588
Date of Analyses Completed: 11/02/17
Submitted By: Weck Laboratories, Inc
Phone #: (626) 336-2139

Table with 7 columns: TEST METHOD, CHEMICAL, Units, ENTRY #, ANALYSES RESULTS, MCL, DLR. Row 1: --[INORGANIC CHEMICALS]-- Odor Threshold at 60 C (TON), TON, 00086, 1.0, 3, 1

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

**North Coast Laboratories, LTD.  
5680 West End Road  
Arcata, CA 95521**

EDT

**GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)**

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 - FOOTHILL

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

Submitted by: \_\_\_\_\_

Data Analysis Completed: 2/25/2011

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

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

+ Indicates Secondary Drinking Water Standards

**GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)**

Report of: 12/27/2010  
Laboratory Name: NORTH COAST LABS

Sample ID No. 1012370/05  
Signature Lab Director: T. Sherman for JGC

Name of Sampler: Ken Yunk      Employed by: PLACER CWA - FOOTHILL  
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      System number: 3110025  
Sample Source Name: AMERICAN RIVER - RAW

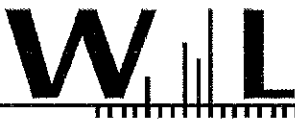
User ID: BUG      Station number: 3110025-010  
Date/Time Sample Collected: 12/14/2010 12:10:00 PM      Laboratory Code: 3334  
Data Analysis Completed: 12/17/2010  
Submitted by: Jama Hill      Phone: \_\_\_\_\_

INORGANIC CHEMICALS

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al) (ug/L)	01105	65	50.000

+ Indicates Secondary Drinking Water Standards





Date of Report: 10/12/01  
Laboratory Name: Weck Laboratories, Inc  
Name of Sampler: Ken Yuk

Sample ID No.: OK24016-03  
Signature Lab Director: *Alfredo Pen*

Date/Time Sample Collected: 10/11/23 1250 Date/Time Sample Received @ Lab: 10/11/24 0940 Date Analyses Completed: 10/11/30

System Name: PLACER CWA - FOOTHILL System Number: 3110025

Name or Number of Sample Source: AMERICAN RIVER - RAW

User ID: <u>BUG</u>	Station Number: <u>3110025-010</u>
Date/Time of Sample: <u>  10   11   23   12   50</u> YY MM DD TT TT	Laboratory Code: <u>9588</u>
Date of Analyses Completed: <u>  10   11   30  </u> YY MM DD	
Submitted By: <u>Weck Laboratories, Inc</u>	Phone #: <u>(626) 336-2139</u>

TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
	--[INORGANIC CHEMICALS]----- Odor Threshold at 60 C (TON)	TON	00086	6.0	3	1

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

American River TX (3110025-010) :

North Coast Laboratories, LTD.  
5680 West End Road  
Arcata, CA 95521

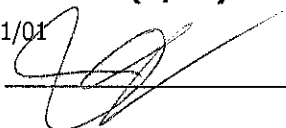
EDT

**GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)**

Report of: 10/1/2010

Sample ID No. 1009521/01

Laboratory Name: NORTH COAST LABS

Signature Lab Director: 

Name of Sampler: Ken Yunk

Employed by: PLACER CWA - FOOTHILL

Date/Time Sample Collected: 9/28/2010 11:45:00

Date Sample Received: 9/29/2010

Data Analysis Completed: 9/30/2010

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: 9/28/2010 11:45:00

Laboratory Code: 3334

Submitted by: 

Data Analysis Completed: 9/30/2010

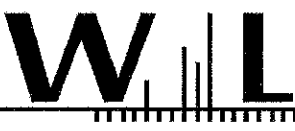
Phone: \_\_\_\_\_

Page 1 of 1

INORGANIC CHEMICALS

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
1000	ug/L	Aluminum (Al) (ug/L)	01105	ND	50.000

+ Indicates Secondary Drinking Water Standards



Date of Report: 10/08/27  
Laboratory Name: Weck Laboratories, Inc  
Name of Sampler: Ken Yuk

Sample ID No.: 0H27003-03  
Signature Lab Director: *Alfred Stein*

Date/Time Sample Collected: 10/08/26 1320 Date/Time Sample Received @ Lab: 10/08/27 0925 Date Analyses Completed: 10/08/27

System Name: PLACER CWA - FOOTHILL System Number: 3110025

Name or Number of Sample Source: AMERICAN RIVER - RAW

User ID: BUG Station Number: 3110025-010  
Date/Time of Sample: | 10 | 08 | 26 | 13 | 20 Laboratory Code: 9588  
YY MM DD TT  
Date of Analyses Completed: | 10 | 08 | 27 |  
YY MM DD  
Submitted By: Weck Laboratories, Inc Phone #: (626) 336-2139

TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
	<del>--[INORGANIC CHEMICALS]</del> Odor Threshold at 60 C (TON)	TON	00086	1.0	3	1

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

American River (3110025-010) :

**North Coast Laboratories, LTD.**  
**5680 West End Road**  
**Arcata, CA 95521**

EDT

**GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)**

Report of: 8/31/2010

Sample ID No. 1008201

Laboratory Name: NORTH COAST LABS

Signature Lab Director: T. Sherman for JGC

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

Data Analysis Completed: 8/20/2010

System Name: PLACER CWA - FOOTHILL

System number: 3110025

Sample Source Name: AMERICAN RIVER - RAW

User ID: BUG Date/Time Sample Collected: 8/10/2010 08:20:00 Submitted by: <u>[Signature]</u>	Station number: 3110025-010 Laboratory Code: 3334 Data Analysis Completed: 8/20/2010 Phone: _____
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Page 1 of 2

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Total Hardness (as CaCO3) (mg/L)	00900	17	
	mg/L	Calcium (Ca) (mg/L)	00916	5.2	
	mg/L	Magnesium (Mg) (mg/L)	00927	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	.500
*	mg/L+	Chloride (Cl) (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	.100
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.
5	NTU	Lab Turbidity (NTU)	82079	0.63	
.5	mg/L+	MBAS (mg/L)	38260	< 0.050	

\* 250-500-600      \*\* 0.6-1.7      \*\*\* 900-1600-2200      \*\*\*\* 500-1000-1500

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	
300	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

+ Indicates Secondary Drinking Water Standards

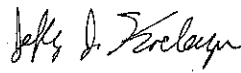
# BSK Analytical Laboratories

EDT

Date of Report: 10|08|25|0907

Sample ID No.: A0H1163-01

Laboratory Name: BSK Analytical Laboratories

Signature Lab Director: 

Name of Sampler: Ken Yunk

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 10|08|10|0820

Received @ Lab : 10|08|13|1000

Completed: 10|08|18

System Name: PLACER CWA - Foothill

System Number: 3110025

Name or Number of Sample Source: AMERICAN RIVER - RAW

User ID: BUG

Station Number: 3110025-010

Date/Time of Sample: 10|08|10|0820

Laboratory Code: 5810

Submitted by: BSK Analytical Laboratories

Date Analyses Completed: 10|08|18

Phone #: 559-497-2888

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
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### ADDITIONAL ANALYSES

150	ug/L	Cyanide (ug/L)	01291	ND	100
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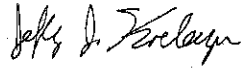
# BSK Analytical Laboratories

EDT

Date of Report: 10|08|25|0907

Sample ID No.: A0H1163-02

Laboratory Name: BSK Analytical Laboratories

Signature Lab Director: 

Name of Sampler: Ken Yunk

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 10|08|10|0820

Received @ Lab : 10|08|13|1000

Completed: 10|08|17

System Name: PLACER CWA - Foothill

System Number: 3110025

Name or Number of Sample Source: AMERICAN RIVER - RAW

User ID: BUG

Station Number: 3110025-010

Date/Time of Sample: 10|08|10|0820

Laboratory Code: 5810

Submitted by: BSK Analytical Laboratories

Date Analyses Completed: 10|08|17

Phone #: 559-497-2888

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
2200	umho/cm	Specific Conductance (E.C.) (umhos/cm)	00095	44	

### ADDITIONAL ANALYSES

6	ug/L	Perchlorate (ug/L)	A-031	ND	4.0
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**North Coast Laboratories, LTD.**  
**5680 West End Road**  
**Arcata, CA 95521**  
**ORGANIC CHEMICAL ANALYSIS (9/99)**

EDT

Date of Report: 9/25/2012  
 Laboratory Name: NORTH COAST LABS

Sample ID No. 1208289/08  
 Signature Lab Director: C Thomas FOR JGC

Name of Sampler: COLLIN MCSORLEY

Employed by: PLACER CWA - FOOTHILL

Date/Time Sample Collected: 8/16/2012 7:25:00 AM

Date Sample Received: 8/17/2012

Data Analysis Completed: 8/24/2012

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: 8/16/2012 7:25:00 AM

Laboratory Code: 3334

Data Analysis Completed: 8/24/2012

Submitted by: [Signature]

Phone: \_\_\_\_\_

Page 1 of 3

REGULATED ORGANIC CHEMICALS

TEST METHOD	CHEMICAL ALL CHEMICALS 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-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-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 (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	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	Trichloroethylene (TCE)	39180	ND	5	.50

NORTH COAST LABORATORIES



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
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		.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
507	Bromacil (HYVAR)	82198	ND		10.00
507	Butachlor	77860	ND		.38

NORTH COAST LABORATORIES

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

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
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

North Coast Laboratories, LTD.  
5680 West End Road  
Arcata, CA 95521

EDT

**AGRICULTURAL CHEMICAL AND MISCELLANEOUS ORGANIC ANALYSIS (10/97)**

Date of Report: 9/25/2012

Sample ID No. 1208289/08

Laboratory Name: NORTH COAST LABS

Signature Lab Director: C Thomas for JGC

Name of Sampler: COLLIN MCSORLEY

Employed by: PLACER CWA - FOOTHILL

Date/Time Sample Collected: 8/16/2012 7:25:00 AM

Date Sample Received: 8/17/2012

Data Analysis Completed: 8/24/2012

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: 8/16/2012 7:25:00 AM

Laboratory Code: 3334

Data Analysis Completed: 8/24/2012

Submitted by: [Signature]

Phone: \_\_\_\_\_

Page 1 of 1

TEST METHOD	CHEMICAL ALL CHEMICALS 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	
524.2	trans-1,3-Dichloropropene	34699	< 0.50	0.5	

**North Coast Laboratories, LTD.**  
**5680 West End Road**  
**Arcata, CA 95521**

EDT

**ORGANIC CHEMICAL ANALYSIS (9/99)**

of Report: 8/18/2011  
 Laboratory Name: NORTH COAST LABS

Sample ID No. 1108076/01

Signature Lab Director: \_\_\_\_\_

Name of Sampler: Cody Coleman

Employed by: PLACER CWA - FOOTHILL

Date/Time Sample Collected: 8/2/2011 10:50:00

Date Sample Received: 8/3/2011

Data Analysis Completed: 8/8/2011

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: 8/8/2011

Submitted by: \_\_\_\_\_

Phone: \_\_\_\_\_

Page 1 of 3

REGULATED ORGANIC CHEMICALS

TEST METHOD	CHEMICAL ALL CHEMICALS 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-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-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 (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	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	Trichloroethylene (TCE)	39180	ND	5	.50

NORTH COAST LABORATORIES

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
550.1	Benzo(a)pyrene	34247	ND	.2	0.10
515.3	2,4-D	39730	ND	70	10.00

## 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
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
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

NORTH COAST LABORATORIES

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TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED 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	< 0.050		
507	Metolachlor	39356	< 0.50		
507	Metribuzin	81408	< 0.25		
507	Prometryn (CAPAROL)	39057	ND		2.00
507	Propachlor	38533	ND		.50



North Coast Laboratories, LTD.  
5680 West End Road  
Arcata, CA 95521

EDT

**AGRICULTURAL CHEMICAL AND MISCELLANEOUS ORGANIC ANALYSIS (10/97)**

Date of Report: 8/18/2011

Sample ID No. 1108076/01

Laboratory Name: NORTH COAST LABS

Signature Lab Director: \_\_\_\_\_

Name of Sampler: Cody Coleman

Employed by: PLACER CWA - FOOTHILL

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

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

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	cis-1,3-Dichloropropene (D-D)	34704	< 0.50	0.5	
524.2	trans-1,3-Dichloropropene	34699	< 0.50	0.5	



**E.S.BABCOCK & Sons, Inc.**  
Environmental Laboratories *est. 1906*

ORGANIC ANALYSIS (9/99)

EDT

Date of Report: 11/08/17

Sample ID No. A1H0948-01

Laboratory

Project Hsin-Yi Lee

Name: E.S. Babcock & Sons, Inc.

Manager: \_\_\_\_\_

Name of Sampler: Cody Coleman

Employed By: Placer CWA - Foothill

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 11/08/02 10:50

Received @ Lab: 11/08/09 09:00

Completed: 11/08/11

System

System

Name: PLACER CWA - FO

Number: 3110025

Name or Number of Sample Source: AMERICAN RIVER - RAW

\*\*\*\*\*  
\* User ID: BUG Station Number: 3110025-010 \*  
\* Date/Time of Sample: 11/08/02 10:50 Laboratory Code: 4790 \*  
\* YY MM DD TTTT YY MM DD \*  
\* Submitted by: \_\_\_\_\_ Date Analyses Completed: 11/08/11 \*  
\* Phone # \_\_\_\_\_ \*  
\*\*\*\*\*

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	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



**North Coast Laboratories, LTD.**  
**5680 West End Road**  
**Arcata, CA 95521**  
**ORGANIC CHEMICAL ANALYSIS (9/99)**

EDT

Report of: 8/31/2010  
 Laboratory Name: NORTH COAST LABS

Sample ID No. 1008201  
 Signature Lab Director: T. Sherman for JGC

Name of Sampler: Ken Yunk  
 Date/Time Sample Collected: 8/10/2010 08:20:00  
 Employed by: PLACER CWA - FOOTHILL  
 Date Sample Received: 8/11/2010  
 Data Analysis Completed: 8/24/2010

System Name: PLACER CWA - FOOTHILL  
 Sample Source Name: AMERICAN RIVER - RAW  
 System number: 3110025

User ID: BUG  
 Date/Time Sample Collected: 8/10/2010 08:20:00  
 Submitted by:   
 Station number: 3110025-010  
 Laboratory Code: 3334  
 Data Analysis Completed: 8/24/2010  
 Phone: \_\_\_\_\_

Page 1 of 3

REGULATED ORGANIC CHEMICALS

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	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-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-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 (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	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	Trichloroethylene (TCE)	39180	ND	5	.50

NORTH COAST LABORATORIES

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTD 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	
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

## 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
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
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

NORTH COAST LABORATORIES

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

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

North Coast Laboratories, LTD.  
5680 West End Road  
Arcata, CA 95521

EDT

**AGRICULTURAL CHEMICAL AND MISCELLANEOUS ORGANIC ANALYSIS (10/97)**

Date of Report: 8/31/2010  
Laboratory Name: NORTH COAST LABS

Sample ID No. 1008201  
Signature Lab Director: T. Sherman for JGC

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

Data Analysis Completed: 8/24/2010

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: 8/10/2010 08:20:00

Laboratory Code: 3334

Data Analysis Completed: 8/24/2010

Submitted by: [Signature]

Phone: \_\_\_\_\_

Page 1 of 1

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



Date of Report: 13/09/06
Laboratory Name: Weck Laboratories, Inc
Name of Sampler: collin McSorley

Sample ID No.: 3H16002-01
Signature Lab Director: [Signature]

Date/Time Sample Collected: 13/08/15 1450
Date/Time Sample Received @ Lab: 08/16/13 09:10
Date Analyses Completed: 13/08/16

System Name: PLACER CWA - FOOTHILL
System Number: 3110025

Name or Number of Sample Source: AMERICAN RIVER - RAW

User ID: BUG
Station Number: 3110025-010
Date/Time of Sample: 13 | 08 | 15 | 14 | 50
Laboratory Code: 9588
Date of Analyses Completed: 13 | 08 | 16 |
Submitted By: Weck Laboratories, Inc
Phone #: (626) 336-2139

Table with 7 columns: TEST METHOD, CHEMICAL, Units, ENTRY #, ANALYSES RESULTS, MCL, DLR. Row 1: Odor Threshold at 60 C (TON), TON, 00086, 1.0, 3, 1

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

American River RW (3110025-010) :

**North Coast Laboratories, LTD.  
5680 West End Road  
Arcata, CA 95521**

EDT

**GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)**

Date of Report: 9/5/2013  
Laboratory Name: NORTH COAST LABS

Sample ID No. 1308400  
Signature Lab Director: \_\_\_\_\_

Name of Sampler: Kevin Van Fossen

Employed by: PLACER CWA - FOOTHILL

Date/Time Sample Collected: 8/20/2013 12:30:00

Date Sample Received: 8/21/2013

Data Analysis Completed: 9/3/2013

System Name: PLACER CWA - FOOTHILL

System number: 3110025

Sample Source Name: AMERICAN RIVER - RAW

User ID: BUG  
Date/Time Sample Collected: 8/20/2013 12:30:00

Station number: 3110025-010  
Laboratory Code: 3334  
Data Analysis Completed: 9/3/2013  
Phone: \_\_\_\_\_

Submitted by: \_\_\_\_\_

Page 1 of 2

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Total Hardness (as CaCO3) (mg/L)	00900	24	
	mg/L	Calcium (Ca) (mg/L)	00916	7.1	
	mg/L	Magnesium (Mg) (mg/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) (mg/L)	71830	< 1.0	
	mg/L	Carbonate (CO3) (mg/L)	00445	< 1.0	
	mg/L	Bicarbonate (HCO3) (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) (mg/L)	71850	ND	2.000
2	mg/L	Fluoride (F) (Natural-Source)	00951	ND	.100
Total Anions Meq/L Value:					
	Std.Units	PH (Laboratory) (Std.Units)	00403	7.5	
***	umho/cm+	Specific Conductance (E.C.) (umhos/cm)	00095	56	
****	mg/L+	Total Filterable Residue@180C(TDS)(mg/L)	70300	50	
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	0.52	
0.5	mg/L+	MBAS (mg/L)	38260	< 0.050	

\* 250-500-600    \*\* 0.6-1.7    \*\*\* 900-1600-2200    \*\*\*\* 500-1000-1500

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

+ Indicates Secondary Drinking Water Standards


# BSK Associates

EDT

Date of Report: 13|09|05|1655

Sample ID No.: A3H2040-01

Laboratory Name: BSK Analytical Laboratories

Signature Lab Director: 

Name of Sampler: Kevin Fossen

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 13|08|20|1230

Received @ Lab : 13|08|23|0900

Completed: 13|08|29

System Name: PLACER CWA - FOOTHILL

System Number: 3110025

Name or Number of Sample Source: AMERICAN RIVER - RAW

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 Conductance (E.C.) (umhos/cm)	00095	58	

### ADDITIONAL ANALYSES

6	ug/L	Perchlorate (ug/L)	A-031	ND	4.0
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# BSK Associates

EDT

Date of Report: 13|09|05|1655

Sample ID No.: A3H2040-02

Laboratory Name: BSK Analytical Laboratories

Signature Lab Director: 

Name of Sampler: Kevin Fossen

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 13|08|20|1230

Received @ Lab : 13|08|23|0900

Completed: 13|08|30

System Name: PLACER CWA - FOOTHILL

System Number: 3110025

Name or Number of Sample Source: AMERICAN RIVER - RAW

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|30

Phone #: 559-497-2888

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
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### ADDITIONAL ANALYSES

150	ug/L	Cyanide (ug/L)	01291	ND	100
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**North Coast Laboratories, LTD.**  
**5680 West End Road**  
**Arcata, CA 95521**  
**ORGANIC CHEMICAL ANALYSIS (9/99)**

EDT

Date of Report: 9/5/2013

Sample ID No. 1308400

Laboratory Name: NORTH COAST LABS

Signature Lab Director: \_\_\_\_\_

Name of Sampler: Kevin Van Fossen

Employed by: PLACER CWA - FOOTHILL

Date/Time Sample Collected: 8/20/2013 12:30:00

Date Sample Received: 8/21/2013

Data Analysis Completed: 8/28/2013

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: 8/20/2013 12:30:00

Laboratory Code: 3334

Data Analysis Completed: 8/28/2013

Submitted by: \_\_\_\_\_

Phone: \_\_\_\_\_

Page 1 of 3

REGULATED ORGANIC CHEMICALS

TEST METHOD	CHEMICAL ALL CHEMICALS 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-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-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 (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	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	Trichloroethylene (TCE)	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
507	Bromacil (HYVAR)	82198	ND		10.00
507	Butachlor	77860	ND		.38

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
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

**AGRICULTURAL CHEMICAL AND MISCELLANEOUS ORGANIC ANALYSIS (10/97)**

Date of Report: 9/5/2013  
Laboratory Name: NORTH COAST LABS

Sample ID No. 1308400

Signature Lab Director: \_\_\_\_\_



Name of Sampler: Kevin Van Fossen

Employed by: PLACER CWA - FOOTHILL

Date/Time Sample Collected: 8/20/2013 12:30:00

Date Sample Received: 8/21/2013

Data Analysis Completed: 8/26/2013

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: 8/20/2013 12:30:00

Laboratory Code: 3334

Data Analysis Completed: 8/26/2013

Submitted by: \_\_\_\_\_



Phone: \_\_\_\_\_

Page 1 of 1

TEST METHOD	CHEMICAL ALL CHEMICALS 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	
524.2	trans-1,3-Dichloropropene	34699	< 0.50	0.5	

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5680 West End Road  
Arcata, CA 95521**

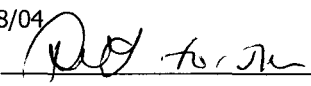
EDT

**GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)**

Effective Report: 12/2/2014

Sample ID No. 1411218/04

Laboratory Name: NORTH COAST LABS

Signature Lab Director: 

Name of Sampler: Collin McSorley

Employed by: PLACER CWA - FOOTHILL

Date/Time Sample Collected: 11/12/2014 06:45:00

Date Sample Received: 11/13/2014

Data Analysis Completed: 11/24/2014

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 11/12/2014 06:45:00

Laboratory Code: 3334

Submitted by: 

Data Analysis Completed: 11/24/2014

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	26	
	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

ADDITIONAL ANALYSES

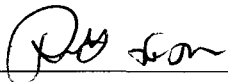
MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Total Organic Carbon (TOC) (mg/L)	00680	0.90	0.300

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EDT

**GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)**

of Report: 10/8/2014  
Laboratory Name: NORTH COAST LABS

Sample ID No. 1409384/07  
Signature Lab Director: 

Name of Sampler: Collin McSorley      Employed by: PLACER CWA - FOOTHILL  
Date/Time Sample Collected: 9/18/2014 11:15:00 AM      Date Sample Received: 9/19/2014      Data Analysis Completed: 9/23/2014

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 9/18/2014 11:15:00 AM      Laboratory Code: 3334  
Data Analysis Completed: 9/23/2014  
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	21	
	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		
0.5	mg/L+	MBAS (mg/L)	38260		



ADDITIONAL ANALYSES

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Total Organic Carbon (TOC) (mg/L)	00680	1.1	0.300

North Coast Laboratories, LTD.  
5680 West End Road  
Arcata, CA 95521  
ORGANIC CHEMICAL ANALYSIS (9/99)

EDT

of Report: 10/8/2014

Sample ID No. 1409384/07

Laboratory Name: NORTH COAST LABS

Signature Lab Director: \_\_\_\_\_

Name of Sampler: Collin McSorley

Employed by: PLACER CWA - FOOTHILL

Date/Time Sample Collected: 9/18/2014 11:15:00 AM

Date Sample Received: 9/19/2014

Data Analysis Completed: 9/25/2014

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 9/18/2014 11:15:00 AM

Laboratory Code: 3334

Submitted by: \_\_\_\_\_

Data Analysis Completed: 9/25/2014

Phone: \_\_\_\_\_

Page 1 of 1

REGULATED ORGANIC CHEMICALS

TEST  
METHOD

CHEMICAL  
ALL CHEMICALS REPORTED ug/L

ENTRY  
#

ANALYSES  
RESULTS

MCL  
ug/L

DLR  
ug/L

515.3      2,4-D

39730

ND

70

10.00

## RADIO CHEMICALS ANALYSIS

Date of Report : September 29, 2014      Sample ID : SP 1409629-003  
 Laboratory Name : **FGL Environmental**      Approved By **Kelly A. Dunnahoo, B.S.**  
 Sampled On : 08/20/2014-13:45  
 Received On : 08/22/2014-11:15      Sampler : Collin McSorley  
 Completed On : 09/11/2014      Employed By : Placer CWA-Foothill

Digitally signed by Kelly A. Dunnahoo, B.S.  
 Title: Laboratory Director  
 Date: 2014-09-29

System Name : PLACER CWA - FOOTHILL      Number : 3110025-010      **EDT**  
 Name Or Number of Sample Source : AMERICAN RIVER - RAW

User ID	: BUG	Station Number	: 3110025-010
Date/Time of Sample	: 1408201345	Laboratory Code	: 5 8 6 7
	YMMDDTTT		
Submitted By	: <b>FGL Environmental</b>	Phone #	: (805) 392-2000

## RADIOLOGICAL

MCL	UNITS	CHEMICALS	ENTRY	RESULT	DLR
15 ☐	pCi/L	Gross Alpha	01501	0.684	3
	pCi/L	Gross Alpha Counting Error	01502	± 1.21	
	pCi/L	Gross Alpha MDA95	A-072	1.60	
2	pCi/L	Radium 228	11501	0.000	1
	pCi/L	Radium 228 Counting Error	11502	± 0.507	
	pCi/L	Radium 228 MDA95	A-075	0.200	

☐ Including Radium But excluding Uranium. ( Ref. Title 22 sec. 64442.)  
 MCL - Maximum Contaminant Level,      DLR -Detection Limit for Reporting Purpose,      ND - Not Detected at or above DLR

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Arcata, CA 95521**

EDT

**GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)**

Date of Report: 9/19/2014

Sample ID No. 1408368/08

Laboratory Name: NORTH COAST LABS

Signature Lab Director: 

Name of Sampler: Kevin Van Fossen

Employed by: PLACER CWA - FOOTHILL

Date/Time Sample Collected: 8/20/2014 13:45:00

Date Sample Received: 8/21/2014 - Data Analysis Completed: 9/5/2014

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 8/20/2014 13:45:00	Laboratory Code: 3334
Submitted by: North Coast Labs	Data Analysis Completed: 9/5/2014
	Phone: (707) 822-4649

Page 1 of 2

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Total Hardness (as CaCO3) (mg/L)	00900	18	
	mg/L	Calcium (Ca) (mg/L)	00916	5.4	
	mg/L	Magnesium (Mg) (mg/L)	00927	1.0	
	mg/L	Sodium (Na) (mg/L)	00929	1.6	
	mg/L	Potassium (K) (mg/L)	00937	0.54	
Total Cations Meq/L Value:					
	mg/L	Total Alkalinity (AS CaCO3) (mg/L)	00410	20	
	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	20	
*	mg/L+	Sulfate (SO4) (mg/L)	00945	1.2	.500
*	mg/L+	Chloride (Cl) (mg/L)	00940	1.4	
45	mg/L	Nitrate (as NO3) (mg/L)	71850	ND	2.000
2	mg/L	Fluoride (F) (Natural-Source)	00951	ND	.100
Total Anions Meq/L Value:					
	Std.Units	PH (Laboratory) (Std.Units)	00403	7.6	
***	umho/cm+	Specific Conductance (E.C.) (umhos/cm)	00095	47	
****	mg/L+	Total Filterable Residue@180C(TDS)(mg/L)	70300	26	
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	0.49	
0.5	mg/L+	MBAS (mg/L)	38260	< 0.050	

\* 250-500-600

\*\* 0.6-1.7

\*\*\* 900-1600-2200

\*\*\*\* 500-1000-1500

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	-1.6	
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

+ Indicates Secondary Drinking Water Standards

# BSK Associates

EDT

Date of Report: 14|09|03|1626

Sample ID No.: A4H2167-07

Laboratory Name: BSK Analytical Laboratories

Signature Lab Director: 

Name of Sampler: Collin McSorley

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 14|08|20|1345

Received @ Lab : 14|08|22|0830

Completed: 14|08|27

System Name: PLACER CWA - FOOTHILL

System Number: 3110025

Name or Number of Sample Source: AMERICAN RIVER - RAW

User ID: BUG

Station Number: 3110025-010

Date/Time of Sample: 14|08|20|1345

Laboratory Code: 5810

Submitted by: BSK Associates Fresno

Date Analyses Completed: 14|08|27

Phone #: 559-497-2888

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
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### ADDITIONAL ANALYSES

150	ug/L	Cyanide (ug/L)	01291	ND	100
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# BSK Associates

EDT

Date of Report: 14|09|03|1626

Sample ID No.: A4H2167-08

Laboratory Name: BSK Analytical Laboratories

Signature Lab Director: 

Name of Sampler: Collin McSorley

Date/Time Sample

Date/Time Sample

Date Analyses

Collected: 14|08|20|1345

Received @ Lab : 14|08|22|0830

Completed: 14|08|28

System Name: PLACER CWA - FOOTHILL

System Number: 3110025

Name or Number of Sample Source: AMERICAN RIVER - RAW

User ID: BUG

Station Number: 3110025-010

Date/Time of Sample: 14|08|20|1345

Laboratory Code: 5810

Submitted by: BSK Associates Fresno

Date Analyses Completed: 14|08|28

Phone #: 559-497-2888

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
2200	umho/cm	Specific Conductance (E.C.) (umhos/cm)	00095	46	

### ADDITIONAL ANALYSES


6	ug/L	Perchlorate (ug/L)	A-031	ND	4.0
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GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)

Date of Report: 14/08/25

Sample ID No.140820P004

Laboratory

Signature Lab 

Name: DIAMOND WATER LABORATORY

Director: \_\_\_\_\_

Name of Sampler:

Employed By:

Date/Time Sample

Date/Time Sample

Date Analyses

Collected:14/08/20/1345

Received @ Lab:14/08/20/1455

Completed:14/08/20

System

System

Name:PLACER CWA - FOOTHILL

Number: 3110025

Name or Number of Sample Source:AMERICAN RIVER - RAW

\*\*\*\*\*

\* User ID: BUG

Station Number: 3110025-010

\* Date/Time of Sample: |14|08|20|1345|

Laboratory Code: 2113

\* YY MM DD TTTT

YY MM DD

\* Date Analysis completed: |14|08|20|

\* Submitted by: \_\_\_\_\_

Phone #: \_\_\_\_\_

\*\*\*\*\*

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		
	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		.5
*	mg/L+	Chloride (Cl) (mg/L)	00940		
45	mg/L	Nitrate (as NO3) (mg/L)	71850		2.0
2	mg/L	Fluoride (F) (Natural-Source)	00951		.1
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		ND
5	NTU	Lab Turbidity (NTU)	82079		1.
0.5	mg/L+	MBAS (mg/L)	38260		

\* 250-500-600 \*\* 0.6-1.7 \*\*\* 900-1600-2200 \*\*\*\* 500-1000-1500




**North Coast Laboratories, LTD.**  
**5680 West End Road**  
**Arcata, CA 95521**  
**ORGANIC CHEMICAL ANALYSIS (9/99)**

EDT

Date of Report: 9/19/2014

Sample ID No. 1408368/08

Laboratory Name: NORTH COAST LABS

Signature Lab Director: 

Name of Sampler: Kevin Van Fossen

Employed by: PLACER CWA - Foothill

Date/Time Sample Collected: 8/20/2014 13:45:00

Date Sample Received: 8/21/2014

Data Analysis Completed: 9/4/2014

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 8/20/2014 13:45:00	Laboratory Code: 3334
Submitted by: North Coast Labs	Data Analysis Completed: 9/4/2014
	Phone: (707) 822-4649

Page 1 of 3

REGULATED ORGANIC CHEMICALS

TEST METHOD	CHEMICAL ALL CHEMICALS 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-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-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 (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	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	Trichloroethylene (TCE)	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	
506	Diethylhexylphthalate (DEHP)	39100	ND	4	3.00
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
549.2	Diquat	78885	ND	20	4.00
506	Di(2-ethylhexyl) Adipate	A-026	ND	400	5.00
547	Glyphosate	79743	ND	700	25.00

## 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

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
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
507	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

North Coast Laboratories, LTD.  
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Arcata, CA 95521


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**AGRICULTURAL CHEMICAL AND MISCELLANEOUS ORGANIC ANALYSIS (10/97)**

Date of Report: 9/19/2014

Sample ID No. 1408368/08

Laboratory Name: NORTH COAST LABS

Signature Lab Director: 

Name of Sampler: Kevin Van Fossen

Employed by: PLACER CWA - FOOTHILL

Date/Time Sample Collected: 8/20/2014 13:45:00

Date Sample Received: 8/21/2014

Data Analysis Completed: 8/22/2014

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 8/20/2014 13:45:00	Laboratory Code: 3334
Submitted by: North Coast Labs	Data Analysis Completed: 8/22/2014
	Phone: (707) 822-4649

Page 1 of 1

TEST METHOD	CHEMICAL ALL CHEMICALS 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	
524.2	trans-1,3-Dichloropropene	34699	< 0.50	0.5	

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Arcata, CA 95521**

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**GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)**

Date of Report: 6/5/2014

Sample ID No. 1405388/04

Laboratory Name: NORTH COAST LABS

Signature Lab Director: \_\_\_\_\_

Name of Sampler: Collin McSorley

Employed by: PLACER CWA - FOOTHILL

Date/Time Sample Collected: 5/22/2014 2:05:00 PM

Date Sample Received: 5/23/2014

Data Analysis Completed: 5/29/2014

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 5/22/2014 2:05:00 PM

Laboratory Code: 3334

Submitted by: \_\_\_\_\_

Data Analysis Completed: 5/29/2014

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	26	
	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

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Total Organic Carbon (TOC) (mg/L)	00680	0.87	0.300

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Arcata, CA 95521**

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**GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)**

Date of Report: 2/25/2014

Sample ID No. 1402221/03

Laboratory Name: NORTH COAST LABS

Signature Lab Director: \_\_\_\_\_

Name of Sampler: Cody Coleman

Employed by: PLACER CWA - FOOTHILL

Date/Time Sample Collected: 2/12/2014 8:40:00 AM

Date Sample Received: 2/13/2014

Data Analysis Completed: 2/24/2014

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: 2/12/2014 8:40:00 AM

Laboratory Code: 3334

Data Analysis Completed: 2/24/2014

Submitted by: RG

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	33	
	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		
0.5	mg/L+	MBAS (mg/L)	38260		

\* 250-500-600

\*\* 0.6-1.7

\*\*\* 900-1600-2200

\*\*\*\* 500-1000-1500

ADDITIONAL ANALYSES

1402221/03

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Total Organic Carbon (TOC) (mg/L)	00680	2.4	0.300

+ Indicates Secondary Drinking Water Standards