

City of Visalia, Q.A. Division  
7579 Ave 288  
Visalia CA, 93277

Project: Annual Priority Pollutant Sampling  
Project Number: No. QA 3762  
Project Manager: Grant Knight

Reported:  
08/11/08

**R-1 Upstream Receiving Water**  
8G23002-01 (Water) Sampled: 07/22/08 09:53

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Inorganics</b>									
Hexavalent Chromium	ND	10	µg/L	1	T8G2313	07/23/08	07/23/08	EPA 7196	
Cyanide (total)	ND	5.0	µg/L	1	T8G2407	07/23/08	07/24/08	SM4500CN-E	
Hardness (Total)	21	1.3	mg equiv. CaCO3/L	1	[CALC]	07/29/08	08/02/08	SM2340B	
<b>Metals</b>									
Antimony	ND	0.010	mg/L	1	T8G2910	07/29/08	08/02/08	EPA 200.7	
Arsenic	ND	0.020	mg/L	1	T8G2910	07/29/08	08/02/08	EPA 200.7	
Beryllium	ND	0.0020	mg/L	1	T8G2910	07/29/08	08/02/08	EPA 200.7	
Cadmium	ND	0.0020	mg/L	1	T8G2910	07/29/08	08/02/08	EPA 200.7	
Calcium	6.9	0.20	mg/L	1	T8G2910	07/29/08	08/02/08	EPA 200.7	
Chromium	ND	0.010	mg/L	1	T8G2910	07/29/08	08/02/08	EPA 200.7	
Copper	ND	0.010	mg/L	1	T8G2910	07/29/08	08/02/08	EPA 200.7	
Magnesium	0.93	0.20	mg/L	1	T8G2910	07/29/08	08/02/08	EPA 200.7	
Mercury	ND	0.20	µg/L	1	T8G2902	07/30/08	07/30/08	EPA 7470A	
Nickel	ND	0.010	mg/L	1	T8G2910	07/29/08	08/02/08	EPA 200.7	
Silver	ND	0.010	mg/L	1	T8G2910	07/29/08	08/02/08	EPA 200.7	
Thallium	ND	0.040	mg/L	1	T8G2910	07/29/08	08/05/08	EPA 200.7	
Zinc	ND	0.010	mg/L	1	T8G2910	07/29/08	08/05/08	EPA 200.7	
<b>Semi-Volatile Organics</b>									
4,4'-DDD	ND	0.050	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
4,4'-DDE	ND	0.050	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
4,4'-DDT	ND	0.010	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Aldrin	ND	0.0050	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
alpha-BHC	ND	0.010	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
alpha-Chlordane	ND	0.10	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
beta-BHC	ND	0.0050	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Chlordane (n.o.s.)	ND	0.10	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
delta-BHC	ND	0.0050	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Dieldrin	ND	0.050	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Endosulfan I	ND	0.020	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Endosulfan II	ND	0.010	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Endosulfan sulfate	ND	0.050	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Endrin	ND	0.010	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry  
Jim Brownfield, Quality Assurance Manager

The results in this report apply to the samples analyzed in accordance with the chain custody document. This analytical report must be reproduced in its entirety.

City of Visalia, Q.A. Division  
7579 Ave 288  
Visalia CA, 93277

Project: Annual Priority Pollutant Sampling  
Project Number: No. QA 3762  
Project Manager: Grant Knight

Reported:  
08/11/08

**R-1 Upstream Receiving Water**  
8G23002-01 (Water) Sampled: 07/22/08 09:53

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Semi-Volatile Organics</b>									
Endrin aldehyde	ND	0.010	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Endrin ketone	ND	0.050	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
gamma-BHC (Lindane)	ND	0.020	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
gamma-Chlordane	ND	0.10	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Heptachlor	ND	0.010	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Heptachlor epoxide	ND	0.010	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Methoxychlor	ND	0.10	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
PCB-1016	ND	0.50	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
PCB-1221	ND	0.50	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
PCB-1232	ND	0.50	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
PCB-1242	ND	0.50	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
PCB-1248	ND	0.50	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
PCB-1254	ND	0.50	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
PCB-1260	ND	0.50	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Toxaphene	ND	0.50	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Surrogate: Decachlorobiphenyl (DCB)		98.5 %	60-130		T8G2918	07/25/08	07/30/08	EPA 608	
Surrogate: Tetrachloro-meta-xylene (TMX)		81.5 %	55-130		T8G2918	07/25/08	07/30/08	EPA 608	

City of Visalia, Q.A. Division  
7579 Ave 288  
Visalia CA, 93277

Project: Annual Priority Pollutant Sampling  
Project Number: No. QA 3762  
Project Manager: Grant Knight

Reported:  
08/11/08

**R-2 Downstream Receiving Water**  
8G23002-02 (Water) Sampled: 07/22/08 10:08

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Inorganics</b>									
Hexavalent Chromium	ND	10	µg/L	1	T8G2313	07/23/08	07/23/08	EPA 7196	
Cyanide (total)	ND	5.0	µg/L	1	T8G2407	07/23/08	07/24/08	SM4500CN-E	
Hardness (Total)	77	1.3	mg equiv. CaCO3/L	1	[CALC]	07/29/08	08/02/08	SM2340B	
<b>Metals</b>									
Antimony	ND	0.010	mg/L	1	T8G2910	07/29/08	08/02/08	EPA 200.7	
Arsenic	ND	0.020	mg/L	1	T8G2910	07/29/08	08/02/08	EPA 200.7	
Beryllium	ND	0.0020	mg/L	1	T8G2910	07/29/08	08/02/08	EPA 200.7	
Cadmium	ND	0.0020	mg/L	1	T8G2910	07/29/08	08/02/08	EPA 200.7	
Calcium	26	0.20	mg/L	1	T8G2910	07/29/08	08/02/08	EPA 200.7	
Chromium	ND	0.010	mg/L	1	T8G2910	07/29/08	08/02/08	EPA 200.7	
Copper	0.012	0.010	mg/L	1	T8G2910	07/29/08	08/02/08	EPA 200.7	
Magnesium	2.8	0.20	mg/L	1	T8G2910	07/29/08	08/02/08	EPA 200.7	
Mercury	ND	0.20	µg/L	1	T8G2902	07/30/08	07/30/08	EPA 7470A	
Nickel	ND	0.010	mg/L	1	T8G2910	07/29/08	08/02/08	EPA 200.7	
Silver	ND	0.010	mg/L	1	T8G2910	07/29/08	08/02/08	EPA 200.7	
Thallium	ND	0.040	mg/L	1	T8G2910	07/29/08	08/05/08	EPA 200.7	
Zinc	0.015	0.010	mg/L	1	T8G2910	07/29/08	08/05/08	EPA 200.7	
<b>Semi-Volatile Organics</b>									
4,4'-DDD	ND	0.050	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
4,4'-DDE	ND	0.050	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
4,4'-DDT	ND	0.010	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Aldrin	ND	0.0050	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
alpha-BHC	ND	0.010	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
alpha-Chlordane	ND	0.10	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
beta-BHC	ND	0.0050	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Chlordane (n.o.s.)	ND	0.10	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
delta-BHC	ND	0.0050	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Dieldrin	ND	0.050	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Endosulfan I	ND	0.020	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Endosulfan II	ND	0.010	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Endosulfan sulfate	ND	0.050	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Endrin	ND	0.010	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry  
Jim Brownfield, Quality Assurance Manager

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City of Visalia, Q.A. Division  
 7579 Ave 288  
 Visalia CA, 93277

Project: Annual Priority Pollutant Sampling  
 Project Number: No. QA 3762  
 Project Manager: Grant Knight

Reported:  
 08/11/08

**R-2 Downstream Receiving Water**  
 8G23002-02 (Water) Sampled: 07/22/08 10:08

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Semi-Volatile Organics</b>									
Endrin aldehyde	ND	0.010	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Endrin ketone	ND	0.050	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
gamma-BHC (Lindane)	ND	0.020	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
gamma-Chlordane	ND	0.10	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Heptachlor	ND	0.010	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Heptachlor epoxide	ND	0.010	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Methoxychlor	ND	0.10	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
PCB-1016	ND	0.50	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
PCB-1221	ND	0.50	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
PCB-1232	ND	0.50	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
PCB-1242	ND	0.50	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
PCB-1248	ND	0.50	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
PCB-1254	ND	0.50	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
PCB-1260	ND	0.50	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Toxaphene	ND	0.50	µg/L	1	T8G2918	07/25/08	07/30/08	EPA 608	
Surrogate: Decachlorobiphenyl (DCB)	103 %	60-130			T8G2918	07/25/08	07/30/08	EPA 608	
Surrogate: Tetrachloro-meta-xylene (TMX)	86.0 %	55-130			T8G2918	07/25/08	07/30/08	EPA 608	

**Notes and Definitions**

BS	The recovery observed in this Blank Spike QC sample is outside established control limits.
ug/L	micrograms per liter (parts per billion concentration units)
mg/kg	milligrams per kilogram (parts per million concentration units)
mg/L	milligrams per Liter (parts per million concentration units)
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference

# TRUESDAIL LABORATORIES, INC.

EXCELLENCE IN INDEPENDENT TESTING



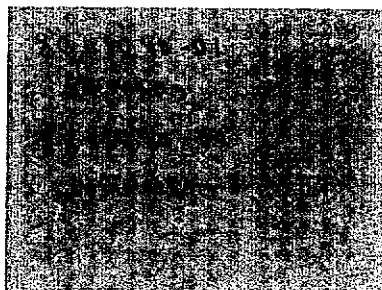
Established 1931

## REPORT

14201 FRANKLIN AVENUE  
TUSTIN, CALIFORNIA 92780-7008  
(714) 730-6239 • FAX (714) 730-6462  
www.truesdail.com

Client: Moore Twining Associates, Inc.  
2527 Fresno Street  
Fresno, CA 93721  
Attn: Andrea Seruntine

Report Date: 07/31/08  
Date Received: 07/25/08  
Lab ID: 977393



## Results Summary

### SAMPLE ID: 8G01040-01

Parameter	Method	Results	Units	Dilution	RL	MDL	Date Analyzed	Qualifiers
Lead (Pb)	EPA 200.8	0.280	µg/L	1.0	1.0	0.0153	7/28/08	J

### SAMPLE ID: 8G01040-02

Parameter	Method	Results	Units	Dilution	DL	MDL	Date Analyzed	Qualifiers
Lead (Pb)	EPA 200.8	0.159	µg/L	1.0	1.0	0.0153	7/28/08	J

#### Note:

J-Result is between Method Detection Limit and Sample Reporting Limit

ND: Not Detected or below the Detection Limit

RL: Reporting Limit

MDL-Method Detection Limit

Respectfully Submitted  
TRUESDAIL LABORATORIES, INC.

Rossina Tomova, Project Manager  
Environmental Services

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public, and these laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from Truesdail Laboratories.



**Report Date:** Wednesday, August 6, 2008

**Received Date:** Thursday, July 24, 2008

**Received Time:** 9:30 am

**Turnaround Time:** Normal

**Client:** Moore Twining Associates, Inc.  
2527 Fresno Street  
Fresno, CA. 93721

**Phone:** (559) 268-7021

**FAX:** (559) 268-0740

**Attn:** Andrea Seruntine

**P.O.#:**

**Project:** 8G23002

### Certificate of Analysis

**Work Order No:** 8072427-01  
**Sampled by:** Client

**Sample ID:** R-1 Upstream Receiving Water  
**Sampled:** 07/22/08 09:53

**Matrix:** Water

**Sample Note:** 8G23002-01

Reporting									
Analyte	Result	Qualifier	Units	Limit	Dil	Method	Prepared	Analyzed	Batch
Mercury, Total.....	0.78		ng/l	0.20	1	EPA 1631E	07/22/08	08/05/08	utl W8H0080

**Work Order No:** 8072427-02  
**Sampled by:** Client

**Sample ID:** R-2 Downstream Receiving Water  
**Sampled:** 07/22/08 10:08

**Matrix:** Water

**Sample Note:** 8G23002-02

Reporting									
Analyte	Result	Qualifier	Units	Limit	Dil	Method	Prepared	Analyzed	Batch
Mercury, Total.....	0.68		ng/l	0.20	1	EPA 1631E	07/22/08	08/05/08	utl W8H0080



Pace Analytical Services, Inc.  
1700 Elm Street - Suite 200  
Minneapolis, MN 55414

**Drinking Water Analysis Results**  
**2,3,7,8-TCDD -- USEPA Method 1613B**

Tel: 612-607-1700  
Fax: 612-607-6444

Sample ID.....8G23002-01  
Client.....The Twining Laboratories, Inc.  
Lab Sample ID.....1077578001

Date Collected.....07/22/2008  
Date Received.....07/24/2008  
Date Extracted.....08/01/2008

	Sample 8G23002-01	Method Blank	Lab Spike	Lab Spike Dup
[2,3,7,8-TCDD]	ND	ND	--	--
RL	5 pg/L	5 pg/L	--	--
2,3,7,8-TCDD Recovery	--	--	93%	92%
Spike Recovery Limit	--	--	73-146%	73-146%
RPD				1.2%
IS Recovery	61%	83%	85%	87%
IS Recovery Limits	31-137%	31-137%	25-141%	25-141%
CS Recovery	88%	87%	90%	91%
CS Recovery Limits	42-164%	42-164%	37-158%	37-158%
Filename	D80806A21	D80806A06	D80806A03	D80806A04
Analysis Date	08/06/2008	08/06/2008	08/06/2008	08/06/2008
Analysis Time	19:23	11:08	09:29	10:02
Analyst	CVS	CVS	CVS	CVS
Volume	0.894L	1.006L	0.997L	0.988L
Dilution	NA	NA	NA	NA
ICAL Date	07/08/2008	07/08/2008	07/08/2008	07/08/2008
CCAL Filename	D80806A02	D80806A02	D80806A02	D80806A02

! = Outside the Control Limits  
ND = Not Detected  
RL = Reporting Limit  
Limits = Control Limits from Method 1613 (10/94 Revision), Tables 6A and 7A  
RPD = Relative Percent Difference of Lab Spike Recoveries  
IS = Internal Standard [2,3,7,8-TCDD-<sup>13</sup>C<sub>4</sub>]  
CS = Cleanup Standard [2,3,7,8-TCDD-<sup>37</sup>Cl<sub>4</sub>]

Analyst:

Project No.....1077578



Pace Analytical Services, Inc.  
1700 Elm Street - Suite 200  
Minneapolis, MN 55414

**Drinking Water Analysis Results**  
**2,3,7,8-TCDD -- USEPA Method 1613B**

Tel: 612-607-1700  
Fax: 612-607-6444

Sample ID.....8G23002-02  
Client.....The Twining Laboratories, Inc.  
Lab Sample ID.....1077578002

Date Collected.....07/22/2008  
Date Received.....07/24/2008  
Date Extracted.....08/01/2008

	Sample 8G23002-02	Method Blank	Lab Spike	Lab Spike Dup
[2,3,7,8-TCDD]	ND	ND	--	--
RL	5 pg/L	5 pg/L	--	--
2,3,7,8-TCDD Recovery	--	--	93%	92%
Spike Recovery Limit	--	--	73-146%	73-146%
RPD			1.2%	
IS Recovery	72%	83%	85%	87%
IS Recovery Limits	31-137%	31-137%	25-141%	25-141%
CS Recovery	98%	87%	90%	91%
CS Recovery Limits	42-164%	42-164%	37-158%	37-158%
Filename	D80806A22	D80806A06	D80806A03	D80806A04
Analysis Date	08/06/2008	08/06/2008	08/06/2008	08/06/2008
Analysis Time	19:56	11:08	09:29	10:02
Analyst	CVS	CVS	CVS	CVS
Volume	0.915L	1.006L	0.997L	0.988L
Dilution	NA	NA	NA	NA
ICAL Date	07/08/2008	07/08/2008	07/08/2008	07/08/2008
CCAL Filename	D80806A02	D80806A02	D80806A02	D80806A02

! = Outside the Control Limits  
ND = Not Detected  
RL = Reporting Limit  
Limits = Control Limits from Method 1613 (10/94 Revision), Tables 6A and 7A  
RPD = Relative Percent Difference of Lab Spike Recoveries  
IS = Internal Standard [2,3,7,8-TCDD-<sup>13</sup>C]  
CS = Cleanup Standard [2,3,7,8-TCDD-<sup>37</sup>Cl<sub>4</sub>]

Analyst: *Chuck Surpin*

Project No.....1077578





basic  
laboratory

www.basiclab.com

voice 530.243.7234 2218 Railroad Avenue  
fax 530.243.7494 Redding, California 96001

**Report To:** MOORE TWINING ASSOCIATES INC  
2527 FRESNO STREET  
FRESNO, CA 93721

**Attention:** ANDREA SERUNTINE

**Project:** GENERAL TESTING 8G23002

**Lab No:** 8070831  
**Reported:** 08/07/08  
**Phone:** (559) 268-7021  
**P.O. #** 5124

**Metals - Total**

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
<b>8G23002-01 R-1 UPSTREAM RECEIVING WATER Water (8070831-01) Sampled:07/22/08 09:53 Received:07/25/08 13:17</b>									
Lead	ug/l	0.6		0.1	0.6	EPA 200.8	08/05/08	07/30/08	B8G0716
Selenium	"	ND		0.5	2.5	"	"	"	"
<b>8G23002-02 R-2 DOWNSTREAM RECEIVING WATER Water (8070831-02) Sampled:07/22/08 10:08 Received:07/25/08 13:17</b>									
Lead	ug/l	0.2	J	0.1	0.6	EPA 200.8	08/05/08	07/30/08	B8G0716
Selenium	"	ND		0.5	2.5	"	"	"	"



Approved By

Basic Laboratory, Inc.

California D.O.H.S. Cert #1677



www.basiclab.com

voice 530.243.7234 2218 Railroad Avenue  
fax 530.243.7494 Redding, California 96001

**Report To:** MOORE TWINING ASSOCIATES INC  
2527 FRESNO STREET  
FRESNO, CA 93721

**Attention:** ANDREA SERUNTINE

**Project:** GENERAL TESTING 8G23002

**Lab No:** 8070831  
**Reported:** 08/07/08  
**Phone:** (559) 268-7021  
**P.O. #** 5124

**Volatile Organic Compounds**

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
<b>8G23002-01 R-1 UPSTREAM RECEIVING WATER Water (8070831-01) Sampled:07/22/08 09:53 Received:07/25/08 13:17</b>									
Acetone	ug/l	ND		2	5	EPA 624	07/28/08	07/28/08	B8G0685
Acrylonitrile	"	ND		0.4	5	"	"	"	"
Benzene	"	ND		0.09	0.5	"	"	"	"
Bromochloromethane	"	ND		0.1	0.5	"	"	"	"
Bromodichloromethane	"	ND		0.1	0.5	"	"	"	"
Bromoform	"	ND		0.1	0.5	"	"	"	"
Bromomethane	"	ND		0.2	1	"	"	"	"
2-Butanone	"	ND		0.7	5	"	"	"	"
tert-Butyl Alcohol (TBA)	"	ND		0.9	50	"	"	"	"
Carbon disulfide	"	ND		0.09	0.5	"	"	"	"
Carbon tetrachloride	"	ND		0.1	0.5	"	"	"	"
Chlorobenzene	"	ND		0.08	0.5	"	"	"	"
Chloroethane	"	ND		0.08	0.5	"	"	"	"
2-Chloroethylvinyl ether	"	ND		0.1	1	"	"	"	"
Chloroform	"	ND		0.1	0.5	"	"	"	"
Chloromethane	"	0.1	J	0.04	0.5	"	"	"	"
Dibromochloromethane	"	ND		0.08	0.5	"	"	"	"
1,2-Dibromo-3-chloropropane (DBCP)	"	ND		0.2	0.5	"	"	"	"
1,2-Dibromoethane (EDB)	"	ND		0.04	1	"	"	"	"
Dibromomethane	"	ND		0.1	0.5	"	"	"	"
1,2-Dichlorobenzene	"	ND		0.2	0.5	"	"	"	"
1,4-Dichlorobenzene	"	ND		0.1	0.5	"	"	"	"
Dichlorodifluoromethane (CFC 12)	"	ND		0.2	0.5	"	"	"	"
1,1-Dichloroethane	"	ND		0.1	0.5	"	"	"	"
1,2-Dichloroethane	"	ND		0.07	0.5	"	"	"	"
1,1-Dichloroethene	"	ND		0.1	0.5	"	"	"	"
cis-1,2-Dichloroethene	"	ND		0.09	0.5	"	"	"	"
trans-1,2-Dichloroethene	"	ND		0.1	0.5	"	"	"	"
Dichloromethane	"	ND		0.2	2	"	"	"	"
1,2-Dichloropropane	"	ND		0.1	0.5	"	"	"	"
1,3-Dichloropropane	"	ND		0.06	0.5	"	"	"	"
cis-1,3-Dichloropropene	"	ND		0.1	0.5	"	"	"	"
trans-1,3-Dichloropropene	"	ND		0.08	0.5	"	"	"	"
Ethylbenzene	"	ND		0.08	0.5	"	"	"	"
Hexachlorobutadiene	"	ND		0.1	0.5	"	"	"	"
2-Hexanone	"	ND		0.2	2	"	"	"	"
4-Methyl-2-pentanone (MIBK)	"	ND		0.2	1	"	"	"	"
Naphthalene	"	ND		0.06	0.5	"	"	"	"
Styrene	"	ND		0.1	0.5	"	"	"	"
1,1,1,2-Tetrachloroethane	"	ND		0.08	0.5	"	"	"	"
1,1,2,2-Tetrachloroethane	"	ND		0.05	0.5	"	"	"	"
Tetrachloroethene (PCE)	"	ND		0.1	0.5	"	"	"	"
Toluene	"	ND		0.1	0.5	"	"	"	"
1,1,1-Trichloroethane (TCA)	"	ND		0.08	0.5	"	"	"	"
1,1,2-Trichloroethane	"	ND		0.1	0.5	"	"	"	"
Trichloroethene (TCE)	"	ND		0.1	0.5	"	"	"	"
Trichlorofluoromethane (CFC 11)	"	ND		0.1	2	"	"	"	"
1,2,3-Trichloropropane	"	ND		0.2	1	"	"	"	"
Vinyl chloride	"	ND		0.08	0.5	"	"	"	"
Xylenes (total)	"	ND		0.2	2	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4		110 %		28-129		"	"	"	"
Surrogate: Toluene-d8		96.6 %		52-150		"	"	"	"

*Theresa Jensen*  
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**Report To:** MOORE TWINING ASSOCIATES INC  
2527 FRESNO STREET  
FRESNO, CA 93721  
**Attention:** ANDREA SERUNTINE  
**Project:** GENERAL TESTING 8G23002

**Lab No:** 8070831  
**Reported:** 08/07/08  
**Phone:** (559) 268-7021  
**P.O. #** 5124

**Volatile Organic Compounds**

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
<b>8G23002-01 R-1 UPSTREAM RECEIVING WATER Water (8070831-01) Sampled:07/22/08 09:53 Received:07/25/08 13:17</b>									
<i>Surrogate: 4-Bromofluorobenzene</i>		88.8 %		43-155		"	"	07/28/08	"
<b>8G23002-02 R-2 DOWNSTREAM RECEIVING WATER Water (8070831-02) Sampled:07/22/08 10:08 Received:07/25/08 13:17</b>									
Acetone	ug/l	ND		2	5	EPA 624	07/28/08	07/28/08	88G0685
Acrylonitrile	"	ND		0.4	5	"	"	"	"
Benzene	"	ND		0.09	0.5	"	"	"	"
Bromochloromethane	"	ND		0.1	0.5	"	"	"	"
Bromodichloromethane	"	0.2	J	0.1	0.5	"	"	"	"
Bromoform	"	ND		0.1	0.5	"	"	"	"
Bromomethane	"	ND		0.2	1	"	"	"	"
2-Butanone	"	ND		0.7	5	"	"	"	"
tert-Butyl Alcohol (TBA)	"	ND		0.9	50	"	"	"	"
Carbon disulfide	"	ND		0.09	0.5	"	"	"	"
Carbon tetrachloride	"	ND		0.1	0.5	"	"	"	"
Chlorobenzene	"	ND		0.08	0.5	"	"	"	"
Chloroethane	"	ND		0.08	0.5	"	"	"	"
2-Chloroethylvinyl ether	"	ND		0.1	1	"	"	"	"
Chloroform	"	3		0.1	0.5	"	"	"	"
Chloromethane	"	ND		0.04	0.5	"	"	"	"
Dibromochloromethane	"	ND		0.08	0.5	"	"	"	"
1,2-Dibromo-3-chloropropane (DBCP)	"	ND		0.2	0.5	"	"	"	"
1,2-Dibromoethane (EDB)	"	ND		0.04	1	"	"	"	"
Dibromomethane	"	ND		0.1	0.5	"	"	"	"
1,2-Dichlorobenzene	"	ND		0.2	0.5	"	"	"	"
1,4-Dichlorobenzene	"	ND		0.1	0.5	"	"	"	"
Dichlorodifluoromethane (CFC 12)	"	ND		0.2	0.5	"	"	"	"
1,1-Dichloroethane	"	ND		0.1	0.5	"	"	"	"
1,2-Dichloroethane	"	ND		0.07	0.5	"	"	"	"
1,1-Dichloroethene	"	ND		0.1	0.5	"	"	"	"
cis-1,2-Dichloroethene	"	ND		0.09	0.5	"	"	"	"
trans-1,2-Dichloroethene	"	ND		0.1	0.5	"	"	"	"
Dichloromethane	"	ND		0.2	2	"	"	"	"
1,2-Dichloropropane	"	ND		0.1	0.5	"	"	"	"
1,3-Dichloropropane	"	ND		0.06	0.5	"	"	"	"
cis-1,3-Dichloropropene	"	ND		0.1	0.5	"	"	"	"
trans-1,3-Dichloropropene	"	ND		0.08	0.5	"	"	"	"
Ethylbenzene	"	ND		0.08	0.5	"	"	"	"
Hexachlorobutadiene	"	ND		0.1	0.5	"	"	"	"
2-Hexanone	"	ND		0.2	2	"	"	"	"
4-Methyl-2-pentanone (MIBK)	"	0.2	J	0.2	1	"	"	"	"
Naphthalene	"	ND		0.06	0.5	"	"	"	"
Styrene	"	ND		0.1	0.5	"	"	"	"
1,1,1,2-Tetrachloroethane	"	ND		0.08	0.5	"	"	"	"
1,1,2,2-Tetrachloroethane	"	ND		0.05	0.5	"	"	"	"
Tetrachloroethene (PCE)	"	ND		0.1	0.5	"	"	"	"
Toluene	"	0.3	J	0.1	0.5	"	"	"	"
1,1,1-Trichloroethane (TCA)	"	ND		0.08	0.5	"	"	"	"
1,1,2-Trichloroethane	"	ND		0.1	0.5	"	"	"	"
Trichloroethene (TCE)	"	ND		0.1	0.5	"	"	"	"
Trichlorofluoromethane (CFC 11)	"	ND		0.1	2	"	"	"	"
1,2,3-Trichloropropane	"	ND		0.2	1	"	"	"	"
Vinyl chloride	"	ND		0.08	0.5	"	"	"	"
Alkenes (total)	"	ND		0.2	2	"	"	"	"

*Ricky Jensen*  
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**Report To:** MOORE TWINING ASSOCIATES INC  
2527 FRESNO STREET  
FRESNO, CA 93721


**Attention:** ANDREA SERUNTINE

**Project:** GENERAL TESTING 8G23002

**Lab No:** 8070831  
**Reported:** 08/07/08  
**Phone:** (559) 268-7021  
**P.O. #** 5124

**Semi Volatile Organic Compounds**

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
<b>8G23002-01 R-1 UPSTREAM RECEIVING WATER Water (8070831-01) Sampled:07/22/08 09:53 Received:07/25/08 13:17</b>									
Acenaphthene	ug/l	ND		0.5	1	EPA 625	08/02/08	07/28/08	88G0652
Acenaphthylene	"	ND		1	5	"	"	"	"
Aniline	"	ND		1	5	"	"	"	"
Anthracene	"	ND		1	5	"	"	"	"
Benzidine	"	ND		1	5	"	"	"	"
Benzo (a) anthracene	"	ND		1	5	"	"	"	"
Benzo (a) pyrene	"	ND		1	5	"	"	"	"
Benzo (b) fluoranthene	"	ND		1	5	"	"	"	"
Benzo (g,h,i) perylene	"	ND		1	5	"	"	"	"
Benzo (k) fluoranthene	"	ND		2	5	"	"	"	"
Benzoic acid	"	ND		0.2	10	"	"	"	"
Benzyl alcohol	"	ND		1	5	"	"	"	"
Bis(2-chloroethoxy)methane	"	ND		1	5	"	"	"	"
Bis(2-chloroethyl)ether	"	ND		0.5	1	"	"	"	"
Bis(2-chloroisopropyl)ether	"	ND		1	2	"	"	"	"
Bis(2-ethylhexyl)phthalate	"	ND		2	5	"	"	"	"
4-Bromophenyl phenyl ether	"	ND		1	5	"	"	"	"
Butyl benzyl phthalate	"	ND		1	5	"	"	"	"
4-Chloroaniline	"	ND		1	2	"	"	"	"
4-Chloro-3-methylphenol	"	ND	QR-05	0.5	1	"	"	"	"
2-Chloronaphthalene	"	ND		1	2	"	"	"	"
2-Chlorophenol	"	ND	QR-05	1	5	"	"	"	"
4-Chlorophenyl phenyl ether	"	ND		1	5	"	"	"	"
Chrysene	"	ND		1	5	"	"	"	"
Dibenz (a,h) anthracene	"	ND		1	5	"	"	"	"
Dibenzofuran	"	ND		1	5	"	"	"	"
1,2-Dichlorobenzene	"	ND		0.5	2	"	"	"	"
1,3-Dichlorobenzene	"	ND		0.5	1	"	"	"	"
1,4-Dichlorobenzene	"	ND		0.5	1	"	"	"	"
3,3'-Dichlorobenzidine	"	ND		0.4	5	"	"	"	"
2,4-Dichlorophenol	"	ND		1	2	"	"	"	"
2,6-Dichlorophenol	"	ND		0.8	5	"	"	"	"
Diethyl phthalate	"	ND		1	2	"	"	"	"
2,4-Dimethylphenol	"	ND		1	2	"	"	"	"
1,6-Dinitro-2-methylphenol	"	ND		1	5	"	"	"	"
1,6-Dinitro-o-cresol	"	ND		0.2	5	"	"	"	"
2,4-Dinitrophenol	"	ND		1	5	"	"	"	"
Dimethyl phthalate	"	ND		1	5	"	"	"	"
N-n-butyl phthalate	"	ND		1	5	"	"	"	"
N-n-octyl phthalate	"	ND		1	5	"	"	"	"
4-Dinitrotoluene	"	ND		1	5	"	"	"	"
6-Dinitrotoluene	"	ND		1	5	"	"	"	"
2-Diphenylhydrazine	"	ND		0.2	1	"	"	"	"
fluoranthene	"	ND		0.5	1	"	"	"	"
fluorene	"	ND		2	5	"	"	"	"
hexachlorobenzene	"	ND		0.5	1	"	"	"	"
hexachlorobutadiene	"	ND		0.5	1	"	"	"	"
hexachlorocyclopentadiene	"	ND		1	2	"	"	"	"
hexachloroethane	"	ND		0.5	1	"	"	"	"
indeno (1,2,3-cd) pyrene	"	ND		1	5	"	"	"	"
xophorone	"	ND		0.5	1	"	"	"	"
spone	"	ND		2	5	"	"	"	"

  
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**Report To:** MOORE TWINING ASSOCIATES INC  
2527 FRESNO STREET  
FRESNO, CA 93721

**Attention:** ANDREA SERUNTINE

**Project:** GENERAL TESTING 8G23002

**Lab No:** 8070831  
**Reported:** 08/07/08  
**Phone:** (559) 268-7021  
**P.O. #** 5124

**Semi Volatile Organic Compounds**

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
<b>8G23002-01 R-1 UPSTREAM RECEIVING WATER Water (8070831-01) Sampled:07/22/08 09:53 Received:07/25/08 13:17</b>									
2-Methylnaphthalene	"	ND		1	5	"	"	07/28/08	"
2-Methylphenol	"	ND		1	5	"	"	"	"
3 & 4-Methylphenol	"	ND		0.2	2	"	"	"	"
4-Methylphenol	"	ND		1	10	"	"	"	"
Naphthalene	"	ND		0.5	1	"	"	"	"
2-Nitroaniline	"	ND		1	5	"	"	"	"
3-Nitroaniline	"	ND		1	5	"	"	"	"
4-Nitroaniline	"	ND		1	5	"	"	"	"
Nitrobenzene	"	ND		0.5	1	"	"	"	"
2-Nitrophenol	"	ND		1	5	"	"	"	"
4-Nitrophenol	"	ND	QR-05	1	5	"	"	"	"
N-Nitrosodimethylamine	"	ND		0.1	2	"	"	"	"
N-Nitrosodi-n-propylamine	"	ND		1	5	"	"	"	"
N-Nitrosodiphenylamine	"	ND		1	2	"	"	"	"
Pentachlorophenol	"	ND		0.5	5	"	"	"	"
Phenanthrene	"	ND		1	5	"	"	"	"
Phenol	"	ND		0.5	1	"	"	"	"
Pyrene	"	ND		1	5	"	"	"	"
Pyridine	"	ND		1	5	"	"	"	"
1,2,4-Trichlorobenzene	"	ND		1	2	"	"	"	"
2,4,5-Trichlorophenol	"	ND		1	5	"	"	"	"
2,4,6-Trichlorophenol	"	ND		1	5	"	"	"	"
Surrogate: 2-Fluorophenol		28.6 %	S-07	30.2-82.4		"	"	"	"
Surrogate: Phenol-d5		20.8 %	S-07	21.3-60.2		"	"	"	"
Surrogate: 2,4,6-Tribromophenol		89.6 %		62.5-132		"	"	"	"
Surrogate: Nitrobenzene-d5		69.7 %		48.3-126		"	"	"	"
Surrogate: 2-Fluorobiphenyl		70.1 %		49.2-116		"	"	"	"
Surrogate: Terphenyl-d14		104 %		52.1-125		"	"	"	"
<b>8G23002-02 R-2 DOWNSTREAM RECEIVING WATER Water (8070831-02) Sampled:07/22/08 10:08 Received:07/25/08 13:17</b>									
Acenaphthene	ug/l	ND		0.5	1	EPA 625	08/02/08	07/28/08	B8G0652
Acenaphthylene	"	ND		1	5	"	"	"	"
Aniline	"	ND		1	5	"	"	"	"
Anthracene	"	ND		1	5	"	"	"	"
Benidine	"	ND		1	5	"	"	"	"
Benzo (a) anthracene	"	ND		1	5	"	"	"	"
Benzo (a) pyrene	"	ND		1	5	"	"	"	"
Benzo (b) fluoranthene	"	ND		1	5	"	"	"	"
Benzo (g,h,i) perylene	"	ND		1	5	"	"	"	"
Benzo (k) fluoranthene	"	ND		2	5	"	"	"	"
Benzoic acid	"	ND		0.2	10	"	"	"	"
Benzyl alcohol	"	ND		1	5	"	"	"	"
3Is(2-chloroethoxy)methane	"	ND		1	5	"	"	"	"
3Is(2-chloroethyl)ether	"	ND		0.5	1	"	"	"	"
3Is(2-chloroisopropyl)ether	"	ND		1	2	"	"	"	"
3Is(2-ethylhexyl)phthalate	"	ND		2	5	"	"	"	"
1-Bromophenyl phenyl ether	"	ND		1	5	"	"	"	"
Butyl benzyl phthalate	"	ND		1	5	"	"	"	"
1-Chloroaniline	"	ND		1	2	"	"	"	"
1-Chloro-3-methylphenol	"	ND	QR-05	0.5	1	"	"	"	"
1-Chloronaphthalene	"	ND		1	2	"	"	"	"
1-Chlorophenol	"	ND	QR-05	1	5	"	"	"	"
1-Chlorophenyl phenyl ether	"	ND		1	5	"	"	"	"

  
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**Report To:** MOORE TWINING ASSOCIATES INC  
2527 FRESNO STREET  
FRESNO, CA 93721  
**Attention:** ANDREA SERUNTINE  
**Project:** GENERAL TESTING 8G23002

**Lab No:** 8070831  
**Reported:** 08/07/08  
**Phone:** (559) 268-7021  
**P.O. #** 5124

**Semi Volatile Organic Compounds**

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
<b>8G23002-02 R-2 DOWNSTREAM RECEIVING WATER Water (8070831-02) Sampled:07/22/08 10:08 Received:07/25/08 13:17</b>									
Chrysene	"	ND		1	5	"	"	07/28/08	"
Dibenz (a,h) anthracene	"	ND		1	5	"	"	"	"
Dibenzofuran	"	ND		1	5	"	"	"	"
1,2-Dichlorobenzene	"	ND		0.5	2	"	"	"	"
1,3-Dichlorobenzene	"	ND		0.5	1	"	"	"	"
1,4-Dichlorobenzene	"	ND		0.5	1	"	"	"	"
3,3'-Dichlorobenzidine	"	ND		0.4	5	"	"	"	"
2,4-Dichlorophenol	"	ND		1	2	"	"	"	"
2,6-Dichlorophenol	"	ND		0.8	5	"	"	"	"
Diethyl phthalate	"	ND		1	2	"	"	"	"
2,4-Dimethylphenol	"	ND		1	2	"	"	"	"
4,6-Dinitro-2-methylphenol	"	ND		1	5	"	"	"	"
4,6-Dinitro-o-cresol	"	ND		0.2	5	"	"	"	"
2,4-Dinitrophenol	"	ND		1	5	"	"	"	"
Dimethyl phthalate	"	ND		1	5	"	"	"	"
Di-n-butyl phthalate	"	ND		1	5	"	"	"	"
Di-n-octyl phthalate	"	ND		1	5	"	"	"	"
2,4-Dinitrotoluene	"	ND		1	5	"	"	"	"
2,6-Dinitrotoluene	"	ND		1	5	"	"	"	"
1,2-Diphenylhydrazine	"	ND		0.2	1	"	"	"	"
Fluoranthene	"	ND		0.5	1	"	"	"	"
Fluorene	"	ND		2	5	"	"	"	"
Hexachlorobenzene	"	ND		0.5	1	"	"	"	"
Hexachlorobutadiene	"	ND		0.5	1	"	"	"	"
Hexachlorocyclopentadiene	"	ND		1	2	"	"	"	"
Hexachloroethane	"	ND		0.5	1	"	"	"	"
Indeno (1,2,3-cd) pyrene	"	ND		1	5	"	"	"	"
Isophorone	"	ND		0.5	1	"	"	"	"
Kepone	"	ND		2	5	"	"	"	"
2-Methylnaphthalene	"	ND		1	5	"	"	"	"
2-Methylphenol	"	ND		1	5	"	"	"	"
3 & 4-Methylphenol	"	ND		0.2	2	"	"	"	"
4-Methylphenol	"	ND		1	10	"	"	"	"
Naphthalene	"	ND		0.5	1	"	"	"	"
2-Nitroaniline	"	ND		1	5	"	"	"	"
3-Nitroaniline	"	ND		1	5	"	"	"	"
1-Nitroaniline	"	ND		1	5	"	"	"	"
Nitrobenzene	"	ND		0.5	1	"	"	"	"
2-Nitrophenol	"	ND		1	5	"	"	"	"
1-Nitrophenol	"	ND	QR-05	1	5	"	"	"	"
4-Nitrosodimethylamine	"	ND		0.1	2	"	"	"	"
4-Nitrosodi-n-propylamine	"	ND		1	5	"	"	"	"
4-Nitrosodiphenylamine	"	ND		1	2	"	"	"	"
pentachlorophenol	"	ND		0.5	5	"	"	"	"
phenanthrene	"	ND		1	5	"	"	"	"
phenol	"	ND		0.5	1	"	"	"	"
pyrene	"	ND		1	5	"	"	"	"
pyridine	"	ND		1	5	"	"	"	"
2,4-Trichlorobenzene	"	ND		1	2	"	"	"	"
4,5-Trichlorophenol	"	ND		1	5	"	"	"	"
4,6-Trichlorophenol	"	ND		1	5	"	"	"	"
surrogate: 2-Fluorophenol		24.2 %	S-07	30.2-82.4		"	"	"	"

*Theresa J. ...*  
Approved By

Basic Laboratory, Inc.  
California D.O.H.S. Cert #1677