

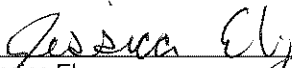
Pacific Gas and Electric Company

**May 2006 Monitoring Report for the
Floodplain Reductive Zone In-Situ
Pilot Test**

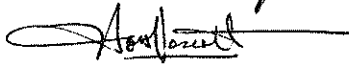
Waste Discharge Requirements
Order No. R7-2006-0008
PG&E Topock Compressor Station
San Bernardino County, California

15 June 2006

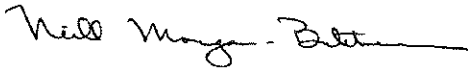
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**May 2006 Monitoring Report for
the Floodplain Reductive Zone
In-Situ Pilot Test**

Waste Discharge Requirements
Order No. R7-2006-0008
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California

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Pacific Gas and Electric Company

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Acronyms and Abbreviations

COC	Chain-of-Custody
EMAX	EMAX Laboratories, Inc.
Field Variance Report	Field Variance Report: Floodplain Hexavalent Chromium Reduction In-Situ Pilot Test
gpm	Gallons per minute
ISPT	In-Situ Pilot Test
mg/L	Milligrams per liter
MRP	Monitoring and Reporting Program
Ozark	Ozark Underground Laboratory
PG&E	Pacific Gas and Electric
psi	Pounds per square inch
RWQCB	California Regional Water Quality Control Board, Colorado River Basin Region
SAFPM	Sampling, Analysis, and Field Procedures Manual, PG&E Topock Program, Revision 1
STL	Severn Trent Laboratories, Inc.
TDS	Total Dissolved Solids
TOC	Total Organic Carbon
Truesdail	Truesdail Laboratories
USEPA	United States Environmental Protection Agency



Work Plan	The In-Situ Hexavalent Chromium Reduction Plan, Floodplain Reductive Zone Enhancement
Work Plan Addendum	Final Addendum to The In-Situ Hexavalent Chromium Reduction Plan, Floodplain Reductive Zone Enhancement
Work Plan Addendum 2	Addendum 2 to The In-Situ Hexavalent Chromium Reduction Plan, Floodplain Reductive Zone Enhancement

1. Introduction

Pacific Gas and Electric (PG&E) is implementing a floodplain reductive zone in-situ pilot test (ISPT) to address chromium concentrations in groundwater at the Topock Compressor Station near Needles, California. The purpose of the floodplain ISPT is to evaluate the efficacy of using a food-grade reagent mixture to reduce hexavalent chromium in groundwater to form stable, insoluble trivalent chromium. The floodplain ISPT consists of injecting the reagent mixture into a well cluster (PTI-1S/M/D) and monitoring the results in six three-level well nests (PT-1 through PT-6). Figure 1 provides a map of the PG&E Topock Compressor Station and ISPT area. (All figures are provided at the end of the report).

California Regional Water Quality Control Board, Colorado River Basin Region (RWQCB) Order No. R7-2006-0008 authorizes PG&E to inject 6,000 gallons of blended groundwater and reagent mixture each well of injection well cluster (PTI-1S/M/D) located in the Colorado River floodplain. Injection of the reagent mixture may occur one to four times during a six-month period.

The Monitoring and Reporting Program (MRP) under Order No. R7-2006-0008 requires monthly monitoring reports to be submitted by the 15th day of the following month. This report describes monitoring activities related to the floodplain ISPT for May 2006.

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2. In-Situ Pilot Test Sampling Locations

Table 1 summarizes the well construction details of the injection well cluster (PTI-1S/M/D) and monitoring well nests (PT-1 through PT-6). Figure 2 provides a map of the sampling locations, including extraction wells TW-2D, TW-3D, and PE-1. (All figures are provided at the end of the report).

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3. Description of Activities

The procedures and the refinements to the floodplain ISPT are outlined in the following documents: *The In-Situ Hexavalent Chromium Reduction Plan, Floodplain Reductive Zone Enhancement* (Work Plan), dated August 2005, the *Final Addendum to the In-Situ Hexavalent Chromium Reduction Plan, Floodplain Reductive Zone Enhancement* (Work Plan Addendum), dated December 5, 2005, and the *Addendum 2 to the In-Situ Hexavalent Chromium Reduction Pilot Test Work Plan, Floodplain Reductive Zone Enhancement* (Work Plan Addendum 2), dated April 14, 2006. ARCADIS completed the first injection event, daily sampling, and weekly sampling events beginning on the week of May 1, 2006. Associated field activities were performed in accordance with these documents and the applicable procedures contained within the *Sampling, Analysis, and Field Procedures Manual, PG&E Topock Program, Revision 1* (SAFPM), except as listed in the *Field Variance Report: Floodplain Hexavalent Chromium Reduction In-Situ Pilot Test* (Field Variance Report), dated May 15, 2006 (Appendix A).

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Prior to injection activities, two baseline sampling events were completed. The first baseline monitoring event was performed in March 2006 and was discussed in the *March 2006 and First Quarter 2006 Monitoring Reports for the Floodplain Reductive Zone In-Situ Pilot Test*, dated April 15, 2006. The second baseline sampling event was performed in April 2006 and was discussed in the *April 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test*, dated May 15, 2006.

The following sections discuss the injections and the post-injection sampling.

3.1 Injection Activities

On May 3, 2006, ARCADIS began the injection activities. The injections were completed in wells PTI-1S, PTI-1M, and PTI-1D on May 4, May 5, and May 6, 2006, respectively. Each well was injected with 6,000 gallons of injection solution. The injection solution consisted of 50 pounds of lactate, 14 pounds of yeast extract and tracer compounds as described in the Work Plan Addenda 1 and 2. The injections were performed in accordance to the Work Plan, the Work Plan Addenda 1 and 2 and the RWQCB Order No. R7-2006-0008.

The make-up water for the injection solution was sampled and analyzed for hexavalent chromium (United States Environmental Protection Agency [USEPA] Method 7199) by Truesdail Laboratories (Truesdail); iodide (USEPA Method 300) by Severn Trent Laboratories, Inc. (STL), total organic compounds (TOC) (USEPA Method 415.5), and

total dissolved solids (TDS) (USEPA 160.1) by EMAX Laboratories, Inc. (EMAX). All three batches of injection solution were sampled for and analyzed for the above constituents as well as fluorescein (in-house method) by Ozark Underground Laboratory (Ozark).

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3.2 Post-Injection Sampling Activities

During the period of the injections (May 3 through 6), sampling for tracers (fluorescein, bromide, and iodide), hexavalent chromium, and TOC (methods previously listed) was conducted at selected wells. This sampling was in addition to the required MRP sampling.

The planned daily post-injection sampling was performed between May 7 and May 12, 2006 (Days 1 through 6 post injection). The daily sampling events were performed in accordance with the Work Plan and the Work Plan Addenda 1 and 2 except on Day 1 and Day 2 when logistical constraints prevented these wells from being sampled as detailed in the Field Variance Report (Appendix A)..

Week 1 post-injection sampling was performed on May 13, 2006. Week 2 post-injection sampling was performed from May 13 through May 25, 2006. Week 3 post-injection sampling was performed from May 30 through June 1, 2006. The post-injection groundwater sampling events were performed in accordance to the Work Plan and the Work Plan Addenda 1 and 2.

Because Week 3 sampling occurred partially in June, the data for Week 3 will be reported in the June Monthly Report. This reporting is consistent with an agreement with RWQCB staff regarding expectations during the "start-up" period of this project.

Samples were collected, labeled and packaged according to the SAFPM. Tables 3 and 4 present the groundwater analytical results. As required under the MRP, calibration logs for field-monitoring instruments are included in Appendix B. Groundwater sampling logs are included in Appendix C.

4. Sampling and Analytical Procedures

Groundwater sampling, and associated tasks, were performed in accordance with the applicable procedures contained in the SAFPM, with exceptions detailed in the Field Variance Report (Appendix A).

Prior to groundwater sampling, the depth to water was recorded for each well. This data was used to evaluate the volume of standing water in the well. The monitoring wells were purged using an Enviro-Tech ES-60 Whaler pump or a Waterra[®] purge pump with dedicated polyethylene tubing. Purging continued until 3-casing volumes had been removed. Due to logistical considerations during the Day 1 through Day 6 and Week 1 sampling events, the injection wells were sampled using low-flow techniques with bladder pumps (Appendix A). The field parameters such as pH, specific conductance, temperature, color, odor, and depth to water were recorded (Table 2). After completion of purging, the groundwater samples were collected into the appropriate containers.

The samples were stored in coolers at 4 degrees Celsius and transported to Truesdail, EMAX, STL, and Ozark via a courier service under Chain-of-Custody (COC) documentation. Truesdail, EMAX, and STL are certified by the California Department of Health Services (Certification #1247, #02116CA, and #2496, respectively) under the State of California's Environmental Laboratory Accreditation Program.

Analyses were performed in accordance with the latest edition of the "Guidelines Establishing Test Procedures for Analysis of Pollutants" (40 CFR Part 136), or equivalent methods promulgated by the USEPA.

Post-injection sampling was conducted in accordance with the sampling frequency required by the MRP, as shown in Tables 2, 3, and 4 (with the exceptions noted in the Field Variance Report, Appendix A). Sample results are summarized in Tables 3 and 4. As required by the MRP, calibration logs for field-monitoring instruments are presented in Appendix B. Sampling logs are presented in Appendix C. Copies of laboratory analytical results are presented in Appendix D.

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5. Analytical Results

Laboratory reports prepared by the certified analytical laboratories are presented in Appendix D. Summaries of tracer test parameters, primary baseline parameters, and secondary baseline parameters are presented in Tables 2, 3, and 4, respectively.

The analytical results of post-injection sampling indicate that the injected tracers and TOC arrived at the PT-1 and PT-3 monitoring well nests within the first three days following the injections on May 3 through 6 (Table 3). The arrival of the tracers is indicative of the injection solution distribution. Indications of reducing conditions and the start of hexavalent chromium reduction were noted in PTI-1D and PT-1D; however, more data is needed to make an accurate determination of temporal trends. Additional data trends will be assessed as more data are available.

Table 5 identifies the laboratory that performed each analysis and lists the following required monitoring information:

- Sample Location
- Sample identification
- Sampler name
- Sample date
- Sample time
- Laboratory performing the analysis
- Analysis method
- Analysis date
- Laboratory technician

Thirty-four samples collected for hexavalent chromium analysis at an off-site laboratory were analyzed outside the USEPA-recommend 24-hour holding time (Table 6); however, because the samples holding time exceedances are minor, no significant

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loss of target analyte is expected and results are considered usable for assessing groundwater concentrations for the purposes of the pilot test. ARCADIS and Truesdail have taken measures to lessen the chances of hold time exceedances. Six samples were collected for hexavalent chromium to be analyzed on-site at the IM-3 laboratory; however due to the large number of samples and IM-3 operational demands, these samples were not analyzed. During Week 2, corrective measures were implemented to minimize the likelihood of additional missed field hexavalent chromium analyses. In particular, a technician specifically dedicated to analyzing the pilot test samples has been assigned to the IM-3 laboratory. These variances are not expected to affect the ISPT results, nor to effect the interpretation of the ISPT data. Table 6 presents maintenance issues and interruptions to remedial systems during the reporting period.

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6. Conclusions

This report summarizes the results of the month of May 2006, which included the injection event and daily and weekly post-injection sampling events. Indications of reducing conditions and the start of hexavalent chromium reduction are noted in PTI-1D and PT-1D; however, more data is needed to make an accurate determination of temporal trends. Data trends will be evaluated as more data become available.

Four incidents of field variances occurred during this period (Section 5). These variances are not expected to affect the ISPT results, nor to effect the interpretation of the ISPT data.

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7. Certification

PG&E submitted a signature delegation letter to the RWQCB on August 12, 2005. The letter delegated PG&E's signature authority to Mr. Curt Russell and Ms. Yvonne Meeks.

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Certification Statement:

I declare under the penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations.

Signature:

Name: Yvonne Meeks

Company: PG&E

Title: Project Manager

Date: June 15, 2006

**Table 1
Boring and Well Construction Detail Summary**

PG&E Topock
Needles, California

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Well or Boring Designation	Date Completed	Aquifer Zone	Ground Elevation* (feet msl)	TOC Elevation** (feet msl)	Total Depth of Boring (feet bgs)	Casing Diameter (inches)	Boring Diameter (inches)	Well Completion Depth (feet bgs)	Well Completion Elevation (feet msl)	Screen Depth Interval (feet bgs)	Screen Elevation Interval (feet msl)	Sand Pack Depth Interval (feet bgs)	Sand Pack Elevation Interval (feet msl)	Bentonite Depth Interval (feet bgs)	Bentonite Elevation Interval (feet msl)	Well Permit Number	Distance From PTI-1 (feet)	Latitude	Longitude
PT-1S	31-Jan-06	S	472.239	474.644	125	2	10	45	430	35-45	440-430	32-47	443-428	28-32	447-443	2006010013	20	34° 43' 10.3"	114° 29' 25.8"
PT-1M	31-Jan-06	M	472.239	474.622	125	2	10	70	405	60-70	415-405	57-72	428-403	46-57	429-418	2006010013	23	34° 43' 10.3"	114° 29' 25.8"
PT-1D	31-Jan-06	D	472.239	474.627	125	2	10	105	370	95-105	380-370	92-125	383-350	72-92	403-383	2006010013	24	34° 43' 10.3"	114° 29' 25.8"
PT-2S	8-Feb-06	S	471.627	473.487	127	2	10	45	428	35-45	438-428	32-47	441-426	28-32	445-441	2006010012	45	34° 43' 10.3"	114° 29' 26.1"
PT-2M	8-Feb-06	M	471.627	473.587	127	2	10	70	404	60-70	414-404	57-72	423-402	46-57	428-417	2006010012	47	34° 43' 10.3 "	114° 29' 26.1"
PT-2D	8-Feb-06	D	471.627	473.522	127	2	10	105	369	95-105	379-369	92-127	382-347	72-92	402-382	2006010012	49	34° 43' 10.3"	114° 29' 26.1"
PT-3S	14-Feb-06	S	471.698	473.584	129	2	10	45	429	35-45	439-429	32-47	442-427	28-32	446-442	2006010011	12	34° 43' 10.2"	114° 29' 25.6"
PT-3M	14-Feb-06	M	471.698	473.520	129	2	10	70	404	60-70	414-404	57-72	427-402	46-57	428-417	2006010011	15	34° 43' 10.2"	114° 29' 25.6"
PT-3D	14-Feb-06	D	471.698	473.525	129	2	10	105	369	95-105	379-369	92-127	382-347	72-92	402-382	2006010011	13	34° 43' 10.2"	114° 29' 25.6"
PT-4S	12-Feb-06	S	471.79	474.430	127	2	10	45	429	35-45	439-429	32-47	442-427	28-32	446-442	2006010010	27	34° 43' 10.1"	114° 29' 25.4"
PT-4M	12-Feb-06	M	471.79	474.331	127	2	10	70	404	60-70	414-404	57-72	423-403	46-57	428-417	2006010010	29	34° 43' 10.1"	114° 29' 25.4"
PT-4D	12-Feb-06	D	471.79	474.299	127	2	10	105	369	95-105	379-369	92-127	382-347	72-92	402-382	2006010010	24	34° 43' 10.1"	114° 29' 25.4"
PT-5S	10-Feb-06	S	471.262	473.611	127	2	10	45	429	35-45	439-429	32-47	442-427	28-32	446-442	2006010009	54	34° 43' 10.1"	114° 29' 25.0"
PT-5M	10-Feb-06	M	471.262	473.630	127	2	10	70	404	60-70	414-404	57-72	427-402	46-57	428-417	2006010009	53	34° 43' 10.2"	114° 29' 25.0"
PT-5D	10-Feb-06	D	471.262	473.625	127	2	10	105	369	95-105	379-369	92-127	382-347	72-92	402-382	2006010009	49	34° 43' 10.2"	114° 29' 25.0"
PT-6S	28-Jan-06	S	474.441	475.981	137	2	10	45	431	35-45	441-431	32-47	444-429	28-32	448-444	2006010008	27	34° 43' 10.6"	114° 29' 25.4"
PT-6M	28-Jan-06	M	474.441	476.025	137	2	10	70	406	60-70	416-406	57-72	425-404	46-57	430-419	2006010008	23	34° 43' 10.6"	114° 29' 25.4"
PT-6D	28-Jan-06	D	474.441	476.013	137	2	10	105	371	95-105	381-381	92-137	384-339	72-92	444-384	2006010008	25	34° 43' 10.6"	114° 29' 25.4"
PTI-1S	28-Jan-06	S	472.751	475.035	47	4	10	45	430	35-45	440-430	32-47	443-428	28-32	447-443	2006010006	0	34° 43' 10.4"	114° 29' 25.5"
PTI-1M	26-Jan-06	M	472.938	475.087	77	4	10	70	405	60-70	415-405	57-72	428-403	46-57	429-418	2006010007	0	34° 43' 10.4"	114° 29' 25.6"
PTI-1D	26-Jan-06	D	472.573	474.762	137	4	10	105	370	95-105	380-370	92-137	383-338	72-92	403-383	2006010005	0	34° 43' 10.4"	114° 29' 25.6"
TW-2D	1-Apr-04	D	496.932	496.932	180	6	12	153	344	113-148	384-349	108-153	389-344	153-180, 101-108	344-317, 396-394	-	205	34° 43' 10.3"	114° 29' 28.0"
TW-3D	24-Oct-05	D	497.415	497.415	157	6	10	153	344	111-156	386-341	105-157	392-340	50-105	447-392	-	217	34° 43' 10.2"	114° 29' 28.1"
PE-1	2-Mar-05	D	466.879	496.549	105	6	10	110	387	79-89	418-408	76-99	421-398	99-105, 72-76	398-425, 392-421	2005101057	296	34° 43' 9.3"	114° 29' 22.2"

Notes:

- feet bgs Feet below ground surface
- feet msl Feet mean sea level
- PTI- Pilot test injection well
- PT- Pilot test monitoring well
- S Shallow
- M Middle
- D Deep
- TOC Top of casing
- * Elevations are in feet, North American Vertical Datum of 1988 (NAVD 88), NGS data sheet EU0763.
- ** Reference elevation
- Not available

Table 2
Summary of Field Parameters
 PG&E Topock
 Needles, California

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Location Name	Sample Date	Sample Type	Screen Interval (ft bgs)	ORP (mV)	pH	Specific Conductance (µS/cm)	Temperature (C°)	Hexavalent Chromium Field (µg/L)
PT-1S	17-Mar-06	N	35-45	-150.7	7.05	6,565	26.62	6
	06-Apr-06	N		-173	7.06	6,892	26.92	5
	04-May-06	N		-100.6	8.06	8,889	25.64	3
	05-May-06	N		-107.2	7.55	7,457	26.82	7
	06-May-06	N		-88.4	7.09	7,318	26.45	2
	07-May-06	N		-98.6	7.31	7,097	26.59	10
	08-May-06	N		-82.7	7.35	6,976	26.65	7
	09-May-06	N		-30.7	7.12	7,550	26.63	2
	10-May-06	N		-102.2	7.15	6,735	26.72	6
	11-May-06	N		-97.7	7.22	6,369	26.72	6
	12-May-06	N		-73	7.08	6,594	26.72	4
	13-May-06	N		-47.2	7.18	5,961	26.61	---
	23-May-06	N		14.1	7.34	5,830	27.01	<9
PT-1M	17-Mar-06	N	60-70	-211	7.46	7,000	26.21	3
	06-Apr-06	N		-211.1	9	7,506	26.54	3
	04-May-06	N		-88.7	8.45	6,824	25.1	3
	06-May-06	N		-93.1	7.48	7,221	25.8	---
	07-May-06	N		-98.2	7.62	7,202	26.1	38
	08-May-06	N		-77.6	7.07	4,593	26.16	42
	09-May-06	N		-19.6	7.62	7,273	26.23	6
	10-May-06	N		-118.8	7.69	6,657	26.55	15
	11-May-06	N		-92.1	7.61	6,539	26.29	11
	12-May-06	N		-77.3	7.54	6,877	26.3	9
	13-May-06	N		-39.2	7.47	5,933	26.26	---
	24-May-06	N		-16.2	7.67	5,837	26.24	<9
	PT-1D	17-Mar-06		N	95-105	-129.5	7.36	13,149
06-Apr-06		N	112	6.66		14,027	26	3,040
05-May-06		N	47.6	7.86		12,918	26.03	---
06-May-06		N	69.3	7.36		14,048	26.18	4,660
07-May-06		N	79.3	7.62		13,536	26.07	3,680
08-May-06		N	85.6	7.71		12,334	26.14	4,980
09-May-06		N	-145.2	7.59		12,058	26.18	2,960
10-May-06		N	5.7	7.54		11,794	26.19	2,840
11-May-06		N	-7.1	7.71		10,586	26.1	1,740
12-May-06		N	-6	7.56		10,653	26.5	2,260
13-May-06		N	41.9	7.6		9,215	25.9	---
24-May-06		N	90.2	6.6		10,570	26.25	1,420

Table 2
Summary of Field Parameters
 PG&E Topock
 Needles, California

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Location Name	Sample Date	Sample Type	Screen Interval (ft bgs)	ORP (mV)	pH	Specific Conductance (µS/cm)	Temperature (C°)	Hexavalent Chromium Field (µg/L)
PT-2S	17-Mar-06	N	35-45	-204	7.27	6,273	26.87	5
	06-Apr-06	N		-175.9	6.14	6,867	26.79	7
	24-May-06	N		-6.5	7.57	5,405	27.13	10
PT-2M	17-Mar-06	N	60-70	-170.9	7.29	7,304	26.3	6
	06-Apr-06	N		-173.8	8.01	7,752	26.9	2
	24-May-06	N		44.3	7.61	5,902	2,647	<9
PT-2D	17-Mar-06	N	95-105	-100.5	7.21	12,626	26.17	1,600
	06-Apr-06	N		-71.3	7.04	13,924	26.03	2,300
	24-May-06	N		180.9	7.39	9,229	26.45	1,640
PT-3S	16-Mar-06	N	35-45	-218.9	7.14	6,353	26.67	3
	03-Apr-06	N		-238.1	7.38	6,846	26.68	5
	04-May-06	N		-119.3	8.1	6,380	27.1	7
	05-May-06	N		-130.6	7.44	6,690	26.46	8
	06-May-06	N		-130.7	7.1	6,363	26.6	6
	07-May-06	N		-115.2	7.25	6,846	26.56	4
	09-May-06	N		-43.9	7.27	6,976	26.55	7
	10-May-06	N		-135.7	7.35	6,419	26.81	11
	11-May-06	N		-20.1	7.39	6,218	26.77	3
	12-May-06	N		-92.7	7.14	6,169	26.69	4
	13-May-06	N		-90.5	7.28	6,358	26.7	---
23-May-06	N	1.37	7.13	5,944	26.82	<9		
PT-3M	18-Mar-06	N	60-70	-249.1	7.96	7,232	26.19	3
	07-Apr-06	N		-218.3	7.33	8,041	26.06	---
	04-May-06	N		-101.8	8.68	7,193	24.31	---
	05-May-06	N		-106	7.99	7,665	26.05	8
	06-May-06	N		-96.6	7.53	7,613	25.83	6
	07-May-06	N		-82	7.64	7,681	26.23	3
	09-May-06	N		-8.4	7.58	7,718	25.98	7
	10-May-06	N		-103	7.61	7,176	26.41	14
	11-May-06	N		-86.4	7.7	6,879	26.32	6
	12-May-06	N		-71.8	7.54	6,927	26.27	13
	13-May-06	N		6.9	7.49	7,130	26.12	---
23-May-06	N	42.8	7.38	7,475	26.13	<9		

Table 2
Summary of Field Parameters
 PG&E Topock
 Needles, California

May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

Location Name	Sample Date	Sample Type	Screen Interval (ft bgs)	ORP (mV)	pH	Specific Conductance (µS/cm)	Temperature (C°)	Hexavalent Chromium Field (µg/L)
PT-3D	18-Mar-06	N	95-105	-54.4	7.38	13,782	25.98	4,620
	05-Apr-06	N		51.8	7.51	14,347	26.71	7,760
	05-May-06	N		66.7	7.87	13,263	25.96	3,140
	06-May-06	N		71.7	7.54	11,437	26.03	3,440
	07-May-06	N		76.8	7.81	9,027	26.14	4,200
	09-May-06	N		168.5	7.62	12,715	26.08	3,960
	10-May-06	N		2.6	6.66	10,771	26.33	3,960
	11-May-06	N		-11.9	7.86	11,767	26.28	3,780
	12-May-06	N		-6.1	7.65	12,290	26.18	3,720
	13-May-06	N		144.5	7.72	12,139	26.33	---
	23-May-06	N		129.1	7.31	13,111	27.37	3,900
PT-4S	15-Mar-06	N	35-45	-257	7.32	7,072	26.16	3
	06-Apr-06	N		-159.9	7.8	7,783	26.11	4
	04-May-06	N		-117	8.33	6,585	25.39	4
	05-May-06	N		-126.6	7.7	7,325	25.82	8
	09-May-06	N		-93.5	7.21	7,752	25.75	8
	10-May-06	N		-119.8	7.41	4,939	26.33	5
	11-May-06	N		6.2	7.62	7,180	27.26	4
	12-May-06	N		-71.2	7.35	6,997	26.08	14
	13-May-06	N		-68.7	7.6	7,305	26.09	---
	23-May-06	N		20.4	7.53	6411	27.13	<9
PT-4M	15-Mar-06	N	60-70	-246.1	7.9	6,784	25.99	3
	07-Apr-06	N		-210.5	7.48	7,566	26.28	---
	04-May-06	N		-119.6	8.74	7,031	24.95	3
	08-May-06	N		-113.4	7.97	7,384	26.14	11
	09-May-06	N		-58.9	7.74	7,588	25.84	7
	10-May-06	N		-134	7.73	7,022	26.24	5
	11-May-06	N		-115.2	7.92	6,991	26.21	2
	12-May-06	N		-95.1	7.73	7,084	25.79	9
	13-May-06	N		-68.6	7.85	6,265	25.93	---
	23-May-06	N		25.9	7.81	6,267	26.82	<9

Table 2
Summary of Field Parameters
 PG&E Topock
 Needles, California

May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

Location Name	Sample Date	Sample Type	Screen Interval (ft bgs)	ORP (mV)	pH	Specific Conductance (µS/cm)	Temperature (C°)	Hexavalent Chromium Field (µg/L)
PT-4D	15-Mar-06	N	95-105	-98.4	7.4	15,180	26.02	5,800
	05-Apr-06	N		-30	7.58	162,310	26.61	5,840
	08-May-06	N		62.7	7.93	14,947	26.1	5,920
	09-May-06	N		48.3	7.45	14,719	25.92	6,520
	10-May-06	N		42.1	7.68	14,351	26.14	6,160
	11-May-06	N		-10.2	7.84	13,923	26.15	5,920
	12-May-06	N		-4.5	7.72	14,580	25.97	7,480
	13-May-06	N		28.1	7.69	12,744	26	---
	23-May-06	N		50	7.91	13,640	31.2	4,840
PT-5S	16-Mar-06	N	35-45	-204.9	7.33	7,714	25.81	5
	07-Apr-06	N		-177.3	7	8,640	25.75	---
PT-5M	16-Mar-06	N	60-70	-184.6	7.29	6,989	25.48	4
	07-Apr-06	N		-183.5	6.97	8,609	25.8	---
PT-5D	16-Mar-06	N	95-105	-191.1	7.71	8,304	25.85	6,200
	07-Apr-06	N		-181.1	7.05	8,561	25.78	---
	12-May-06	N		-1.2	7.7	13,620	26.62	5,240
PT-6S	18-Mar-06	N	35-45	-91.7	6.99	10,053	25.49	7
	04-Apr-06	N		-187.9	7.22	10,379	26.56	6
	13-May-06	N		-48.4	7.31	7,353	26.62	---
	22-May-06	N		-14	7.21	7,476	26.59	<9
PT-6M	16-Mar-06	N	60-70	-120.1	7.25	7,221	26.13	3
	04-Apr-06	N		-114.1	7.45	7,761	26.18	8
	13-May-06	N		22.6	7.46	6,212	26.22	---
	23-May-06	N		85.6	7.57	5,988	26.51	<9
PT-6D	16-Mar-06	N	95-105	-118.9	7.73	13,489	25.9	3,380
	04-Apr-06	N		-91.1	7.72	12,784	26.95	2,580
	13-May-06	N		28.7	7.77	9,829	25.87	---
	22-May-06	N		79.4	7.9	9,631	26.37	2,040

Table 2
Summary of Field Parameters
 PG&E Topock
 Needles, California

May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

Location Name	Sample Date	Sample Type	Screen Interval (ft bgs)	ORP (mV)	pH	Specific Conductance (µS/cm)	Temperature (C°)	Hexavalent Chromium Field (µg/L)
PTI-1S	15-Mar-06	N	35-45	-203.1	7.1	6,390	26.83	4
	05-Apr-06	N		-184	7.28	6,964	27.06	5
	06-May-06	N		---	---	---	---	620
	07-May-06	N		-137.8	6.73	4,936	33.59	600
	09-May-06	N		-54.8	6.57	5,627	32.39	---
	10-May-06	N		-155.1	6.29	5,313	25.6	290
	11-May-06	N		-156.5	6.27	5,326	28.93	20
	12-May-06	N		-71.9	6.8	4,457	28.07	70
	13-May-06	N		-132.8	6.58	4,582	28.42	---
	23-May-06	N		-21.3	6.66	4,262	27.04	<9
PTI-1M	15-Mar-06	N	60-70	-220.1	7.38	7,338	26.17	14
	04-Apr-06	N		-173.8	7.71	7,919	27.06	10
	06-May-06	N		-6.8	6.82	6,623	29.31	74
	07-May-06	N		-17.2	7.08	6,244	28.96	55
	09-May-06	N		-2.3	7.22	7,559	28.03	430
	10-May-06	N		57	7.26	6,179	29.4	28
	11-May-06	N		-149.5	7.02	7,325	27.56	27
	12-May-06	N		-72.4	7.52	6,066	27.05	29
	13-May-06	N		-229	7.45	6,745	27.13	---
	23-May-06	N		-231.7	6.66	6,204	27.57	11
PTI-1D	15-Mar-06	N	95-105	-89.9	7.37	13,018	26.04	1,780
	03-Apr-06	N		-87	7.68	13,811	26.07	3,520
	07-May-06	N		43.5	6.99	6,659	27.75	61
	09-May-06	N		124.5	7.25	6,880	29.05	870
	10-May-06	N		181	7.68	13,066	29.78	3,320
	11-May-06	N		159.9	8.13	11,442	27.48	1,140
	12-May-06	N		47.8	6.43	4,888	28.17	122
	13-May-06	N		-6.4	7.35	6,626	26.74	---
	22-May-06	N		154.7	8.08	15,136	27.57	980
PE-1	17-Mar-06	N	79-89	---	---	---	---	115
	05-Apr-06	N		---	---	---	---	144
TW-2D	17-Mar-06	N	113-148	---	---	---	---	1,620
	05-Apr-06	N		---	---	---	---	1,620

Table 2
Summary of Field Parameters
 PG&E Topock
 Needles, California

May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

Location Name	Sample Date	Sample Type	Screen Interval (ft bgs)	ORP (mV)	pH	Specific Conductance (µS/cm)	Temperature (C°)	Hexavalent Chromium Field (µg/L)
TW-3D	17-Mar-06	N	111-156	---	---	---	---	3,660
	05-Apr-06	N		---	---	---	---	3,460
Injection Solution 1	05-May-06	N	NA	---	---	---	---	4
Injection Solution 3	06-May-06	N	NA	---	---	---	---	174

Notes:

Most recent data indicated in **BOLD**

ft bgs Feet below ground surface
 mV Millivolts
 µS/cm Microsiemens per centimeter
 C° Degrees Celsius
 µg/L Micrograms per liter
 ORP Oxidation Reduction Potential
 N Normal
 ND Not Detected
 NA Not applicable
 --- Not available/Not analyzed

Table 3
Summary of Primary Analytical Parameters

PG&E Topock
Needles, California

May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

Location Name	Sample Date	Sample Type	Screen Interval (ft bgs)	Hexavalent Chromium (µg/L)	Dissolved Chromium (µg/L)	Iodide (mg/L)	Bromide (mg/L)	Fluorescein (ppb)	Nitrate-N (mg/L)	Nitrite-N (mg/L)	Total Iron (µg/L)	Dissolved Iron (µg/L)	Dissolved Manganese (µg/L)	Sulfate (mg/L)	Total Organic Carbon (mg/L)	
PT-1S	17-Mar-06	N	35-45	<1	1.3	<1	<.5	ND	<.5	<.1	3,050	1,930	1,320	198	2.98	
	06-Apr-06	N		<0.2	<1	<1	<.5	ND	<.5	<.5	1,910	1,860	779	181	3.04	
	04-May-06	N		<1	---	<1	<1	ND	---	---	---	---	---	---	---	---
	05-May-06	N		<1	---	<1	<1	ND	---	---	---	---	---	---	---	---
	06-May-06	N		<0.2	<1	<1	<.5	ND	<.5	<.1	5,560	2,960	947	90.1	6.66	
	07-May-06	N		<1	---	<1	<1	ND	---	---	---	---	---	---	---	---
	08-May-06	N		<0.2	---	<1	<1	ND	---	---	---	---	---	---	---	---
	09-May-06	N		<1	<1	<1	0.846	ND	<.5	<.1	2,360	4,770	1,070	144	4.16	
	10-May-06	N		<1	---	<1	<2.5	ND	---	---	---	---	---	---	---	---
	11-May-06	N		<1	---	<1	<2.5	ND	---	---	---	---	---	---	---	---
	12-May-06	N		<1 J/HD	---	<1	<1	ND	---	---	---	---	---	---	---	---
	13-May-06	N		<1 J/HD	4.48	<1	<1	ND	<1	<.2	3,900	3,220	800	122	4.58	
	23-May-06	N		<1	<1	<1	<.5	ND	<.5	<.5	117,000	826	790	157	4.53	
PT-1M	17-Mar-06	N	60-70	<1	<1	<1	<.5	ND	<.5	<.1	<500	<500	1,330	411	1.14	
	06-Apr-06	N		<1	1	<1	<.5	ND	<.5	<.5	591	557	1,350	446	1.1	
	04-May-06	N		<1	---	<1	<.5	ND	---	---	---	---	---	---	---	---
	06-May-06	N		<1	<1	<1	258	0.452	<.5	<.1	554	535	1,230	397	27.9	
	07-May-06	N		<1	---	<1	390	0.466	---	---	---	---	---	---	---	---
	08-May-06	N		<1	---	<1	377	0.429	---	---	---	---	---	---	---	---
	09-May-06	N		<1	<1	<1	341	0.232	<.5	<.1	543	550	2,430	391	25.4	
	10-May-06	N		<1	---	<1	296	0.458	---	---	---	---	---	---	---	---
	11-May-06	N		<1	---	<1	273	0.433	---	---	---	---	---	---	---	---
	12-May-06	N		<1 J/HD	---	<1	245	0.423	---	---	---	---	---	---	---	---
	13-May-06	N		<1 J/HD	3.69	<1	216	0.354	<.5	<.1	696	668	4,390	451	5.39	
	24-May-06	N		<1	10.8	<1	96	0.160	<.5	<.5	673	6,900	3,560	425	2.02	

Table 3
Summary of Primary Analytical Parameters

PG&E Topock
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Location Name	Sample Date	Sample Type	Screen Interval (ft bgs)	Hexavalent Chromium (µg/L)	Dissolved Chromium (µg/L)	Iodide (mg/L)	Bromide (mg/L)	Fluorescein (ppb)	Nitrate-N (mg/L)	Nitrite-N (mg/L)	Total Iron (µg/L)	Dissolved Iron (µg/L)	Dissolved Manganese (µg/L)	Sulfate (mg/L)	Total Organic Carbon (mg/L)	
PT-1D	17-Mar-06	N	95-105	2,470	2,270	<1	0.581	ND	1.84	<.5	<500	<500	88.2	943	1.07	
	17-Mar-06	FD		2,460	2,230	<1	<.5	ND	1.84	<.5	<500	<500	85.7	941	1.18	
	06-Apr-06	N		3,080	2,770	5.45	<.5	ND	2.27	<.5	<500	<500	51	978	1.09	
	06-Apr-06	FD		2,960	2,690	6.15	<.5	ND	2.26	<.5	<500	<500	54.8	963	1.1	
	06-May-06	N		4,140	4,350	<1	<.5	ND	2.64	<.1	<500	<500	26.7	930	1.24	
	07-May-06	N		3,560	---	50.9	<1	ND	---	---	---	---	---	---	---	---
	08-May-06	N		3,190	---	252	1.26	ND	---	---	---	---	---	---	---	---
	09-May-06	N		2,870	2,780	441	2.63	0.023	1.18	<.2	<500	<500	48.9	846	37.5	
	10-May-06	N		2,670	---	464	2.92	0.029	---	---	---	---	---	---	---	---
	11-May-06	N		2,660	---	528	2.87	0.016	---	---	---	---	---	---	---	---
	12-May-06	N		2,520	---	578	3.01	0.022	---	---	---	---	---	---	---	---
	13-May-06	N			2,380 J/HD	2,390	613	3	0.016	<.1	<.2	<500	<500	60.1	529	58.4
	24-May-06	N			1,320	1,330	488	2.61	0.164	<.5	<.5	<500	<500	507	653	30.7
	PT-2S	17-Mar-06		N	35-45	<1	<1	<1	0.563	ND	<.5	<.1	34,300	976	1,170	11.7
06-Apr-06		N	<0.2	<1		<1	<.5	ND	<.5	<.5	30,200	1,850	1,240	8.91	8.57	
24-May-06		N	<1	<1		<1	<.5	ND	<.5	<.5	164,000	<500	1,160	3.02	11	
PT-2M	17-Mar-06	N	60-70	<1	8.19	<1	<.5	ND	<.5	<.5	<500	<500	547	474	<1	
	06-Apr-06	N		<0.2	7.58	<1	<.5	ND	<.5	<.1	<500	<500	380	471	<1	
	24-May-06	N		<1	<1	<1	40	0.114	<.5	<.5	20,000	<500	431	423	1.76	
PT-2D	17-Mar-06	N	95-102	1,660	1,580	<1	<.5	ND	1.23	<.5	<500	<500	154	931	1.09	
	17-Mar-06	FD		1,670	1,570	<1	<.5	ND	1.26	<.5	<500	<500	161	924	1.24	
	06-Apr-06	N		2,310	2,160	4.44	<.5	ND	1.68	<.5	<500	<500	79.7	924	1.02	
	06-Apr-06	FD		2,290	2,170	4.1	<.5	ND	1.84	<.5	<500	<500	78.3	946	<1	
	24-May-06	N		1,800	1,760	374	2.11	ND	<.5	<.5	507	<500	173	691	26.9	

Table 3
Summary of Primary Analytical Parameters

PG&E Topock
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Location Name	Sample Date	Sample Type	Screen Interval (ft bgs)	Hexavalent Chromium (µg/L)	Dissolved Chromium (µg/L)	Iodide (mg/L)	Bromide (mg/L)	Fluorescein (ppb)	Nitrate-N (mg/L)	Nitrite-N (mg/L)	Total Iron (µg/L)	Dissolved Iron (µg/L)	Dissolved Manganese (µg/L)	Sulfate (mg/L)	Total Organic Carbon (mg/L)	
PT-3S	16-Mar-06	N	35-45	<1	40.3	<1	<.5	ND	<.5	<.1	6,370	4,860	1,160	217	4.27	
	03-Apr-06	N		<1	1.48	<1	<.5	ND	<.5	<.5	5,510	4,990	988	221	4.66	
	04-May-06	N		<0.2	---	<1	<1	ND	---	---	---	---	---	---	---	---
	05-May-06	N		<0.2	---	<1	<1	ND	---	---	---	---	---	---	---	---
	06-May-06	N		<1	1.46	<1	<.5	ND	<.5	<.1	7,370	5,660	968	80.2	5.05	
	06-May-06	FD		<1	1.01	<1	<.5	ND	<.5	<.1	6,500	5,820	950	80.4	5.26	
	07-May-06	N		<0.2	---	<1	<1	ND	---	---	---	---	---	---	---	---
	09-May-06	N		<0.2 J/HD	1.54	<1	<1	9.61	<1	<.2	7,850	6,280	973	112	5.83	
	10-May-06	N		<1	---	<1	19	34.4	---	---	---	---	---	---	---	---
	11-May-06	N		<1	---	<1	1.07	5.49	---	---	---	---	---	---	---	---
	12-May-06	N		<0.2	---	<1	64.6	42.3	---	---	---	---	---	---	---	---
	13-May-06	N		<1 J/HD	2.38	<1	93.7	56.0	<1	<.2	6,710	5,890	872	112	14.6	
	23-May-06	N		<1	<1	<1	68.1	1,060	<1	<.5	130,000	1,750	830	30.5	49.9	
PT-3M	18-Mar-06	N	60-70	<1	<1	<1	<.5	ND	<.5	<.5	<500	<500	1,670	571	1.33	
	07-Apr-06	N		<1	<1	<1	<.5	ND	<.5	<.5	<500	<500	2,020	672	1.01	
	04-May-06	N		<1	---	<1	<.5	ND	---	---	---	---	---	---	---	---
	05-May-06	N		<1	---	<1	<.5	ND	---	---	---	---	---	---	---	---
	06-May-06	N		<1 J/HD	<1	<1	<.5	ND	<.5	<.1	508	<500	1,720	597	1.11	
	07-May-06	N		<1	---	<1	2.32	0.025	---	---	---	---	---	---	---	---
	09-May-06	N		<0.2 J/HD	<1	<1	28.8	0.075	<.5	<.1	518	<500	1,350	559	2.94	
	10-May-06	N		<1	---	<1	60.2	0.148	---	---	---	---	---	---	---	---
	11-May-06	N		<1	---	<1	75.8	0.2	---	---	---	---	---	---	---	---
	12-May-06	N		<1 J/HD	---	<1	87.1	0.223	---	---	---	---	---	---	---	---
	13-May-06	N		<1 J/HD	2.46	<1	72.9	0.135	<.5	<.1	620	597	1,250	530	3.22	
	13-May-06	FD		---	9.68	<1	73.3	0.180	<.5	<.1	620	589	1,270	517	3.89	
	23-May-06	N		<1	<1	<1	27.4	0.104	<.5	<.5	12,000	<500	1,550	573	1.59	

Table 3
Summary of Primary Analytical Parameters

PG&E Topock
 Needles, California

May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

Location Name	Sample Date	Sample Type	Screen Interval (ft bgs)	Hexavalent Chromium (µg/L)	Dissolved Chromium (µg/L)	Iodide (mg/L)	Bromide (mg/L)	Fluorescein (ppb)	Nitrate-N (mg/L)	Nitrite-N (mg/L)	Total Iron (µg/L)	Dissolved Iron (µg/L)	Dissolved Manganese (µg/L)	Sulfate (mg/L)	Total Organic Carbon (mg/L)	
PT-3D	18-Mar-06	N	95-105	4,390	4,370	<1	<.5	ND	3.33	<.5	<500	<500	16.7	984	<1	
	05-Apr-06	N		4,440	4,680	8.87	<.5	ND	3.28	<.5	<500	<500	10.2	966	<1	
	05-May-06	N		3,980	---	<1	<1	ND	---	---	---	---	---	---	---	---
	06-May-06	N		3,090 J/HD	3,420	666	2.93	0.031	1.73	<.1	<500	<500	28.4	699	80.3	
	07-May-06	N		4,140	---	515	3.15	0.023	---	---	---	---	---	---	---	---
	09-May-06	N		3,900 J/HD	3,920	268	2.1	0.020	2.02	<.2	<500	<500	42	853	36	
	10-May-06	N		3,680	---	199	<2.5	0.013	---	---	---	---	---	---	---	---
	11-May-06	N		3,700	---	159	---	ND	---	---	---	---	---	---	---	---
	12-May-06	N		1,940	---	127	<2.5	ND	---	---	---	---	---	---	---	---
	13-May-06	N		3,550 J/HD	3,630	96.8	3.07	0.151	2.1	<.2	<500	<500	309	909	9.41	
	23-May-06	N		4,380	3,940	21.7	<.5	ND	2.73	<.5	671	<500	113	854	2.39	
PT-4S	15-Mar-06	N	35-45	<1	3.83	0.714 J	<.5	ND	<.5	<.1	4,060	713	919	474	1.69	
	06-Apr-06	N		<1	5.84	<1	<.5	ND	<.5	<.5	2,510	1,350	707	450	1.69	
	04-May-06	N		<1	---	<1	<1	ND	---	---	---	---	---	---	---	---
	05-May-06	N		<1	---	<1	<1	ND	---	---	---	---	---	---	---	---
	09-May-06	N		<0.2 J/HD	<1	<1	<.5	ND	<.5	<.1	10,800	1,490	657	472	2.4	
	10-May-06	N		<1	---	<1	<2.5	ND	---	---	---	---	---	---	---	---
	11-May-06	N		<1	---	<1	<.5	ND	---	---	---	---	---	---	---	---
	12-May-06	N		<1	---	<1	<1	ND	---	---	---	---	---	---	---	---
	13-May-06	N		<1 J/HD	3.18	<1	<1	ND	<.1	<.2	2,320	1,940	673	415	2.02	
	23-May-06	N		<1	<1	<1	<.5	ND	<.5	<.5	18,600	<500	683	436	2.29	
	PT-4M	15-Mar-06		N	60-70	<1	<1	0.75 J	<.5	ND	<.5	<.1	<500	<500	966	609
07-Apr-06		N	<1	1.63		<1	<.5	ND	<.5	<.5	<500	<500	766	722	1.05	
04-May-06		N	<1	---		<1	<.5	ND	---	---	---	---	---	---	---	---
08-May-06		N	<1	---		<1	<.5	ND	---	---	---	---	---	---	---	---
09-May-06		N	<0.21 J/HD	<1		<1	<.5	ND	<.5	<.1	723	700	686	504	1.12	
10-May-06		N	<1	---		<1	<.5	ND	---	---	---	---	---	---	---	---
11-May-06		N	<1 J/HD	---		<1	<.5	ND	---	---	---	---	---	---	---	---
12-May-06		N	<1	---		<1	<.5	ND	---	---	---	---	---	---	---	---
13-May-06		N	<1 J/HD	2.05		<1	<.5	ND	<.5	<.1	988	899	612	529	1.22	
23-May-06		N	<1	<1		<1	<.5	ND	<.5	<.5	3,700	<500	613	565	1.58	

Table 3
Summary of Primary Analytical Parameters

PG&E Topock
Needles, California

May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

Location Name	Sample Date	Sample Type	Screen Interval (ft bgs)	Hexavalent Chromium (µg/L)	Dissolved Chromium (µg/L)	Iodide (mg/L)	Bromide (mg/L)	Fluorescein (ppb)	Nitrate-N (mg/L)	Nitrite-N (mg/L)	Total Iron (µg/L)	Dissolved Iron (µg/L)	Dissolved Manganese (µg/L)	Sulfate (mg/L)	Total Organic Carbon (mg/L)
PT-4D	15-Mar-06	N	95-105	5,670	5,510	<1	1.32	ND	4.28	<.5	<500	<500	8.27	1,080	<1
	05-Apr-06	N		5,960	5,480	12.9	<.5	ND	4.7	<.5	<500	<500	<5	1,110	1.05
	08-May-06	N		5,870	---	<1	<1	ND	---	---	---	---	---	---	---
	09-May-06	N		5,900 J/HD	5,900	<1	<2.5	ND	4.6	<.5	<500	<500	<5	1,110	1.16
	10-May-06	N		5,830	---	<1	<2.5	ND	---	---	---	---	---	---	---
	11-May-06	N		5,790	---	<1	<1	ND	---	---	---	---	---	---	---
	12-May-06	N		5,810	---	<1	<1	ND	---	---	---	---	---	---	---
	13-May-06	N		5,710 J/HD	5,900	<1	<1	ND	4.36	<.2	<500	<500	<5	1,050	1.21
	23-May-06	N		5,750	5,880	<1	<.5	ND	4.91	<.5	<500	<500	<5	1,010	1.6
	23-May-06	FD		---	5,970	<1	<.5	ND	4.89	<.5	<500	<500	<5	1,010	1.87
PT-5S	16-Mar-06	N	35-45	<1	2.71	<1	<.5	ND	<.5	<.1	949	971	2,440	401	3.2
	07-Apr-06	N		<1	<1	<1	<.5	ND	<.5	<.5	995	1,030	1,850	490	2.76
PT-5M	16-Mar-06	N	60-70	<1	<1	<1	<.5	ND	<.5	<.1	<500	<500	707	463	1.04
	07-Apr-06	N		<1	<1	<1	<.5	ND	<.5	<.5	1,850	1,820	1,770	443	3.31
PT-5D	16-Mar-06	N	95-105	6,150	5,650	<1	<.5	ND	4.86	0.258	<500	<500	355	1,080	<1
	07-Apr-06	N		<0.2	<1	<1	<.5	ND	<.5	<.5	2,280	2,200	1,700	403	3.49
	12-May-06	N		4,250	4,680	<1	1.17	0.02	3.58	<1	<500	<500	209	1,020	1.34
PT-6S	16-Mar-06	N	35-45	<1	---	---	---	---	---	---	---	---	---	---	---
	18-Mar-06	N		---	4.6	<1	1.18	ND	<.5	<1	4,560	3,530	9,260	60	13.4
	04-Apr-06	N		<1	<1	<1	1.3	ND	<.5	<.5	11,600	6,310	7,650	57.8	14.2
	13-May-06	N		<1 J/HD	2.83	<1	<1	ND	<1	<.2	33,000	13,400	4,400	3.03	13
	22-May-06	N		<1 J/HD	26	<1	<.5	ND	<.5	<.5	22,600	1,180	3,710	5.91	13.9
PT-6M	16-Mar-06	N	60-70	<1	<1	<1	<.5	ND	<.5	<.1	<500	<500	56.1	486	<1
	04-Apr-06	N		<1	<1	<1	<.5	ND	<.5	<.5	<500	<500	55.2	498	1.22
	13-May-06	N		<1 J/HD	4.53	<1	<.5	ND	<.5	<.1	<500	<500	71.2	509	1.7
	23-May-06	N		<1	<1	<1	<.5	ND	<.5	<.5	1,690	<500	71.2	476	1.11

Table 3
Summary of Primary Analytical Parameters

PG&E Topock
Needles, California

May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

Location Name	Sample Date	Sample Type	Screen Interval (ft bgs)	Hexavalent Chromium (µg/L)	Dissolved Chromium (µg/L)	Iodide (mg/L)	Bromide (mg/L)	Fluorescein (ppb)	Nitrate-N (mg/L)	Nitrite-N (mg/L)	Total Iron (µg/L)	Dissolved Iron (µg/L)	Dissolved Manganese (µg/L)	Sulfate (mg/L)	Total Organic Carbon (mg/L)		
PT-6D	16-Mar-06	N	95-105	3,310	3,140	<1	<.5	ND	2.5	0.218	<500	<500	361	844	<1		
	04-Apr-06	N		2,270	2,180	4.23	<.5	ND	1.73	<.5	<500	<500	258	750	<1		
	13-May-06	N		1,760 J/HD	1,720	<1	<1	ND	1.49	<.2	1,320	<500	169	810	1.16		
	22-May-06	N		1,610 J/HD	1,970	<1	<.5	ND	1.42	<.5	2,520	<500	168	719	1.96		
PTI-1S	15-Mar-06	N	35-45	<1	19.8	0.708 J	<.5	ND	<.5	<.1	7,360	8,350	717	122	4.55		
	05-Apr-06	N		<1	<1	<1	<.5	ND	<.5	<.5	7,730	3,320	606	120	4.84		
	06-May-06	N		<1 J/HD	4.15	<1	1,130	1,950	<2.5	<.5	21,500	19,900	980	15	588		
	07-May-06	N		<1 J/HD	---	<1	449	3,820	---	---	---	---	---	---	452		
	09-May-06	N		<1	---	<1	360	3,820	---	---	---	---	---	---	474		
	09-May-06	FD		<0.2	---	<1	360	3,770	---	---	---	---	---	---	467		
	10-May-06	N		<1	---	<1	362	3,560	---	---	---	---	---	---	506		
	11-May-06	N		<1	---	<1	316	3,760	---	---	---	---	---	---	543		
	12-May-06	N		<1	---	<1	284	3,710	---	---	---	---	---	---	558		
	13-May-06	N		---	---	<1	288	3,730	---	---	---	---	---	---	525		
	23-May-06	N		---	---	<1	213	3,810	---	---	---	---	---	---	214		
	PTI-1M	15-Mar-06		N	60-70	3.9	8.2	0.718 J	<.5	ND	<.5	<.1	<500	<500	141	510	<1
		04-Apr-06		N		3.3	11.1	<1	<.5	ND	<.5	<.5	<500	<500	99.5	529	<1
06-May-06		N	<1 J/HD	<1		<1	1,430	0.853	<.5	<.1	<500	<500	1,770	18.7	210		
07-May-06		N	<1 J/HD	---		<1	1,510	0.728	---	---	---	---	---	---	215		
09-May-06		N	<1	---		---	621	0.272	---	---	---	---	---	---	83.4		
10-May-06		N	<1	---		<1	1,080	0.746	---	---	---	---	---	---	111		
11-May-06		N	<1	---		<1	1,130	0.79	---	---	---	---	---	---	101		
12-May-06		N	<1	---		<1	1,090	0.934	---	---	---	---	---	---	77.6		
13-May-06		N	---	---		<1	1,060	1.04	---	---	---	---	---	---	67.6		
23-May-06		N	---	---		<1	1,490	1.58	---	---	---	---	---	---	77.8		

Table 3
Summary of Primary Analytical Parameters

PG&E Topock
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May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

Location Name	Sample Date	Sample Type	Screen Interval (ft bgs)	Hexavalent Chromium (µg/L)	Dissolved Chromium (µg/L)	Iodide (mg/L)	Bromide (mg/L)	Fluorescein (ppb)	Nitrate-N (mg/L)	Nitrite-N (mg/L)	Total Iron (µg/L)	Dissolved Iron (µg/L)	Dissolved Manganese (µg/L)	Sulfate (mg/L)	Total Organic Carbon (mg/L)
PTI-1D	15-Mar-06	N	95-105	1,620	1,580	<1	2.63	ND	<.5	<.5	<500	<500	1,070	907	1.3
	03-Apr-06	N		3,350	3,370	6.42	<.5	ND	2.59	<.5	<500	<500	140	912	<1
	07-May-06	N		<1 J/HD	---	1,640	8.27	0.153	---	---	---	---	---	---	195
	09-May-06	N		<1	---	1,950	19.2	0.794	---	---	---	---	---	---	204
	10-May-06	N		937	---	672	4.56	0.087	---	---	---	---	---	---	46.4
	11-May-06	N		1,050	---	613	3.76	0.059	---	---	---	---	---	---	31.9
	12-May-06	N		<1 J/HD	---	2,400	12.6	0.603	---	---	---	---	---	---	215
	13-May-06	N		---	---	1,760	8.24	0.145	---	---	---	---	---	---	206
	22-May-06	N		---	---	57.9	0.942	ND	---	---	---	---	---	---	2.34
PE-1	17-Mar-06	N	79-89	148	138	<1	<.5	ND	<.5	<.5	<500	<500	12.7	900	2.14
	05-Apr-06	N		140	136	<1	<.5	ND	<.5	<.5	<500	<500	12.3	939	1.99
TW-2D	17-Mar-06	N	113-148	1,430	1,530	<1	<.5	ND	1.67	<.5	<500	<500	<5	501	<1
	05-Apr-06	N		1,350	1,240	2.55	<.5	ND	1.51	<.5	<500	<500	<5	509	<1
TW-3D	17-Mar-06	N	111-156	3,350	3,070	<1	<.5	ND	4.87	<.2	<500	<500	<5	613	1.04
	05-Apr-06	N		3,140	2,980	6.12	<.5	ND	4.61	<.5	<500	<500	<5	645	<1
Injection Solution 1	04-May-06	N	NA	---	---	---	<.5	5620	---	---	---	---	---	---	265
Injection Solution 2	05-May-06	N	NA	---	---	---	1790	---	---	---	---	---	---	---	276
Injection Solution 3	06-May-06	N	NA	---	---	1960	---	---	---	---	---	---	---	---	258
Make-Up Water	05-May-06	N	NA	---	---	<1	<.5	---	---	---	---	---	---	---	---
Field Blank	17-Mar-06	FB	NA	<0.21	<1	<1	<.5	ND	<.5	<.1	<500	<500	<5	<.5	<1
	04-Apr-06	FB		<0.2	<1	<1	<.5	ND	<.5	<.1	<500	<500	<5	<.5	<1
	09-May-06	EB		<0.2 J/HD	<1	<1	<.5	ND	<.5	<.1	<500	<500	<5	<.5	<1
	13-May-06	FB		<0.2	<1	<1	<.5	ND	<.5	<.1	<500	<500	<5	<.5	<1
	24-May-06	FB		0.25	<1	<1	<.5	ND	<.5	<.1	<500	<500	<5	2.45	1.53
Equipment Blank	17-Mar-06	EB	NA	<0.21	2.91	<1	<.5	ND	<.5	<.1	<500	<500	<5	<.5	<1
	07-Apr-06	EB		<0.2	<1	<1	<.5	ND	<.5	<.1	<500	<500	<5	<.5	<1
	09-May-06	FB		<0.2 J/HD	<1	<1	<.5	ND	<.5	<.1	<500	<500	<5	<.5	<1
	13-May-06	EB		<0.2	<1	<1	<.5	ND	<.5	<.1	<500	<500	<5	<.5	1.33
	24-May-06	EB		0.23	<1	<1	<.5	ND	<.5	<.1	<500	<500	<5	2.47	1.17

Notes on following page.

Table 3
Summary of Primary Analytical Parameters

PG&E Topock
 Needles, California

May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

Location Name	Sample Date	Sample Type	Screen Interval (ft bgs)	Hexavalent Chromium (µg/L)	Dissolved Chromium (µg/L)	Iodide (mg/L)	Bromide (mg/L)	Fluorescein (ppb)	Nitrate-N (mg/L)	Nitrite-N (mg/L)	Total Iron (µg/L)	Dissolved Iron (µg/L)	Dissolved Manganese (µg/L)	Sulfate (mg/L)	Total Organic Carbon (mg/L)
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Notes:

Most recent data indicated in **BOLD**

- ft bgs Feet below ground surface
- mg/L Milligrams per liter
- µg/L Micrograms per liter
- ppb Parts per billion
- < Symbol indicates not detected at or above laboratory detection limit as noted
- N Normal
- EB Equipment blank
- FB Field blank
- FD Field duplicate
- J Reported value is estimated
- J/HD Sample analyzed beyond USEPA-recommended holding time. Results may still be used for their intended purpose.
- NA Not applicable
- ND Not detected
- Nitrate-N Nitrate as Nitrogen
- Nitrite-N Nitrite as Nitrogen
- Not analyzed/Not available
- USEPA United States Environmental Protection Agency
- Dissolved Samples were field filtered with a 0.45 micron filter

Table 4
Summary of Secondary Analytical Parameters

PG&E Topock

Needles, California

May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

Location Name:	Sample Date:	Sample Type:	Screen Interval:	Dissolved Calcium (µg/L)	Dissolved Magnesium (µg/L)	Dissolved Arsenic (µg/L)	Dissolved Potassium (µg/L)	Dissolved Sodium (µg/L)	Alkalinity bicarbonate (mg/L)	Alkalinity carbonate (mg/L)	Chloride-cl (mg/L)	Orthophosphate-p (mg/L)	Sulfide (mg/L)	Total Dissolved Solids (mg/L)
PT-1S	17-Mar-06	N	35-45	262,000	74,700	<5	15,400	1,040,000	367	<5	1,710	<.5	<2	---
	06-Apr-06	N		267,000	70,500	<5	14,400	1,090,000	368	<5	1,740	<.5	<2	3,860
	06-May-06	N		287,000	83,200	<5	14,800	1,110,000	437	<5	2,180	<.5	<2	4,680
	09-May-06	N		298,000	89,100	<5	14,500	1,110,000	405	<5	1,910	<.5	<2	---
	10-May-06	N		---	---	---	---	---	---	---	---	---	---	4,340
	13-May-06	N		260,000	79,100	<5	13,900	1,080,000	423	<5	2,140	<1	<2	---
	23-May-06	N		---	---	---	---	---	---	---	---	---	<2	---
PT-1M	17-Mar-06	N	60-70	229,000	40,100	<5	15,700	1,230,000	145	<5	1,790	<.5	<2	---
	06-Apr-06	N		242,000	40,600	<5	15,000	1,290,000	144	<5	1,840	<.5	<2	4,250
	06-May-06	N		233,000	36,600	<5	13,200	1,370,000	168	<5	1,820	<.5	<2	4,340
	09-May-06	N		214,000	34,700	6.56	12,800	1,280,000	125	<5	1,790	<.5	<2	---
	10-May-06	N		---	---	---	---	---	---	---	---	---	---	3,470
	13-May-06	N		207,000	35,800	9.84	12,500	1,380,000	192	<5	1,880	<.5	<2	---
	24-May-06	N		---	---	---	---	---	---	---	---	---	<2	---
PT-1D	17-Mar-06	N	95-105	321,000	24,900	<5	24,600	2,540,000	107	<5	3,650	<.5	<2	---
	17-Mar-06	FD		316,000	24,900	<5	24,800	2,550,000	110	<5	3,610	<.5	<2	---
	06-Apr-06	N		332,000	24,000	<5	25,300	2,680,000	101	<5	3,780	<.5	<2	8,070
	06-Apr-06	FD		334,000	23,600	<5	25,100	2,700,000	98.1	<5	3,700	<.5	<2	8,260
	06-May-06	N		357,000	24,300	<5	25,300	2,930,000	85.2	<5	4,230	<.5	<2	8,260
	09-May-06	N		260,000	17,700	<5	20,800	2,360,000	130	<5	3,170	<1	<2	6,960
	10-May-06	N		---	---	---	---	---	---	---	---	---	---	7,070
	13-May-06	N		223,000	16,600	<5	20,700	2,340,000	160	<5	2,170	<1	<2	---
	24-May-06	N		---	---	---	---	---	---	---	---	---	<2	---

Table 4
Summary of Secondary Analytical Parameters

PG&E Topock

Needles, California

May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

Location Name:	Sample Date:	Sample Type:	Screen Interval:	Dissolved Calcium (µg/L)	Dissolved Magnesium (µg/L)	Dissolved Arsenic (µg/L)	Dissolved Potassium (µg/L)	Dissolved Sodium (µg/L)	Alkalinity bicarbonate (mg/L)	Alkalinity carbonate (mg/L)	Chloride-cl (mg/L)	Orthophosphate-p (mg/L)	Sulfide (mg/L)	Total Dissolved Solids (mg/L)	
PT-2S	17-Mar-06	N	35-45	273,000	92,700	<5	12,500	929,000	613	<5	1,630	<.5	<2	---	
	06-Apr-06	N		300,000	99,800	<5	12,100	1,030,000	635	<5	1,670	<.5	<2	3,810	
	24-May-06	N		---	---	---	---	---	---	---	---	---	---	<2	---
PT-2M	17-Mar-06	N	60-70	227,000	35,600	<5	14,700	1,340,000	264	<5	1,880	<.5	<2	---	
	06-Apr-06	N		232,000	35,600	<5	13,400	1,400,000	204	<5	1,920	<.5	<2	4,430	
	24-May-06	N		---	---	---	---	---	---	---	---	---	---	<2	---
PT-2D	17-Mar-06	N	95-105	314,000	25,700	<5	24,900	2,530,000	125	<5	3,530	<.5	<2	---	
	17-Mar-06	FD		315,000	26,300	<5	25,200	2,560,000	112	<5	3,560	<.5	<2	---	
	06-Apr-06	N		338,000	25,600	<5	25,100	2,640,000	109	<5	3,550	<.5	<2	8,120	
	06-Apr-06	FD		338,000	25,800	<5	25,300	2,650,000	109	<5	3,660	<.5	<2	8,040	
	24-May-06	N		---	---	---	---	---	---	---	---	---	---	<2	---
PT-3S	16-Mar-06	N	35-45	244,000	85,600	<5	10,000	942,000	334	<5	1,740	<.5	<2	---	
	03-Apr-06	N		236,000	80,600	5.08	10,300	930,000	369	<5	1,800	<.5	<2	4,080	
	06-May-06	N		270,000	86,300	6.06	10,100	1,080,000	378	<5	1,900	<.5	<2	3,770	
	06-May-06	FD		265,000	85,100	5.96	10,100	1,060,000	367	<5	1,860	<.5	<2	3,610	
	09-May-06	N		281,000	93,100	6.28	11,100	1,150,000	367	<5	1,850	<1	<2	4,030	
	10-May-06	N		---	---	---	---	---	---	---	---	---	---	---	3,950
	13-May-06	N		238,000	79,500	6.32	9,840	1,050,000	365	<5	1,820	<1	<2	---	
	23-May-06	N		---	---	---	---	---	---	---	---	---	---	<2	---

Table 4
Summary of Secondary Analytical Parameters

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Location Name:	Sample Date:	Sample Type:	Screen Interval:	Dissolved Calcium (µg/L)	Dissolved Magnesium (µg/L)	Dissolved Arsenic (µg/L)	Dissolved Potassium (µg/L)	Dissolved Sodium (µg/L)	Alkalinity bicarbonate (mg/L)	Alkalinity carbonate (mg/L)	Chloride-cl (mg/L)	Orthophosphate-p (mg/L)	Sulfide (mg/L)	Total Dissolved Solids (mg/L)
PT-3M	18-Mar-06	N	60-70	162,000	32,600	<5	19,900	1,360,000	112	<5	1,830	<.5	<2	---
	07-Apr-06	N		184,000	30,500	<5	18,300	1,510,000	131	<5	1,910	<.5	<2	4,420
	06-May-06	N		194,000	28,900	<5	15,100	1,490,000	157	<5	2,050	<.5	<2	4,120
	09-May-06	N		186,000	28,800	<5	14,100	1,440,000	170	<5	2,020	<.5	<2	4,410
	10-May-06	N		---	---	---	---	---	---	---	---	---	---	4,370
	13-May-06	N		193,000	28,300	<5	13,800	1,500,000	176	<5	2,040	<.5	<2	---
	13-May-06	FD		193,000	28,300	<5	13,700	1,490,000	184	<5	1,970	<.5	<2	---
	23-May-06	N		---	---	---	---	---	---	---	---	---	<2	---
PT-3D	18-Mar-06	N	95-105	273,000	19,200	<5	22,900	2,570,000	104	<5	3,920	<.5	<2	---
	05-Apr-06	N		277,000	18,200	<5	22,200	2,720,000	87.2	<5	3,760	<.5	<2	8,130
	06-May-06	N		218,000	13,400	<5	19,500	2,300,000	117	<5	3,080	<.5	<2	6,950
	09-May-06	N		243,000	16,000	<5	21,200	2,620,000	114	<5	3,330	<1	<2	7,500
	10-May-06	N		---	---	---	---	---	---	---	---	---	---	7,070
	13-May-06	N		234,000	16,700	5.06	20,700	2,590,000	112	<5	3,660	<1	<2	---
	23-May-06	N		---	---	---	---	---	---	---	---	---	<2	---
	PT-4S	15-Mar-06	N	35-45	261,000	64,300	6.22	14,100	1,180,000	184	<5	1,800	1.35	<2
06-Apr-06		N		282,000	61,800	6.56	13,400	1,300,000	188	<5	2,020	<.5	<2	4,470
09-May-06		N		276,000	61,500	7.84	12,100	1,270,000	197	<5	2,110	<.5	<2	4,580
10-May-06		N		---	---	---	---	---	---	---	---	---	---	4,510
13-May-06		N		267,000	61,100	7.59	12,300	1,300,000	181	<5	2,210	<1	<2	---
23-May-06		N		---	---	---	---	---	---	---	---	---	<2	---

Table 4
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PG&E Topock

Needles, California

May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

Location Name:	Sample Date:	Sample Type:	Screen Interval:	Dissolved Calcium (µg/L)	Dissolved Magnesium (µg/L)	Dissolved Arsenic (µg/L)	Dissolved Potassium (µg/L)	Dissolved Sodium (µg/L)	Alkalinity bicarbonate (mg/L)	Alkalinity carbonate (mg/L)	Chloride-cl (mg/L)	Orthophosphate-p (mg/L)	Sulfide (mg/L)	Total Dissolved Solids (mg/L)
PT-4M	15-Mar-06	N	60-70	148,000	25,700	<5	18,700	1,370,000	144	<5	1,800	<.5	<2	---
	07-Apr-06	N		155,000	28,900	<5	20,400	1,480,000	117	<5	1,800	<.5	<2	4,190
	09-May-06	N		176,000	27,200	<5	15,400	1,490,000	168	<5	2,020	<.5	<2	4,250
	10-May-06	N		---	---	---	---	---	---	---	---	---	---	3,870
	13-May-06	N		174,000	25,700	<5	14,000	1,460,000	178	<5	2,010	<.5	<2	---
	23-May-06	N		---	---	---	---	---	---	---	---	---	<2	---
PT-4D	15-Mar-06	N	95-105	334,000	20,700	5.13	24,800	3,150,000	79.4	<5	4,350	<.5	<2	---
	05-Apr-06	N		339,000	21,100	<5	24,000	3,060,000	68.1	<5	4,450	<.5	<2	9,150
	09-May-06	N		339,000	21,100	5.36	24,300	3,200,000	69.2	<5	4,500	<2.5	<2	9,040
	10-May-06	N		---	---	---	---	---	---	---	---	---	---	9,290
	13-May-06	N		339,000	21,000	5.19	24,500	3,200,000	69.2	<5	4,380	<1	<2	---
	23-May-06	N		---	---	---	---	---	---	---	---	---	<2	---
	23-May-06	FD		---	---	---	---	---	---	---	---	---	<2	---
PT-5S	16-Mar-06	N	35-45	315,000	72,300	8.86	14,200	1,320,000	279	<5	2,050	<.5	<2	---
	07-Apr-06	N		323,000	65,700	9.36	13,800	1,460,000	237	<5	2,170	<.5	<2	5,080
PT-5M	16-Mar-06	N	60-70	196,000	33,000	<5	11,000	1,220,000	237	<5	1,740	<.5	<2	---
	07-Apr-06	N		332,000	72,200	11.1	14,500	1,420,000	270	<5	2,210	<.5	<2	5,050
PT-5D	16-Mar-06	N	95-105	317,000	21,000	<5	24,500	3,150,000	62.3	<5	4,460	<.5	<2	---
	07-Apr-06	N		337,000	73,200	11.5	14,500	1,400,000	289	<5	2,190	<.5	<2	5,030
	12-May-06	N		298,000	20,900	<5	24,400	3,300,000	93.2	<5	4,160	<.5	<2	---

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Location Name:	Sample Date:	Sample Type:	Screen Interval:	Dissolved Calcium (µg/L)	Dissolved Magnesium (µg/L)	Dissolved Arsenic (µg/L)	Dissolved Potassium (µg/L)	Dissolved Sodium (µg/L)	Alkalinity bicarbonate (mg/L)	Alkalinity carbonate (mg/L)	Chloride-cl (mg/L)	Orthophosphate-p (mg/L)	Sulfide (mg/L)	Total Dissolved Solids (mg/L)
PT-6S	18-Mar-06	N	35-45	269,000	157,000	12.6	21,400	1,490,000	501	<5	2,870	<.5	<2	---
	04-Apr-06	N		296,000	153,000	15.2	20,300	1,540,000	451	<5	2,900	<.5	<2	5,940
	13-May-06	N		297,000	147,000	25.5	16,600	1,500,000	538	<5	2,740	<1	<2	---
	22-May-06	N		---	---	---	---	---	---	---	---	---	<2	---
PT-6M	16-Mar-06	N	60-70	230,000	39,700	<5	11,800	1,300,000	227	<5	1,840	<.5	<2	---
	04-Apr-06	N		238,000	43,400	<5	12,800	1,392,000	227	<5	1,980	<.5	<2	4,340
	13-May-06	N		224,000	39,100	<5	12,300	1,390,000	210	<5	2,030	<.5	<2	---
	23-May-06	N		---	---	---	---	---	---	---	---	---	<2	---
PT-6D	16-Mar-06	N	95-105	245,000	16,200	<5	19,900	2,600,000	102	<5	3,630	<.5	<2	---
	04-Apr-06	N		239,000	17,500	<5	19,800	2,620,000	97.3	<5	3,420	<.5	<2	7,140
	13-May-06	N		216,000	14,900	<5	19,100	2,590,000	104	<5	3,310	<1	<2	---
	22-May-06	N		---	---	---	---	---	---	---	---	---	<2	---
PTI-1S	15-Mar-06	N	35-45	266,000	88,200	13.2	11,600	980,000	375	<5	1,730	<.5	<2	---
	05-Apr-06	N		266,000	88,200	7.18	11,200	996,000	357	<5	1,760	<.5	<2	3,810
	06-May-06	N		155,000	14,100	<5	30,900	992,000	602	<5	798	<2.5	<2	3,930
	10-May-06	N		---	---	---	---	---	---	---	---	---	---	3,040
PTI-1M	15-Mar-06	N	60-70	223,000	33,200	<5	12,200	1,360,000	179	<5	1,910	<.5	<2	---
	04-Apr-06	N		226,000	37,700	<5	12,800	1,480,000	180	<5	2,050	<.5	<2	4,450
	06-May-06	N		130,000	17,700	26.5	20,400	1,320,000	383	<5	1,080	<.5	<2	4,450
	10-May-06	N		---	---	---	---	---	---	---	---	---	---	4,480
PTI-1D	15-Mar-06	N	95-105	289,000	21,500	<5	23,600	2,470,000	134	<5	3,420	<.5	<2	---
	03-Apr-06	N		267,000	18,000	<5	21,700	2,600,000	99.7	<5	3,620	<.5	<2	8,080
	10-May-06	N		---	---	---	---	---	---	---	---	---	---	7,530

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Summary of Secondary Analytical Parameters

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Location Name:	Sample Date:	Sample Type:	Screen Interval:	Dissolved Calcium (µg/L)	Dissolved Magnesium (µg/L)	Dissolved Arsenic (µg/L)	Dissolved Potassium (µg/L)	Dissolved Sodium (µg/L)	Alkalinity bicarbonate (mg/L)	Alkalinity carbonate (mg/L)	Chloride-cl (mg/L)	Orthophosphate-p (mg/L)	Sulfide (mg/L)	Total Dissolved Solids (mg/L)
PE-1	17-Mar-06	N		261,000	37,400	<5	19,700	2,200,000	277	<5	2,990	<.5	<2	---
	05-Apr-06	N		263,000	36,400	<5	19,600	2,090,000	256	<5	3,110	<.5	<2	6,580
TW-2D	17-Mar-06	N		207,000	23,600	<5	13,200	1,240,000	110	<5	1,920	<.5	<2	---
	05-Apr-06	N		231,000	25,800	<5	14,700	1,400,000	112	<5	2,070	<.5	<2	4,390
TW-3D	17-Mar-06	N		254,000	27,700	<5	15,900	1,540,000	97.3	<5	2,190	<.5	<2	---
	05-Apr-06	N		283,000	28,800	<5	17,900	1,740,000	89.9	<5	2,580	<.5	<2	5,580
Injection Solution 1	04-May-06	N		---	---	---	---	---	---	---	---	---	---	2,240
Injection Solution 2	05-May-06	N		---	---	---	---	---	---	---	---	---	---	4,650
Injection Solution 3	06-May-06	N		---	---	---	---	---	---	---	---	---	---	4,460
Field Blank	17-Mar-06	FB		<1000	<1000	<5	<1000	2,040	<5	<5	<.5	<.5	<2	---
	04-Apr-06	FB		<1000	<1000	<5	<1000	<1000	<5	<5	<.5	<.5	<2	<10
	09-May-06	EB		<1000	<1000	<5	<1000	<1000	<5	<5	<.5	<.5	<2	---
	13-May-06	FB		<1000	<1000	<5	<1000	<1000	<5	<5	<.5	<.5	<2	---
	24-May-06	FB		---	---	---	---	---	---	---	---	---	<2	---
Equipment Blank	17-Mar-06	EB		<1000	<1000	<5	<1000	5,360	<5	<5	<.5	<.5	<2	---
	07-Apr-06	EB		<1000	<1000	<5	<1000	1,500	<5	<5	<.5	<.5	<2	<10
	09-May-06	FB		<1000	<1000	<5	<1000	<1000	<5	<5	<.5	<.5	<2	---
	13-May-06	EB		<1000	<1000	<5	<1000	<1000	<5	<5	<.5	<.5	<2	---
	24-May-06	EB		---	---	---	---	---	---	---	---	---	<2	---

Notes appear on the following page.

Table 4
Summary of Secondary Analytical Parameters

PG&E Topock

Needles, California

May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

Location Name:	Sample Date:	Sample Type:	Screen Interval:	Dissolved Calcium (µg/L)	Dissolved Magnesium (µg/L)	Dissolved Arsenic (µg/L)	Dissolved Potassium (µg/L)	Dissolved Sodium (µg/L)	Alkalinity bicarbonate (mg/L)	Alkalinity carbonate (mg/L)	Chloride-cl (mg/L)	Orthophosphate-p (mg/L)	Sulfide (mg/L)	Total Dissolved Solids (mg/L)
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Notes:

Most recent data indicated in **BOLD**

- ft bgs Feet below ground surface
- mg/L Milligrams per liter
- µg/L Micrograms per liter
- < Symbol indicates not detected at or above laboratory detection limit as noted
- EB Equipment blank
- FB Field blank
- FD Field duplicate
- N Normal

- NA Not available
- Dissolved Samples were field filtered with a 0.45 micron filter
- Not analyzed/not sampled

Table 5
Monitoring Information
PG&E Topock
Needles, California

May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician
PT-1S		N	PT-1S-20060504	Jerry Longwell	5/4/2006	07:27 PM	Severn Trent	300.0A	Iodide	5/9/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/6/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger
PT-1S		N	PT-1S-20060505	Jerry Longwell	5/5/2006	03:08 PM	Truesdail	SW7199	Chromium, hexavalent	5/6/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/9/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/7/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
PT-1S		N	PT-1S-20060506	Jerry Longwell	5/6/2006	10:15 AM	Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger
							Truesdail	SW7199	Chromium, hexavalent	5/6/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/9/2006	Kristen Sporleder
							EMAX	E160.1	Total Dissolved Solids	5/9/2006	Kam Ng
							EMAX	E300.0	Bromide	5/7/2006	Cherry Dam
							EMAX	E300.0	Chloride-cl	5/14/2006	Cherry Dam
							EMAX	E300.0	Nitrate-n	5/8/2006	Cherry Dam
							EMAX	E300.0	Nitrite-n	5/8/2006	Cherry Dam
							EMAX	E300.0	Orthophosphate-p	5/8/2006	Cherry Dam
							EMAX	E300.0	Sulfate	5/8/2006	Cherry Dam
							EMAX	E310.1	Alkalinity	5/12/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity bicarbonate	5/12/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity carbonate	5/12/2006	Romy Marasigan
							EMAX	E376.1	Sulfide	5/9/2006	Kam Ng
							EMAX	E415.1	Total Organic Carbon	5/12/2006	Jay Kim
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger
							EMAX	SW6010B	Iron-Total	5/9/2006	Karen Hirakawa
							EMAX	SW6020A	Arsenic	5/11/2006	Jon Elliott
							EMAX	SW6020A	Calcium	5/12/2006	Jon Elliott
							EMAX	SW6020A	Chromium	5/11/2006	Jon Elliott
							EMAX	SW6020A	Iron-Dissolved	5/11/2006	Jon Elliott
							EMAX	SW6020A	Magnesium	5/11/2006	Jon Elliott
EMAX	SW6020A	Manganese	5/11/2006	Jon Elliott							
EMAX	SW6020A	Potassium	5/11/2006	Jon Elliott							
EMAX	SW6020A	Sodium	5/12/2006	Jon Elliott							
Truesdail	SW7199	Chromium, hexavalent	5/7/2006	Ali Kharrazi							
PT-1S		N	PT-1S-20060507	Jerry Longwell	5/7/2006	07:43 AM	Severn Trent	300.0A	Iodide	5/9/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/10/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger
						Truesdail	SW7199	Chromium, hexavalent	5/8/2006	Jorge Arriaga	

Table 5
Monitoring Information
PG&E Topock
Needles, California

May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician
PT-1S		N	PT-1S-20060508	Jerry Longwell	5/8/2006	08:49 AM	Severn Trent	300.0A	Iodide	5/15/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/15/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger
PT-1S		N	PT-1S-20060509	Rudy Tabaldo	5/9/2006	09:37 AM	Truesdail	SW7199	Chromium, hexavalent	5/9/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/11/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/11/2006	Cherry Dam
							EMAX	E300.0	Chloride-cl	5/15/2006	Cherry Dam
							EMAX	E300.0	Nitrate-n	5/11/2006	Cherry Dam
							EMAX	E300.0	Nitrite-n	5/11/2006	Cherry Dam
							EMAX	E300.0	Orthophosphate-p	5/11/2006	Cherry Dam
							EMAX	E300.0	Sulfate	5/15/2006	Cherry Dam
							EMAX	E310.1	Alkalinity	5/15/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity bicarbonate	5/15/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity carbonate	5/15/2006	Romy Marasigan
							EMAX	E376.1	Sulfide	5/16/2006	Kam Ng
							EMAX	E415.1	Total Organic Carbon	5/13/2006	Jay Kim
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/12/2006	Margaret Ridinger
							EMAX	SW6010B	Iron-Total	5/12/2006	Karen Hirakawa
							EMAX	SW6020A	Arsenic	5/17/2006	Jon Elliott
EMAX	SW6020A	Calcium	5/17/2006	Jon Elliott							
EMAX	SW6020A	Chromium	5/17/2006	Jon Elliott							
EMAX	SW6020A	Iron-Dissolved	5/17/2006	Jon Elliott							
EMAX	SW6020A	Magnesium	5/17/2006	Jon Elliott							
EMAX	SW6020A	Manganese	5/17/2006	Jon Elliott							
EMAX	SW6020A	Potassium	5/17/2006	Jon Elliott							
EMAX	SW6020A	Sodium	5/17/2006	Jon Elliott							
Truesdail	SW7199	Chromium, hexavalent	5/10/2006	Jorge Arriaga							
PT-1S		N	PT-1S-20060510	Rudy Tabaldo	5/10/2006	03:15 PM	Severn Trent	300.0A	Iodide	5/15/2006	Kristen Sporleder
							EMAX	E160.1	Total Dissolved Solids	5/16/2006	Kam Ng
							EMAX	E300.0	Bromide	5/12/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
PT-1S		N	PT-1S-20060511	Rudy Tabaldo	5/11/2006	11:15 AM	Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger
							Truesdail	SW7199	Chromium, hexavalent	5/11/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/17/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/13/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
Ozark	OHM In-House Method	Fluorescein	5/16/2006	Margaret Ridinger							
Truesdail	SW7199	Chromium, hexavalent	5/12/2006	Jorge Arriaga							

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Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician
PT-1S		N	PT-1S-20060512	Rudy Tabaldo	5/12/2006	11:42 AM	Severn Trent	300.0A	Iodide	5/18/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/13/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/16/2006	Margaret Ridinger
PT-1S		N	PT-1S-20060513	Rudy Tabaldo	5/13/2006	07:37 AM	Truesdail	SW7199	Chromium, hexavalent	5/13/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/18/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/14/2006	Cherry Dam
							EMAX	E300.0	Chloride-cl	5/17/2006	Cherry Dam
							EMAX	E300.0	Nitrate-n	5/14/2006	Cherry Dam
							EMAX	E300.0	Nitrite-n	5/14/2006	Cherry Dam
							EMAX	E300.0	Orthophosphate-p	5/14/2006	Cherry Dam
							EMAX	E300.0	Sulfate	5/17/2006	Cherry Dam
							EMAX	E310.1	Alkalinity	5/16/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity bicarbonate	5/16/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity carbonate	5/16/2006	Romy Marasigan
							EMAX	E376.1	Sulfide	5/19/2006	Kam Ng
							EMAX	E415.1	Total Organic Carbon	5/19/2006	Jay Kim
							Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger
							EMAX	SW6010B	Iron-Total	5/17/2006	Karen Hirakawa
							EMAX	SW6020A	Arsenic	5/18/2006	Jon Elliott
							EMAX	SW6020A	Calcium	5/18/2006	Jon Elliott
EMAX	SW6020A	Chromium	5/18/2006	Jon Elliott							
EMAX	SW6020A	Iron-Dissolved	5/18/2006	Jon Elliott							
EMAX	SW6020A	Magnesium	5/18/2006	Jon Elliott							
EMAX	SW6020A	Manganese	5/18/2006	Jon Elliott							
EMAX	SW6020A	Potassium	5/18/2006	Jon Elliott							
EMAX	SW6020A	Sodium	5/18/2006	Jon Elliott							
PT-1S		N	PT-1S-20060523	Gary Clift	5/23/2006	02:55 PM	Truesdail	SW7199	Chromium, hexavalent	5/14/2006	Ali Kharrazi
							Severn Trent	300.0A	Iodide	5/30/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/24/2006	Cherry Dam
							EMAX	E300.0	Nitrate-n	5/24/2006	Cherry Dam
							EMAX	E300.0	Nitrite-n	5/24/2006	Cherry Dam
							EMAX	E300.0	Sulfate	5/26/2006	Cherry Dam
							EMAX	E376.1	Sulfide	5/26/2006	Kam Ng
							EMAX	E415.1	Total Organic Carbon	5/27/2006	Jay Kim
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/31/2006	Margaret Ridinger
							EMAX	SW6010B	Iron-Total	5/25/2006	Karen Hirakawa
							EMAX	SW6020A	Chromium	5/29/2006	Jon Elliott
							EMAX	SW6020A	Iron-Dissolved	5/29/2006	Jon Elliott
							EMAX	SW6020A	Manganese	5/29/2006	Jon Elliott
Truesdail	SW7199	Chromium, hexavalent	5/24/2006	Jorge Arriaga							

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PT-1M		N	PT-1M-20060504	Jerry Longwell	5/4/2006	08:27 PM	Severn Trent	300.0A	Iodide	5/9/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/6/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger
PT-1M		N	PT-1M-20060506	Jerry Longwell	5/6/2006	11:28 AM	Truesdail	SW7199	Chromium, hexavalent	5/6/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/9/2006	Kristen Sporleder
							EMAX	E160.1	Total Dissolved Solids	5/9/2006	Kam Ng
							EMAX	E300.0	Bromide	5/10/2006	Cherry Dam
							EMAX	E300.0	Chloride-cl	5/14/2006	Cherry Dam
							EMAX	E300.0	Nitrate-n	5/8/2006	Cherry Dam
							EMAX	E300.0	Nitrite-n	5/8/2006	Cherry Dam
							EMAX	E300.0	Orthophosphate-p	5/8/2006	Cherry Dam
							EMAX	E300.0	Sulfate	5/10/2006	Cherry Dam
							EMAX	E310.1	Alkalinity	5/12/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity bicarbonate	5/12/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity carbonate	5/12/2006	Romy Marasigan
							EMAX	E376.1	Sulfide	5/9/2006	Kam Ng
							EMAX	E415.1	Total Organic Carbon	5/12/2006	Jay Kim
							Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger
							EMAX	SW6010B	Iron-Total	5/9/2006	Karen Hirakawa
EMAX	SW6020A	Arsenic	5/11/2006	Jon Elliott							
EMAX	SW6020A	Calcium	5/12/2006	Jon Elliott							
EMAX	SW6020A	Chromium	5/11/2006	Jon Elliott							
EMAX	SW6020A	Iron-Dissolved	5/11/2006	Jon Elliott							
EMAX	SW6020A	Magnesium	5/11/2006	Jon Elliott							
EMAX	SW6020A	Manganese	5/11/2006	Jon Elliott							
EMAX	SW6020A	Potassium	5/11/2006	Jon Elliott							
EMAX	SW6020A	Sodium	5/12/2006	Jon Elliott							
PT-1M		N	PT-1M-20060507	Jerry Longwell	5/7/2006	08:57 AM	Truesdail	SW7199	Chromium, hexavalent	5/7/2006	Ali Kharrazi
							Severn Trent	300.0A	Iodide	5/9/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/10/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
PT-1M		N	PT-1M-20060508	Jerry Longwell	5/8/2006	10:32 AM	Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger
							Truesdail	SW7199	Chromium, hexavalent	5/8/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/15/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/15/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger
							Truesdail	SW7199	Chromium, hexavalent	5/9/2006	Jorge Arriaga

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Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician
PT-1M	N	PT-1M-20060509	Jerry Longwell	5/9/2006	02:35 PM	Severn Trent	300.0A	Iodide	5/11/2006	Kristen Sporleder	
						EMAX	E300.0	Bromide	5/11/2006	Cherry Dam	
						EMAX	E300.0	Chloride-cl	5/15/2006	Cherry Dam	
						EMAX	E300.0	Nitrate-n	5/11/2006	Cherry Dam	
						EMAX	E300.0	Nitrite-n	5/11/2006	Cherry Dam	
						EMAX	E300.0	Orthophosphate-p	5/11/2006	Cherry Dam	
						EMAX	E300.0	Sulfate	5/11/2006	Cherry Dam	
						EMAX	E310.1	Alkalinity	5/15/2006	Romy Marasigan	
						EMAX	E310.1	Alkalinity bicarbonate	5/15/2006	Romy Marasigan	
						EMAX	E310.1	Alkalinity carbonate	5/15/2006	Romy Marasigan	
						EMAX	E376.1	Sulfide	5/16/2006	Kam Ng	
						EMAX	E415.1	Total Organic Carbon	5/13/2006	Jay Kim	
						FieldAnalysis	IM-3	Chromium, hexavalent-Field			
						Ozark	OHM In-House Method	Fluorescein	5/12/2006	Margaret Ridinger	
						EMAX	SW6010B	Iron-Total	5/12/2006	Karen Hirakawa	
						EMAX	SW6020A	Arsenic	5/17/2006	Jon Elliott	
						EMAX	SW6020A	Calcium	5/17/2006	Jon Elliott	
						EMAX	SW6020A	Chromium	5/17/2006	Jon Elliott	
						EMAX	SW6020A	Iron-Dissolved	5/17/2006	Jon Elliott	
						EMAX	SW6020A	Magnesium	5/17/2006	Jon Elliott	
						EMAX	SW6020A	Manganese	5/17/2006	Jon Elliott	
						EMAX	SW6020A	Potassium	5/17/2006	Jon Elliott	
						EMAX	SW6020A	Sodium	5/17/2006	Jon Elliott	
Truesdail	SW7199	Chromium, hexavalent	5/10/2006	Jorge Arriaga							
PT-1M	N	PT-1M-20060510	Rudy Tabaldo	5/10/2006	04:05 PM	Severn Trent	300.0A	Iodide	5/15/2006	Kristen Sporleder	
						EMAX	E160.1	Total Dissolved Solids	5/16/2006	Kam Ng	
						EMAX	E300.0	Bromide	5/12/2006	Cherry Dam	
FieldAnalysis	IM-3	Chromium, hexavalent-Field									
Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger							
Truesdail	SW7199	Chromium, hexavalent	5/11/2006	Jorge Arriaga							
PT-1M	N	PT-1M-20060511	Rudy Tabaldo	5/11/2006	10:50 AM	Severn Trent	300.0A	Iodide	5/17/2006	Kristen Sporleder	
						EMAX	E300.0	Bromide	5/13/2006	Cherry Dam	
						FieldAnalysis	IM-3	Chromium, hexavalent-Field			
Ozark	OHM In-House Method	Fluorescein	5/16/2006	Margaret Ridinger							
Truesdail	SW7199	Chromium, hexavalent	5/12/2006	Jorge Arriaga							
PT-1M	N	PT-1M-20060512	Rudy Tabaldo	5/12/2006	11:20 AM	Severn Trent	300.0A	Iodide	5/18/2006	Kristen Sporleder	
						EMAX	E300.0	Bromide	5/13/2006	Cherry Dam	
						FieldAnalysis	IM-3	Chromium, hexavalent-Field			
Ozark	OHM In-House Method	Fluorescein	5/16/2006	Margaret Ridinger							
Truesdail	SW7199	Chromium, hexavalent	5/13/2006	Jorge Arriaga							

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PT-1M	N	PT-1M-20060513	Rudy Tabaldo	5/13/2006	07:10 AM	Severn Trent	300.0A		Iodide	5/18/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/17/2006	Cherry Dam
						EMAX	E300.0		Chloride-cl	5/17/2006	Cherry Dam
						EMAX	E300.0		Nitrate-n	5/14/2006	Cherry Dam
						EMAX	E300.0		Nitrite-n	5/14/2006	Cherry Dam
						EMAX	E300.0		Orthophosphate-p	5/14/2006	Cherry Dam
						EMAX	E300.0		Sulfate	5/17/2006	Cherry Dam
						EMAX	E310.1		Alkalinity	5/16/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity bicarbonate	5/16/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity carbonate	5/16/2006	Romy Marasigan
						EMAX	E376.1		Sulfide	5/19/2006	Kam Ng
						EMAX	E415.1		Total Organic Carbon	5/19/2006	Jay Kim
						Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger	
						EMAX	SW6010B	Iron-Total	5/17/2006	Karen Hirakawa	
						EMAX	SW6020A	Arsenic	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Calcium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Chromium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Iron-Dissolved	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Magnesium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Manganese	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Potassium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Sodium	5/18/2006	Jon Elliott	
						Truesdail	SW7199	Chromium, hexavalent	5/14/2006	Ali Kharrazi	
PT-1M	N	PT-1M-20060524	Jerry Longwell	5/24/2006	09:10 AM	Severn Trent	300.0A		Iodide	5/31/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/25/2006	Cherry Dam
						EMAX	E300.0		Nitrate-n	5/25/2006	Cherry Dam
						EMAX	E300.0		Nitrite-n	5/25/2006	Cherry Dam
						EMAX	E300.0		Sulfate	5/30/2006	Cherry Dam
						EMAX	E376.1		Sulfide	5/26/2006	Kam Ng
						EMAX	E415.1		Total Organic Carbon	5/27/2006	Jay Kim
						FieldAnalysis	IM-3	Chromium, hexavalent-Field			
						Ozark	OHM In-House Method	Fluorescein	5/31/2006	Margaret Ridinger	
						EMAX	SW6010B	Iron-Total	5/30/2006	Karen Hirakawa	
						EMAX	SW6020A	Chromium	6/3/2006	Jon Elliott	
						EMAX	SW6020A	Iron-Dissolved	6/3/2006	Jon Elliott	
						EMAX	SW6020A	Manganese	6/3/2006	Jon Elliott	
						Truesdail	SW7199	Chromium, hexavalent	5/25/2006	Jorge Arriaga	

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Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician
PT-1D		N	PT-1D-20060506	Jerry Longwell	5/6/2006	01:21 PM	Severn Trent	300.0A	Iodide	5/9/2006	Kristen Sporleder
							EMAX	E160.1	Total Dissolved Solids	5/9/2006	Kam Ng
							EMAX	E300.0	Bromide	5/7/2006	Cherry Dam
							EMAX	E300.0	Chloride-cl	5/14/2006	Cherry Dam
							EMAX	E300.0	Nitrate-n	5/8/2006	Cherry Dam
							EMAX	E300.0	Nitrite-n	5/8/2006	Cherry Dam
							EMAX	E300.0	Orthophosphate-p	5/8/2006	Cherry Dam
							EMAX	E300.0	Sulfate	5/14/2006	Cherry Dam
							EMAX	E310.1	Alkalinity	5/12/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity bicarbonate	5/12/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity carbonate	5/12/2006	Romy Marasigan
							EMAX	E376.1	Sulfide	5/9/2006	Kam Ng
							EMAX	E415.1	Total Organic Carbon	5/12/2006	Jay Kim
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger
							EMAX	SW6010B	Iron-Total	5/9/2006	Karen Hirakawa
							EMAX	SW6020A	Arsenic	5/11/2006	Jon Elliott
							EMAX	SW6020A	Calcium	5/12/2006	Jon Elliott
							EMAX	SW6020A	Chromium	5/12/2006	Jon Elliott
							EMAX	SW6020A	Iron-Dissolved	5/11/2006	Jon Elliott
							EMAX	SW6020A	Magnesium	5/11/2006	Jon Elliott
							EMAX	SW6020A	Manganese	5/11/2006	Jon Elliott
							EMAX	SW6020A	Potassium	5/11/2006	Jon Elliott
EMAX	SW6020A	Sodium	5/12/2006	Jon Elliott							
Truesdail	SW7199	Chromium, hexavalent	5/7/2006	Ali Kharrazi							
PT-1D		N	PT-1D-20060507	Jerry Longwell	5/7/2006	10:03 AM	Severn Trent	300.0A	Iodide	5/11/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/10/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger
							Truesdail	SW7199	Chromium, hexavalent	5/8/2006	Jorge Arriaga
PT-1D		N	PT-1D-20060508	Jerry Longwell	5/8/2006	12:15 PM	Severn Trent	300.0A	Iodide	5/15/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/15/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger
							Truesdail	SW7199	Chromium, hexavalent	5/9/2006	Jorge Arriaga

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Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician
PT-1D	N	PT-1D-20060509	Jerry Longwell	5/9/2006	03:30 PM	Severn Trent	300.0A		Iodide	5/11/2006	Kristen Sporleder
						EMAX	E160.1		Total Dissolved Solids	5/16/2006	Kam Ng
						EMAX	E300.0		Bromide	5/11/2006	Cherry Dam
						EMAX	E300.0		Chloride-cl	5/15/2006	Cherry Dam
						EMAX	E300.0		Nitrate-n	5/11/2006	Cherry Dam
						EMAX	E300.0		Nitrite-n	5/11/2006	Cherry Dam
						EMAX	E300.0		Orthophosphate-p	5/11/2006	Cherry Dam
						EMAX	E300.0		Sulfate	5/15/2006	Cherry Dam
						EMAX	E310.1		Alkalinity	5/15/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity bicarbonate	5/15/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity carbonate	5/15/2006	Romy Marasigan
						EMAX	E376.1		Sulfide	5/16/2006	Kam Ng
						EMAX	E415.1		Total Organic Carbon	5/13/2006	Jay Kim
						FieldAnalysis	IM-3		Chromium, hexavalent-Field		
						Ozark	OHM In-House Method		Fluorescein	5/12/2006	Margaret Ridinger
						EMAX	SW6010B		Iron-Total	5/12/2006	Karen Hirakawa
						EMAX	SW6020A		Arsenic	5/17/2006	Jon Elliott
						EMAX	SW6020A		Calcium	5/17/2006	Jon Elliott
						EMAX	SW6020A		Chromium	5/17/2006	Jon Elliott
						EMAX	SW6020A		Iron-Dissolved	5/17/2006	Jon Elliott
						EMAX	SW6020A		Magnesium	5/17/2006	Jon Elliott
						EMAX	SW6020A		Manganese	5/17/2006	Jon Elliott
						EMAX	SW6020A		Potassium	5/17/2006	Jon Elliott
EMAX	SW6020A		Sodium	5/17/2006	Jon Elliott						
Truesdail	SW7199		Chromium, hexavalent	5/10/2006	Jorge Arriaga						
PT-1D	N	PT-1D-20060510	Rudy Tabaldo	5/10/2006	05:00 PM	Severn Trent	300.0A		Iodide	5/17/2006	Kristen Sporleder
						EMAX	E160.1		Total Dissolved Solids	5/16/2006	Kam Ng
						EMAX	E300.0		Bromide	5/12/2006	Cherry Dam
PT-1D	N	PT-1D-20060511	Rudy Tabaldo	5/11/2006	10:00 AM	FieldAnalysis	IM-3		Chromium, hexavalent-Field		
						Ozark	OHM In-House Method		Fluorescein	5/18/2006	Margaret Ridinger
						Truesdail	SW7199		Chromium, hexavalent	5/11/2006	Jorge Arriaga
						Severn Trent	300.0A		Iodide	5/17/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/13/2006	Cherry Dam
PT-1D	N	PT-1D-20060512	Rudy Tabaldo	5/12/2006	10:40 AM	FieldAnalysis	IM-3		Chromium, hexavalent-Field		
						Ozark	OHM In-House Method		Fluorescein	5/16/2006	Margaret Ridinger
						Truesdail	SW7199		Chromium, hexavalent	5/12/2006	Jorge Arriaga
						Severn Trent	300.0A		Iodide	5/18/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/13/2006	Cherry Dam

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Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician						
PT-1D	N	PT-1D-20060513	Rudy Tabaldo	5/13/2006	06:35 AM	Severn Trent	300.0A		Iodide	5/19/2006	Kristen Sporleder						
						EMAX	E300.0		Bromide	5/14/2006	Cherry Dam						
						EMAX	E300.0		Chloride-cl	5/17/2006	Cherry Dam						
						EMAX	E300.0		Nitrate-n	5/14/2006	Cherry Dam						
						EMAX	E300.0		Nitrite-n	5/14/2006	Cherry Dam						
						EMAX	E300.0		Orthophosphate-p	5/14/2006	Cherry Dam						
						EMAX	E300.0		Sulfate	5/17/2006	Cherry Dam						
						EMAX	E310.1		Alkalinity	5/16/2006	Romy Marasigan						
						EMAX	E310.1		Alkalinity bicarbonate	5/16/2006	Romy Marasigan						
						EMAX	E310.1		Alkalinity carbonate	5/16/2006	Romy Marasigan						
						EMAX	E376.1		Sulfide	5/19/2006	Kam Ng						
						EMAX	E415.1		Total Organic Carbon	5/19/2006	Jay Kim						
						Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger							
						EMAX	SW6010B	Iron-Total	5/17/2006	Karen Hirakawa							
						EMAX	SW6020A	Arsenic	5/18/2006	Jon Elliott							
						EMAX	SW6020A	Calcium	5/18/2006	Jon Elliott							
						EMAX	SW6020A	Chromium	5/18/2006	Jon Elliott							
						EMAX	SW6020A	Iron-Dissolved	5/18/2006	Jon Elliott							
						EMAX	SW6020A	Magnesium	5/18/2006	Jon Elliott							
						EMAX	SW6020A	Manganese	5/18/2006	Jon Elliott							
						EMAX	SW6020A	Potassium	5/18/2006	Jon Elliott							
						EMAX	SW6020A	Sodium	5/18/2006	Jon Elliott							
						Truesdail	SW7199	Chromium, hexavalent	5/14/2006	Ali Kharrazi							
						PT-1D	N	PT-1D-20060524	Jerry Longwell	5/24/2006	08:05 AM	Severn Trent	300.0A		Iodide	6/1/2006	Kristen Sporleder
												EMAX	E300.0		Bromide	5/25/2006	Cherry Dam
												EMAX	E300.0		Nitrate-n	5/25/2006	Cherry Dam
EMAX	E300.0		Nitrite-n	5/25/2006	Cherry Dam												
EMAX	E300.0		Sulfate	5/30/2006	Cherry Dam												
EMAX	E376.1		Sulfide	5/26/2006	Kam Ng												
EMAX	E415.1		Total Organic Carbon	5/27/2006	Jay Kim												
FieldAnalysis	IM-3	Chromium, hexavalent-Field															
Ozark	OHM In-House Method	Fluorescein	5/31/2006	Margaret Ridinger													
EMAX	SW6010B	Iron-Total	5/30/2006	Karen Hirakawa													
EMAX	SW6020A	Chromium	6/3/2006	Jon Elliott													
EMAX	SW6020A	Iron-Dissolved	6/3/2006	Jon Elliott													
EMAX	SW6020A	Manganese	6/3/2006	Jon Elliott													
Truesdail	SW7199	Chromium, hexavalent	5/25/2006	Jorge Arriaga													

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Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician
PT-2S		N	PT-2S-20060524	Jerry Longwell	5/24/2006	11:20 AM	Severn Trent	300.0A	Iodide	5/31/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/25/2006	Cherry Dam
							EMAX	E300.0	Nitrate-n	5/25/2006	Cherry Dam
							EMAX	E300.0	Nitrite-n	5/25/2006	Cherry Dam
							EMAX	E300.0	Sulfate	5/25/2006	Cherry Dam
							EMAX	E376.1	Sulfide	5/26/2006	Kam Ng
							EMAX	E415.1	Total Organic Carbon	5/27/2006	Jay Kim
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/31/2006	Margaret Ridinger
							EMAX	SW6010B	Iron-Total	5/30/2006	Karen Hirakawa
							EMAX	SW6020A	Chromium	6/3/2006	Jon Elliott
							EMAX	SW6020A	Iron-Dissolved	6/3/2006	Jon Elliott
							EMAX	SW6020A	Manganese	6/3/2006	Jon Elliott
							Truesdail	SW7199	Chromium, hexavalent	5/25/2006	Jorge Arriaga
							PT-2M		N	PT-2M-20060524	Jerry Longwell
EMAX	E300.0	Bromide	5/25/2006	Cherry Dam							
EMAX	E300.0	Nitrate-n	5/25/2006	Cherry Dam							
EMAX	E300.0	Nitrite-n	5/25/2006	Cherry Dam							
EMAX	E300.0	Sulfate	5/30/2006	Cherry Dam							
EMAX	E376.1	Sulfide	5/26/2006	Kam Ng							
EMAX	E415.1	Total Organic Carbon	5/27/2006	Jay Kim							
FieldAnalysis	IM-3	Chromium, hexavalent-Field									
Ozark	OHM In-House Method	Fluorescein	5/31/2006	Margaret Ridinger							
EMAX	SW6010B	Iron-Total	5/30/2006	Karen Hirakawa							
EMAX	SW6020A	Chromium	6/3/2006	Jon Elliott							
EMAX	SW6020A	Iron-Dissolved	6/3/2006	Jon Elliott							
EMAX	SW6020A	Manganese	6/3/2006	Jon Elliott							
Truesdail	SW7199	Chromium, hexavalent	5/25/2006	Jorge Arriaga							
PT-2D		N	PT-2D-20060524	Jerry Longwell	5/24/2006	11:00 AM					
							EMAX	E300.0	Bromide	5/25/2006	Cherry Dam
							EMAX	E300.0	Nitrate-n	5/25/2006	Cherry Dam
							EMAX	E300.0	Nitrite-n	5/25/2006	Cherry Dam
							EMAX	E300.0	Sulfate	5/30/2006	Cherry Dam
							EMAX	E376.1	Sulfide	5/26/2006	Kam Ng
							EMAX	E415.1	Total Organic Carbon	5/27/2006	Jay Kim
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/31/2006	Margaret Ridinger
							EMAX	SW6010B	Iron-Total	5/30/2006	Karen Hirakawa
							EMAX	SW6020A	Chromium	6/3/2006	Jon Elliott
							EMAX	SW6020A	Iron-Dissolved	6/3/2006	Jon Elliott
							EMAX	SW6020A	Manganese	6/3/2006	Jon Elliott
							Truesdail	SW7199	Chromium, hexavalent	5/25/2006	Jorge Arriaga

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Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician
PT-3S		N	PT-3S-20060504	Jerry Longwell	5/4/2006	04:01 PM	Severn Trent	300.0A	Iodide	5/9/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/6/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger
PT-3S		N	PT-3S-20060505	Jerry Longwell	5/5/2006	10:15 AM	Truesdail	SW7199	Chromium, hexavalent	5/6/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/9/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/6/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
PT-3S		N	PT-3S-20060506	Jerry Longwell	5/6/2006	01:53 PM	Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger
							Truesdail	SW7199	Chromium, hexavalent	5/6/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/9/2006	Kristen Sporleder
							EMAX	E160.1	Total Dissolved Solids	5/9/2006	Kam Ng
PT-3S		N	PT-3S-20060506	Jerry Longwell	5/6/2006	01:53 PM	EMAX	E300.0	Bromide	5/7/2006	Cherry Dam
							EMAX	E300.0	Chloride-cl	5/14/2006	Cherry Dam
							EMAX	E300.0	Nitrate-n	5/8/2006	Cherry Dam
							EMAX	E300.0	Nitrite-n	5/8/2006	Cherry Dam
							EMAX	E300.0	Orthophosphate-p	5/8/2006	Cherry Dam
							EMAX	E300.0	Sulfate	5/8/2006	Cherry Dam
							EMAX	E310.1	Alkalinity	5/12/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity bicarbonate	5/12/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity carbonate	5/12/2006	Romy Marasigan
							EMAX	E376.1	Sulfide	5/9/2006	Kam Ng
							EMAX	E415.1	Total Organic Carbon	5/12/2006	Jay Kim
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger
							EMAX	SW6010B	Iron-Total	5/9/2006	Karen Hirakawa
							EMAX	SW6020A	Arsenic	5/11/2006	Jon Elliott
							EMAX	SW6020A	Calcium	5/12/2006	Jon Elliott
							EMAX	SW6020A	Chromium	5/11/2006	Jon Elliott
							EMAX	SW6020A	Iron-Dissolved	5/11/2006	Jon Elliott
							EMAX	SW6020A	Magnesium	5/11/2006	Jon Elliott
							EMAX	SW6020A	Manganese	5/11/2006	Jon Elliott
EMAX	SW6020A	Potassium	5/11/2006	Jon Elliott							
EMAX	SW6020A	Sodium	5/12/2006	Jon Elliott							
PT-3S		N	PT-3S-20060507	Jerry Longwell	5/7/2006	10:33 AM	Truesdail	SW7199	Chromium, hexavalent	5/7/2006	Ali Kharrazi
							Severn Trent	300.0A	Iodide	5/9/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/10/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
PT-3S		N	PT-3S-20060507	Jerry Longwell	5/7/2006	10:33 AM	Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger
							Truesdail	SW7199	Chromium, hexavalent	5/8/2006	Jorge Arriaga

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Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician
PT-3S	N	PT-3S-20060509	Rudy Tabaldo	5/9/2006	05:45 PM	Severn Trent	300.0A		Iodide	5/15/2006	Kristen Sporleder
						EMAX	E160.1		Total Dissolved Solids	5/16/2006	Kam Ng
						EMAX	E300.0		Bromide	5/11/2006	Cherry Dam
						EMAX	E300.0		Chloride-cl	5/16/2006	Cherry Dam
						EMAX	E300.0		Nitrate-n	5/11/2006	Cherry Dam
						EMAX	E300.0		Nitrite-n	5/11/2006	Cherry Dam
						EMAX	E300.0		Orthophosphate-p	5/11/2006	Cherry Dam
						EMAX	E300.0		Sulfate	5/16/2006	Cherry Dam
						EMAX	E310.1		Alkalinity	5/15/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity bicarbonate	5/15/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity carbonate	5/15/2006	Romy Marasigan
						EMAX	E376.1		Sulfide	5/15/2006	Kam Ng
						EMAX	E415.1		Total Organic Carbon	5/16/2006	Jay Kim
						FieldAnalysis	IM-3		Chromium, hexavalent-Field		
						Ozark	OHM In-House Method		Fluorescein	5/18/2006	Margaret Ridinger
						EMAX	SW6010B		Iron-Total	5/16/2006	Karen Hirakawa
						EMAX	SW6020A		Arsenic	5/17/2006	Jon Elliott
						EMAX	SW6020A		Calcium	5/17/2006	Jon Elliott
						EMAX	SW6020A		Chromium	5/17/2006	Jon Elliott
						EMAX	SW6020A		Iron-Dissolved	5/17/2006	Jon Elliott
						EMAX	SW6020A		Magnesium	5/17/2006	Jon Elliott
						EMAX	SW6020A		Manganese	5/17/2006	Jon Elliott
						EMAX	SW6020A		Potassium	5/17/2006	Jon Elliott
EMAX	SW6020A		Sodium	5/17/2006	Jon Elliott						
Truesdail	SW7199		Chromium, hexavalent	5/11/2006	Jorge Arriaga						
PT-3S	N	PT-3S-20060510	Rudy Tabaldo	5/10/2006	01:15 PM	Severn Trent	300.0A		Iodide	5/15/2006	Kristen Sporleder
						EMAX	E160.1		Total Dissolved Solids	5/16/2006	Kam Ng
						EMAX	E300.0		Bromide	5/12/2006	Cherry Dam
FieldAnalysis	IM-3		Chromium, hexavalent-Field								
Ozark	OHM In-House Method		Fluorescein	5/18/2006	Margaret Ridinger						
Truesdail	SW7199		Chromium, hexavalent	5/11/2006	Jorge Arriaga						
PT-3S	N	PT-3S-20060511	Jerry Longwell	5/11/2006	01:42 PM	Severn Trent	300.0A		Iodide	5/17/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/13/2006	Cherry Dam
						FieldAnalysis	IM-3		Chromium, hexavalent-Field		
Ozark	OHM In-House Method		Fluorescein	5/16/2006	Margaret Ridinger						
Truesdail	SW7199		Chromium, hexavalent	5/12/2006	Jorge Arriaga						
PT-3S	N	PT-3S-20060512	Rudy Tabaldo	5/12/2006	01:40 PM	Severn Trent	300.0A		Iodide	5/18/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/14/2006	Cherry Dam
						FieldAnalysis	IM-3		Chromium, hexavalent-Field		
						Ozark	OHM In-House Method		Fluorescein	5/16/2006	Margaret Ridinger
Truesdail	SW7199		Chromium, hexavalent	5/13/2006	Jorge Arriaga						

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Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician
PT-3S	N	PT-3S-20060513	Rudy Tabaldo	5/13/2006	12:31 PM	Severn Trent	300.0A		Iodide	5/18/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/17/2006	Cherry Dam
						EMAX	E300.0		Chloride-cl	5/17/2006	Cherry Dam
						EMAX	E300.0		Nitrate-n	5/14/2006	Cherry Dam
						EMAX	E300.0		Nitrite-n	5/14/2006	Cherry Dam
						EMAX	E300.0		Orthophosphate-p	5/14/2006	Cherry Dam
						EMAX	E300.0		Sulfate	5/17/2006	Cherry Dam
						EMAX	E310.1		Alkalinity	5/16/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity bicarbonate	5/16/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity carbonate	5/16/2006	Romy Marasigan
						EMAX	E376.1		Sulfide	5/19/2006	Kam Ng
						EMAX	E415.1		Total Organic Carbon	5/19/2006	Jay Kim
						Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger	
						EMAX	SW6010B	Iron-Total	5/17/2006	Karen Hirakawa	
						EMAX	SW6020A	Arsenic	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Calcium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Chromium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Iron-Dissolved	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Magnesium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Manganese	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Potassium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Sodium	5/18/2006	Jon Elliott	
						Truesdail	SW7199	Chromium, hexavalent	5/14/2006	Ali Kharrazi	
PT-3S	N	PT-3S-20060523	Jerry Longwell	5/23/2006	02:12 PM	Severn Trent	300.0A		Iodide	5/30/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/24/2006	Cherry Dam
						EMAX	E300.0		Nitrate-n	5/24/2006	Cherry Dam
						EMAX	E300.0		Nitrite-n	5/24/2006	Cherry Dam
						EMAX	E300.0		Sulfate	5/24/2006	Cherry Dam
						EMAX	E376.1		Sulfide	5/26/2006	Kam Ng
						EMAX	E415.1		Total Organic Carbon	5/27/2006	Jay Kim
						FieldAnalysis	IM-3	Chromium, hexavalent-Field			
						Ozark	OHM In-House Method	Fluorescein	5/31/2006	Margaret Ridinger	
						EMAX	SW6010B	Iron-Total	5/25/2006	Karen Hirakawa	
						EMAX	SW6020A	Chromium	5/29/2006	Jon Elliott	
						EMAX	SW6020A	Iron-Dissolved	5/29/2006	Jon Elliott	
						EMAX	SW6020A	Manganese	5/29/2006	Jon Elliott	
						Truesdail	SW7199	Chromium, hexavalent	5/24/2006	Jorge Arriaga	

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Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician
PT-3S		FD	PT-3S-20060506D	Jerry Longwell	5/6/2006	01:53 PM	Severn Trent	300.0A	Iodide	5/9/2006	Kristen Sporleder
							EMAX	E160.1	Total Dissolved Solids	5/9/2006	Kam Ng
							EMAX	E300.0	Bromide	5/7/2006	Cherry Dam
							EMAX	E300.0	Chloride-cl	5/15/2006	Cherry Dam
							EMAX	E300.0	Nitrate-n	5/8/2006	Cherry Dam
							EMAX	E300.0	Nitrite-n	5/8/2006	Cherry Dam
							EMAX	E300.0	Orthophosphate-p	5/8/2006	Cherry Dam
							EMAX	E300.0	Sulfate	5/8/2006	Cherry Dam
							EMAX	E310.1	Alkalinity	5/12/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity bicarbonate	5/12/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity carbonate	5/12/2006	Romy Marasigan
							EMAX	E376.1	Sulfide	5/9/2006	Kam Ng
							EMAX	E415.1	Total Organic Carbon	5/12/2006	Jay Kim
							Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger
							EMAX	SW6010B	Iron-Total	5/9/2006	Karen Hirakawa
							EMAX	SW6020A	Arsenic	5/11/2006	Jon Elliott
							EMAX	SW6020A	Calcium	5/12/2006	Jon Elliott
							EMAX	SW6020A	Chromium	5/11/2006	Jon Elliott
							EMAX	SW6020A	Iron-Dissolved	5/11/2006	Jon Elliott
							EMAX	SW6020A	Magnesium	5/11/2006	Jon Elliott
							EMAX	SW6020A	Manganese	5/11/2006	Jon Elliott
							EMAX	SW6020A	Potassium	5/11/2006	Jon Elliott
							EMAX	SW6020A	Sodium	5/12/2006	Jon Elliott
PT-3M	N	PT-3M-20060504	Jerry Longwell	5/4/2006	07:00 PM	Truesdail	SW7199	Chromium, hexavalent	5/7/2006	Ali Kharrazi	
						Severn Trent	300.0A	Iodide	5/9/2006	Kristen Sporleder	
						EMAX	E300.0	Bromide	5/6/2006	Cherry Dam	
PT-3M	N	PT-3M-20060505	Jerry Longwell	5/5/2006	11:48 AM	Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger	
						Truesdail	SW7199	Chromium, hexavalent	5/6/2006	Jorge Arriaga	
						Severn Trent	300.0A	Iodide	5/9/2006	Kristen Sporleder	
						EMAX	E300.0	Bromide	5/7/2006	Cherry Dam	
						FieldAnalysis	IM-3	Chromium, hexavalent-Field			
Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger							
Truesdail	SW7199	Chromium, hexavalent	5/6/2006	Jorge Arriaga							

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Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician							
PT-3M		N	PT-3M-20060506	Jerry Longwell	5/6/2006	04:20 PM	Severn Trent	300.0A	Iodide	5/9/2006	Kristen Sporleder							
							EMAX	E160.1	Total Dissolved Solids	5/9/2006	Kam Ng							
							EMAX	E300.0	Bromide	5/13/2006	Cherry Dam							
							EMAX	E300.0	Chloride-cl	5/13/2006	Cherry Dam							
							EMAX	E300.0	Nitrate-n	5/13/2006	Cherry Dam							
							EMAX	E300.0	Nitrite-n	5/13/2006	Cherry Dam							
							EMAX	E300.0	Orthophosphate-p	5/13/2006	Cherry Dam							
							EMAX	E300.0	Sulfate	5/13/2006	Cherry Dam							
							EMAX	E310.1	Alkalinity	5/12/2006	Romy Marasigan							
							EMAX	E310.1	Alkalinity bicarbonate	5/12/2006	Romy Marasigan							
							EMAX	E310.1	Alkalinity carbonate	5/12/2006	Romy Marasigan							
							EMAX	E376.1	Sulfide	5/9/2006	Kam Ng							
							EMAX	E415.1	Total Organic Carbon	5/13/2006	Jay Kim							
							FieldAnalysis	IM-3	Chromium, hexavalent-Field									
							Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger							
							EMAX	SW6010B	Iron-Total	5/11/2006	Karen Hirakawa							
							EMAX	SW6020A	Arsenic	5/12/2006	Jon Elliott							
							EMAX	SW6020A	Calcium	5/12/2006	Jon Elliott							
							EMAX	SW6020A	Chromium	5/12/2006	Jon Elliott							
							EMAX	SW6020A	Iron-Dissolved	5/12/2006	Jon Elliott							
							EMAX	SW6020A	Magnesium	5/12/2006	Jon Elliott							
							EMAX	SW6020A	Manganese	5/12/2006	Jon Elliott							
							EMAX	SW6020A	Potassium	5/12/2006	Jon Elliott							
							EMAX	SW6020A	Sodium	5/12/2006	Jon Elliott							
							Truesdail	SW7199	Chromium, hexavalent	5/8/2006	Jorge Arriaga							
							PT-3M		N	PT-3M-20060507	Jerry Longwell	5/7/2006	11:25 AM	Severn Trent	300.0A	Iodide	5/9/2006	Kristen Sporleder
														EMAX	E300.0	Bromide	5/10/2006	Cherry Dam
FieldAnalysis	IM-3	Chromium, hexavalent-Field																
Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger														
Truesdail	SW7199	Chromium, hexavalent	5/8/2006	Jorge Arriaga														

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PT-3M		N	PT-3M-20060509	Rudy Tabaldo	5/9/2006	06:20 PM	Severn Trent	300.0A	Iodide	5/15/2006	Kristen Sporleder
							EMAX	E160.1	Total Dissolved Solids	5/16/2006	Kam Ng
							EMAX	E300.0	Bromide	5/22/2006	Cherry Dam
							EMAX	E300.0	Chloride-cl	5/16/2006	Cherry Dam
							EMAX	E300.0	Nitrate-n	5/11/2006	Cherry Dam
							EMAX	E300.0	Nitrite-n	5/11/2006	Cherry Dam
							EMAX	E300.0	Orthophosphate-p	5/11/2006	Cherry Dam
							EMAX	E300.0	Sulfate	5/16/2006	Cherry Dam
							EMAX	E310.1	Alkalinity	5/15/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity bicarbonate	5/15/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity carbonate	5/15/2006	Romy Marasigan
							EMAX	E376.1	Sulfide	5/16/2006	Kam Ng
							EMAX	E415.1	Total Organic Carbon	5/16/2006	Jay Kim
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger
							EMAX	SW6010B	Iron-Total	5/16/2006	Karen Hirakawa
							EMAX	SW6020A	Arsenic	5/17/2006	Jon Elliott
							EMAX	SW6020A	Calcium	5/17/2006	Jon Elliott
							EMAX	SW6020A	Chromium	5/17/2006	Jon Elliott
							EMAX	SW6020A	Iron-Dissolved	5/17/2006	Jon Elliott
							EMAX	SW6020A	Magnesium	5/17/2006	Jon Elliott
EMAX	SW6020A	Manganese	5/17/2006	Jon Elliott							
EMAX	SW6020A	Potassium	5/17/2006	Jon Elliott							
EMAX	SW6020A	Sodium	5/17/2006	Jon Elliott							
Truesdail	SW7199	Chromium, hexavalent	5/11/2006	Jorge Arriaga							
PT-3M		N	PT-3M-20060510	Rudy Tabaldo	5/10/2006	01:50 PM	Severn Trent	300.0A	Iodide	5/15/2006	Kristen Sporleder
							EMAX	E160.1	Total Dissolved Solids	5/16/2006	Kam Ng
							EMAX	E300.0	Bromide	5/12/2006	Cherry Dam
FieldAnalysis	IM-3	Chromium, hexavalent-Field									
Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger							
Truesdail	SW7199	Chromium, hexavalent	5/11/2006	Jorge Arriaga							
PT-3M		N	PT-3M-20060511	Rudy Tabaldo	5/11/2006	12:45 PM	Severn Trent	300.0A	Iodide	5/17/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/13/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
Ozark	OHM In-House Method	Fluorescein	5/16/2006	Margaret Ridinger							
Truesdail	SW7199	Chromium, hexavalent	5/12/2006	Jorge Arriaga							
PT-3M		N	PT-3M-20060512	Rudy Tabaldo	5/12/2006	01:15 PM	Severn Trent	300.0A	Iodide	5/18/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/13/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
Ozark	OHM In-House Method	Fluorescein	5/16/2006	Margaret Ridinger							
Truesdail	SW7199	Chromium, hexavalent	5/13/2006	Jorge Arriaga							

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PT-3M	N	PT-3M-20060513	Rudy Tabaldo	5/13/2006	11:52 AM	Severn Trent	300.0A		Iodide	5/18/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/17/2006	Cherry Dam
						EMAX	E300.0		Chloride-cl	5/17/2006	Cherry Dam
						EMAX	E300.0		Nitrate-n	5/14/2006	Cherry Dam
						EMAX	E300.0		Nitrite-n	5/14/2006	Cherry Dam
						EMAX	E300.0		Orthophosphate-p	5/14/2006	Cherry Dam
						EMAX	E300.0		Sulfate	5/17/2006	Cherry Dam
						EMAX	E310.1		Alkalinity	5/16/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity bicarbonate	5/16/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity carbonate	5/16/2006	Romy Marasigan
						EMAX	E376.1		Sulfide	5/19/2006	Kam Ng
						EMAX	E415.1		Total Organic Carbon	5/19/2006	Jay Kim
						Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger	
						EMAX	SW6010B	Iron-Total	5/17/2006	Karen Hirakawa	
						EMAX	SW6020A	Arsenic	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Calcium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Chromium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Iron-Dissolved	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Magnesium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Manganese	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Potassium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Sodium	5/18/2006	Jon Elliott	
						Truesdail	SW7199	Chromium, hexavalent	5/14/2006	Ali Kharrazi	
PT-3M	N	PT-3M-20060523	Jerry Longwell	5/23/2006	01:00 PM	Severn Trent	300.0A		Iodide	5/30/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/24/2006	Cherry Dam
						EMAX	E300.0		Nitrate-n	5/24/2006	Cherry Dam
						EMAX	E300.0		Nitrite-n	5/24/2006	Cherry Dam
						EMAX	E300.0		Sulfate	5/26/2006	Cherry Dam
						EMAX	E376.1		Sulfide	5/26/2006	Kam Ng
						EMAX	E415.1		Total Organic Carbon	5/27/2006	Jay Kim
						FieldAnalysis	IM-3	Chromium, hexavalent-Field			
						Ozark	OHM In-House Method	Fluorescein	5/31/2006	Margaret Ridinger	
						EMAX	SW6010B	Iron-Total	5/25/2006	Karen Hirakawa	
						EMAX	SW6020A	Chromium	5/29/2006	Jon Elliott	
						EMAX	SW6020A	Iron-Dissolved	5/29/2006	Jon Elliott	
						EMAX	SW6020A	Manganese	5/29/2006	Jon Elliott	
						Truesdail	SW7199	Chromium, hexavalent	5/24/2006	Jorge Arriaga	

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Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician
PT-3M	FD	PT-3M-20060513D	Rudy Tabaldo	5/13/2006	11:52 AM	Severn Trent	300.0A		Iodide	5/18/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/14/2006	Cherry Dam
						EMAX	E300.0		Chloride-cl	5/17/2006	Cherry Dam
						EMAX	E300.0		Nitrate-n	5/14/2006	Cherry Dam
						EMAX	E300.0		Nitrite-n	5/14/2006	Cherry Dam
						EMAX	E300.0		Orthophosphate-p	5/14/2006	Cherry Dam
						EMAX	E300.0		Sulfate	5/17/2006	Cherry Dam
						EMAX	E310.1		Alkalinity	5/16/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity bicarbonate	5/16/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity carbonate	5/16/2006	Romy Marasigan
						EMAX	E376.1		Sulfide	5/19/2006	Kam Ng
						EMAX	E415.1		Total Organic Carbon	5/25/2006	Jay Kim
						Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger	
						EMAX	SW6010B	Iron-Total	5/17/2006	Karen Hirakawa	
						EMAX	SW6020A	Arsenic	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Calcium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Chromium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Iron-Dissolved	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Magnesium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Manganese	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Potassium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Sodium	5/18/2006	Jon Elliott	
						Truesdail	SW7199	Chromium, hexavalent	5/14/2006	Ali Kharrazi	
PT-3D	N	PT-3D-20060505	Jerry Longwell	5/5/2006	01:50 PM	Severn Trent	300.0A		Iodide	5/9/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/7/2006	Cherry Dam
						FieldAnalysis	IM-3		Chromium, hexavalent-Field		
						Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger	
						Truesdail	SW7199	Chromium, hexavalent	5/6/2006	Jorge Arriaga	

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Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician							
PT-3D		N	PT-3D-20060506	Jerry Longwell	5/6/2006	05:41 PM	Severn Trent	300.0A	Iodide	5/11/2006	Kristen Sporleder							
							EMAX	E160.1	Total Dissolved Solids	5/9/2006	Kam Ng							
							EMAX	E300.0	Bromide	5/13/2006	Cherry Dam							
							EMAX	E300.0	Chloride-cl	5/13/2006	Cherry Dam							
							EMAX	E300.0	Nitrate-n	5/13/2006	Cherry Dam							
							EMAX	E300.0	Nitrite-n	5/13/2006	Cherry Dam							
							EMAX	E300.0	Orthophosphate-p	5/13/2006	Cherry Dam							
							EMAX	E300.0	Sulfate	5/13/2006	Cherry Dam							
							EMAX	E310.1	Alkalinity	5/12/2006	Romy Marasigan							
							EMAX	E310.1	Alkalinity bicarbonate	5/12/2006	Romy Marasigan							
							EMAX	E310.1	Alkalinity carbonate	5/12/2006	Romy Marasigan							
							EMAX	E376.1	Sulfide	5/9/2006	Kam Ng							
							EMAX	E415.1	Total Organic Carbon	5/13/2006	Jay Kim							
							FieldAnalysis	IM-3	Chromium, hexavalent-Field									
							Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger							
							EMAX	SW6010B	Iron-Total	5/11/2006	Karen Hirakawa							
							EMAX	SW6020A	Arsenic	5/12/2006	Jon Elliott							
							EMAX	SW6020A	Calcium	5/12/2006	Jon Elliott							
							EMAX	SW6020A	Chromium	5/12/2006	Jon Elliott							
							EMAX	SW6020A	Iron-Dissolved	5/12/2006	Jon Elliott							
							EMAX	SW6020A	Magnesium	5/12/2006	Jon Elliott							
							EMAX	SW6020A	Manganese	5/12/2006	Jon Elliott							
							EMAX	SW6020A	Potassium	5/12/2006	Jon Elliott							
							EMAX	SW6020A	Sodium	5/12/2006	Jon Elliott							
							Truesdail	SW7199	Chromium, hexavalent	5/8/2006	Jorge Arriaga							
							PT-3D		N	PT-3D-20060507	Jerry Longwell	5/7/2006	02:13 PM	Severn Trent	300.0A	Iodide	5/11/2006	Kristen Sporleder
														EMAX	E300.0	Bromide	5/10/2006	Cherry Dam
FieldAnalysis	IM-3	Chromium, hexavalent-Field																
Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger														
Truesdail	SW7199	Chromium, hexavalent	5/8/2006	Jorge Arriaga														

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PT-3D	N	PT-3D-20060509	Melissa Straten	5/9/2006	05:15 PM	Severn Trent	300.0A		Iodide	5/17/2006	Kristen Sporleder
						EMAX	E160.1		Total Dissolved Solids	5/16/2006	Kam Ng
						EMAX	E300.0		Bromide	5/11/2006	Cherry Dam
						EMAX	E300.0		Chloride-cl	5/16/2006	Cherry Dam
						EMAX	E300.0		Nitrate-n	5/11/2006	Cherry Dam
						EMAX	E300.0		Nitrite-n	5/11/2006	Cherry Dam
						EMAX	E300.0		Orthophosphate-p	5/11/2006	Cherry Dam
						EMAX	E300.0		Sulfate	5/16/2006	Cherry Dam
						EMAX	E310.1		Alkalinity	5/15/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity bicarbonate	5/15/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity carbonate	5/15/2006	Romy Marasigan
						EMAX	E376.1		Sulfide	5/16/2006	Kam Ng
						EMAX	E415.1		Total Organic Carbon	5/16/2006	Jay Kim
						FieldAnalysis	IM-3		Chromium, hexavalent-Field		
						Ozark	OHM In-House Method		Fluorescein	5/18/2006	Margaret Ridinger
						EMAX	SW6010B		Iron-Total	5/16/2006	Karen Hirakawa
						EMAX	SW6020A		Arsenic	5/17/2006	Jon Elliott
						EMAX	SW6020A		Calcium	5/17/2006	Jon Elliott
						EMAX	SW6020A		Chromium	5/17/2006	Jon Elliott
						EMAX	SW6020A		Iron-Dissolved	5/17/2006	Jon Elliott
						EMAX	SW6020A		Magnesium	5/17/2006	Jon Elliott
						EMAX	SW6020A		Manganese	5/17/2006	Jon Elliott
						EMAX	SW6020A		Potassium	5/17/2006	Jon Elliott
EMAX	SW6020A		Sodium	5/17/2006	Jon Elliott						
Truesdail	SW7199		Chromium, hexavalent	5/11/2006	Jorge Arriaga						
PT-3D	N	PT-3D-20060510	Daniel Kudlicki	5/10/2006	02:45 PM	Severn Trent	300.0A		Iodide	5/17/2006	Kristen Sporleder
						EMAX	E160.1		Total Dissolved Solids	5/16/2006	Kam Ng
						EMAX	E300.0		Bromide	5/12/2006	Cherry Dam
FieldAnalysis	IM-3		Chromium, hexavalent-Field								
Ozark	OHM In-House Method		Fluorescein	5/18/2006	Margaret Ridinger						
Truesdail	SW7199		Chromium, hexavalent	5/11/2006	Jorge Arriaga						
PT-3D	N	PT-3D-20060511	Rudy Tabaldo	5/11/2006	12:10 PM	Severn Trent	300.0A		Iodide	5/17/2006	Kristen Sporleder
						FieldAnalysis	IM-3		Chromium, hexavalent-Field		
						Ozark	OHM In-House Method		Fluorescein	5/16/2006	Margaret Ridinger
Truesdail	SW7199		Chromium, hexavalent	5/12/2006	Jorge Arriaga						
PT-3D	N	PT-3D-20060512	Rudy Tabaldo	5/12/2006	12:35 PM	Severn Trent	300.0A		Iodide	5/18/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/13/2006	Cherry Dam
						FieldAnalysis	IM-3		Chromium, hexavalent-Field		
						Ozark	OHM In-House Method		Fluorescein	5/16/2006	Margaret Ridinger
Truesdail	SW7199		Chromium, hexavalent	5/13/2006	Jorge Arriaga						

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PT-3D	N	PT-3D-20060513	Rudy Tabaldo	5/13/2006	10:58 AM	Severn Trent	300.0A		Iodide	5/19/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/14/2006	Cherry Dam
						EMAX	E300.0		Chloride-cl	5/17/2006	Cherry Dam
						EMAX	E300.0		Nitrate-n	5/14/2006	Cherry Dam
						EMAX	E300.0		Nitrite-n	5/14/2006	Cherry Dam
						EMAX	E300.0		Orthophosphate-p	5/14/2006	Cherry Dam
						EMAX	E300.0		Sulfate	5/17/2006	Cherry Dam
						EMAX	E310.1		Alkalinity	5/16/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity bicarbonate	5/16/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity carbonate	5/16/2006	Romy Marasigan
						EMAX	E376.1		Sulfide	5/19/2006	Kam Ng
						EMAX	E415.1		Total Organic Carbon	5/19/2006	Jay Kim
						Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger	
						EMAX	SW6010B	Iron-Total	5/17/2006	Karen Hirakawa	
						EMAX	SW6020A	Arsenic	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Calcium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Chromium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Iron-Dissolved	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Magnesium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Manganese	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Potassium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Sodium	5/18/2006	Jon Elliott	
						Truesdail	SW7199	Chromium, hexavalent	5/14/2006	Ali Kharrazi	
PT-3D	N	PT-3D-20060523	Jerry Longwell	5/23/2006	11:54 AM	Severn Trent	300.0A		Iodide	5/30/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/24/2006	Cherry Dam
						EMAX	E300.0		Nitrate-n	5/24/2006	Cherry Dam
						EMAX	E300.0		Nitrite-n	5/24/2006	Cherry Dam
						EMAX	E300.0		Sulfate	5/26/2006	Cherry Dam
						EMAX	E376.1		Sulfide	5/26/2006	Kam Ng
						EMAX	E415.1		Total Organic Carbon	5/27/2006	Jay Kim
						FieldAnalysis	IM-3	Chromium, hexavalent-Field			
						Ozark	OHM In-House Method	Fluorescein	5/31/2006	Margaret Ridinger	
						EMAX	SW6010B	Iron-Total	5/25/2006	Karen Hirakawa	
						EMAX	SW6020A	Chromium	5/30/2006	Jon Elliott	
						EMAX	SW6020A	Iron-Dissolved	5/29/2006	Jon Elliott	
						EMAX	SW6020A	Manganese	5/29/2006	Jon Elliott	
						Truesdail	SW7199	Chromium, hexavalent	5/24/2006	Jorge Arriaga	
						PT-4S	N	PT-4S-20060504	Jerry Longwell	5/4/2006	06:11 PM
EMAX	E300.0		Bromide	5/6/2006	Cherry Dam						
FieldAnalysis	IM-3	Chromium, hexavalent-Field									
Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger							
Truesdail	SW7199	Chromium, hexavalent	5/6/2006	Jorge Arriaga							

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PT-4S		N	PT-4S-20060505	Jerry Longwell	5/5/2006	04:44 PM	Severn Trent	300.0A	Iodide	5/9/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/7/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger
PT-4S		N	PT-4S-20060509	Rudy Tabaldo	5/9/2006	07:05 PM	Truesdail	SW7199	Chromium, hexavalent	5/6/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/15/2006	Kristen Sporleder
							EMAX	E160.1	Total Dissolved Solids	5/16/2006	Kam Ng
							EMAX	E300.0	Bromide	5/11/2006	Cherry Dam
							EMAX	E300.0	Chloride-cl	5/16/2006	Cherry Dam
							EMAX	E300.0	Nitrate-n	5/11/2006	Cherry Dam
							EMAX	E300.0	Nitrite-n	5/11/2006	Cherry Dam
							EMAX	E300.0	Orthophosphate-p	5/11/2006	Cherry Dam
							EMAX	E300.0	Sulfate	5/16/2006	Cherry Dam
							EMAX	E310.1	Alkalinity	5/15/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity bicarbonate	5/15/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity carbonate	5/15/2006	Romy Marasigan
							EMAX	E376.1	Sulfide	5/16/2006	Kam Ng
							EMAX	E415.1	Total Organic Carbon	5/16/2006	Jay Kim
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger
EMAX	SW6010B	Iron-Total	5/16/2006	Karen Hirakawa							
EMAX	SW6020A	Arsenic	5/17/2006	Jon Elliott							
EMAX	SW6020A	Calcium	5/17/2006	Jon Elliott							
EMAX	SW6020A	Chromium	5/17/2006	Jon Elliott							
EMAX	SW6020A	Iron-Dissolved	5/17/2006	Jon Elliott							
EMAX	SW6020A	Magnesium	5/17/2006	Jon Elliott							
EMAX	SW6020A	Manganese	5/17/2006	Jon Elliott							
EMAX	SW6020A	Potassium	5/17/2006	Jon Elliott							
EMAX	SW6020A	Sodium	5/17/2006	Jon Elliott							
Truesdail	SW7199	Chromium, hexavalent	5/11/2006	Jorge Arriaga							
PT-4S		N	PT-4S-20060510	Rudy Tabaldo	5/10/2006	12:05 PM	Severn Trent	300.0A	Iodide	5/15/2006	Kristen Sporleder
							EMAX	E160.1	Total Dissolved Solids	5/16/2006	Kam Ng
							EMAX	E300.0	Bromide	5/12/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
PT-4S		N	PT-4S-20060511	Rudy Tabaldo	5/11/2006	02:25 PM	Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger
							Truesdail	SW7199	Chromium, hexavalent	5/11/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/17/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/13/2006	Cherry Dam
FieldAnalysis	IM-3	Chromium, hexavalent-Field									
Ozark	OHM In-House Method	Fluorescein	5/16/2006	Margaret Ridinger							
Truesdail	SW7199	Chromium, hexavalent	5/12/2006	Jorge Arriaga							

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PT-4S		N	PT-4S-20060512	Rudy Tabaldo	5/12/2006	09:50 AM	Severn Trent	300.0A	Iodide	5/18/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/13/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/16/2006	Margaret Ridinger
PT-4S		N	PT-4S-20060513	Rudy Tabaldo	5/13/2006	09:46 AM	Truesdail	SW7199	Chromium, hexavalent	5/13/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/18/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/14/2006	Cherry Dam
							EMAX	E300.0	Chloride-cl	5/19/2006	Cherry Dam
							EMAX	E300.0	Nitrate-n	5/14/2006	Cherry Dam
							EMAX	E300.0	Nitrite-n	5/14/2006	Cherry Dam
							EMAX	E300.0	Orthophosphate-p	5/14/2006	Cherry Dam
							EMAX	E300.0	Sulfate	5/17/2006	Cherry Dam
							EMAX	E310.1	Alkalinity	5/16/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity bicarbonate	5/16/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity carbonate	5/16/2006	Romy Marasigan
							EMAX	E376.1	Sulfide	5/19/2006	Kam Ng
							EMAX	E415.1	Total Organic Carbon	5/19/2006	Jay Kim
							Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger
							EMAX	SW6010B	Iron-Total	5/17/2006	Karen Hirakawa
							EMAX	SW6020A	Arsenic	5/18/2006	Jon Elliott
							EMAX	SW6020A	Calcium	5/18/2006	Jon Elliott
EMAX	SW6020A	Chromium	5/18/2006	Jon Elliott							
EMAX	SW6020A	Iron-Dissolved	5/18/2006	Jon Elliott							
EMAX	SW6020A	Magnesium	5/18/2006	Jon Elliott							
EMAX	SW6020A	Manganese	5/18/2006	Jon Elliott							
EMAX	SW6020A	Potassium	5/18/2006	Jon Elliott							
EMAX	SW6020A	Sodium	5/18/2006	Jon Elliott							
PT-4S		N	PT-4S-20060523	Gary Clift	5/23/2006	10:15 AM	Truesdail	SW7199	Chromium, hexavalent	5/14/2006	Ali Kharrazi
							Severn Trent	300.0A	Iodide	5/31/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/24/2006	Cherry Dam
							EMAX	E300.0	Nitrate-n	5/24/2006	Cherry Dam
							EMAX	E300.0	Nitrite-n	5/24/2006	Cherry Dam
							EMAX	E300.0	Sulfate	5/26/2006	Cherry Dam
							EMAX	E376.1	Sulfide	5/26/2006	Kam Ng
							EMAX	E415.1	Total Organic Carbon	5/26/2006	Jay Kim
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/31/2006	Margaret Ridinger
							EMAX	SW6010B	Iron-Total	5/25/2006	Karen Hirakawa
							EMAX	SW6020A	Chromium	5/29/2006	Jon Elliott
							EMAX	SW6020A	Iron-Dissolved	5/29/2006	Jon Elliott
							EMAX	SW6020A	Manganese	5/29/2006	Jon Elliott
Truesdail	SW7199	Chromium, hexavalent	5/24/2006	Jorge Arriaga							

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PT-4M		N	PT-4M-20060504	Jerry Longwell	5/4/2006	09:35 PM	Severn Trent	300.0A	Iodide	5/9/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/6/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
PT-4M		N	PT-4M-20060508	Jerry Longwell	5/8/2006	04:45 PM	Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger
							Truesdail	SW7199	Chromium, hexavalent	5/6/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/15/2006	Kristen Sporleder
PT-4M		N	PT-4M-20060509	Jerry Longwell	5/9/2006	07:20 PM	EMAX	E300.0	Bromide	5/15/2006	Cherry Dam
							EMAX	E300.0	Bromide	5/15/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger
							Truesdail	SW7199	Chromium, hexavalent	5/9/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/15/2006	Kristen Sporleder
							EMAX	E160.1	Total Dissolved Solids	5/16/2006	Kam Ng
							EMAX	E300.0	Bromide	5/11/2006	Cherry Dam
							EMAX	E300.0	Chloride-cl	5/16/2006	Cherry Dam
							EMAX	E300.0	Nitrate-n	5/11/2006	Cherry Dam
							EMAX	E300.0	Nitrite-n	5/11/2006	Cherry Dam
							EMAX	E300.0	Orthophosphate-p	5/11/2006	Cherry Dam
							EMAX	E300.0	Sulfate	5/16/2006	Cherry Dam
							EMAX	E310.1	Alkalinity	5/15/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity bicarbonate	5/15/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity carbonate	5/15/2006	Romy Marasigan
							EMAX	E376.1	Sulfide	5/16/2006	Kam Ng
							EMAX	E415.1	Total Organic Carbon	5/16/2006	Jay Kim
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger
							EMAX	SW6010B	Iron-Total	5/16/2006	Karen Hirakawa
EMAX	SW6020A	Arsenic	5/17/2006	Jon Elliott							
EMAX	SW6020A	Calcium	5/17/2006	Jon Elliott							
EMAX	SW6020A	Chromium	5/17/2006	Jon Elliott							
EMAX	SW6020A	Iron-Dissolved	5/17/2006	Jon Elliott							
EMAX	SW6020A	Magnesium	5/17/2006	Jon Elliott							
EMAX	SW6020A	Manganese	5/17/2006	Jon Elliott							
EMAX	SW6020A	Potassium	5/17/2006	Jon Elliott							
EMAX	SW6020A	Sodium	5/17/2006	Jon Elliott							
Truesdail	SW7199	Chromium, hexavalent	5/11/2006	Jorge Arriaga							
PT-4M		N	PT-4M-20060510	Rudy Tabaldo	5/10/2006	12:45 PM	Severn Trent	300.0A	Iodide	5/15/2006	Kristen Sporleder
							EMAX	E160.1	Total Dissolved Solids	5/16/2006	Kam Ng
							EMAX	E300.0	Bromide	5/12/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger
							Truesdail	SW7199	Chromium, hexavalent	5/11/2006	Jorge Arriaga

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Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician
PT-4M		N	PT-4M-20060511	Rudy Tabaldo	5/11/2006	02:20 PM	Severn Trent	300.0A	Iodide	5/17/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/13/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
PT-4M		N	PT-4M-20060512	Rudy Tabaldo	5/12/2006	08:20 AM	Ozark	OHM In-House Method	Fluorescein	5/16/2006	Margaret Ridinger
							Truesdail	SW7199	Chromium, hexavalent	5/12/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/18/2006	Kristen Sporleder
PT-4M		N	PT-4M-20060513	Rudy Tabaldo	5/13/2006	09:15 AM	EMAX	E300.0	Bromide	5/14/2006	Cherry Dam
							EMAX	E300.0	Chloride-cl	5/17/2006	Cherry Dam
							EMAX	E300.0	Nitrate-n	5/14/2006	Cherry Dam
PT-4M		N	PT-4M-20060513	Rudy Tabaldo	5/13/2006	09:15 AM	EMAX	E300.0	Nitrite-n	5/14/2006	Cherry Dam
							EMAX	E300.0	Orthophosphate-p	5/14/2006	Cherry Dam
							EMAX	E300.0	Sulfate	5/17/2006	Cherry Dam
							EMAX	E310.1	Alkalinity	5/16/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity bicarbonate	5/16/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity carbonate	5/16/2006	Romy Marasigan
							EMAX	E376.1	Sulfide	5/19/2006	Kam Ng
							EMAX	E415.1	Total Organic Carbon	5/19/2006	Jay Kim
							Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger
							EMAX	SW6010B	Iron-Total	5/17/2006	Karen Hirakawa
							EMAX	SW6020A	Arsenic	5/18/2006	Jon Elliott
							EMAX	SW6020A	Calcium	5/18/2006	Jon Elliott
							EMAX	SW6020A	Chromium	5/18/2006	Jon Elliott
							EMAX	SW6020A	Iron-Dissolved	5/18/2006	Jon Elliott
							EMAX	SW6020A	Magnesium	5/18/2006	Jon Elliott
							EMAX	SW6020A	Manganese	5/18/2006	Jon Elliott
							EMAX	SW6020A	Potassium	5/18/2006	Jon Elliott
							EMAX	SW6020A	Sodium	5/18/2006	Jon Elliott
							Truesdail	SW7199	Chromium, hexavalent	5/14/2006	Ali Kharrazi

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Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician
PT-4M		N	PT-4M-20060523	Gary Clift	5/23/2006	11:50 AM	Severn Trent	300.0A	Iodide	5/31/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/24/2006	Cherry Dam
							EMAX	E300.0	Nitrate-n	5/24/2006	Cherry Dam
							EMAX	E300.0	Nitrite-n	5/24/2006	Cherry Dam
							EMAX	E300.0	Sulfate	5/26/2006	Cherry Dam
							EMAX	E376.1	Sulfide	5/26/2006	Kam Ng
							EMAX	E415.1	Total Organic Carbon	5/26/2006	Jay Kim
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/31/2006	Margaret Ridinger
							EMAX	SW6010B	Iron-Total	5/25/2006	Karen Hirakawa
							EMAX	SW6020A	Chromium	5/29/2006	Jon Elliott
							EMAX	SW6020A	Iron-Dissolved	5/29/2006	Jon Elliott
							EMAX	SW6020A	Manganese	5/29/2006	Jon Elliott
							Truesdail	SW7199	Chromium, hexavalent	5/24/2006	Jorge Arriaga
PT-4D		N	PT-4D-20060508	Jerry Longwell	5/8/2006	03:37 PM	Severn Trent	300.0A	Iodide	5/15/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/15/2006	Cherry Dam
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger
							Truesdail	SW7199	Chromium, hexavalent	5/9/2006	Jorge Arriaga

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Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician
PT-4D	N	PT-4D-20060509	Melissa Straten	5/9/2006	08:30 PM	Severn Trent	300.0A		Iodide	5/15/2006	Kristen Sporleder
						EMAX	E160.1		Total Dissolved Solids	5/16/2006	Kam Ng
						EMAX	E300.0		Bromide	5/11/2006	Cherry Dam
						EMAX	E300.0		Chloride-cl	5/16/2006	Cherry Dam
						EMAX	E300.0		Nitrate-n	5/11/2006	Cherry Dam
						EMAX	E300.0		Nitrite-n	5/11/2006	Cherry Dam
						EMAX	E300.0		Orthophosphate-p	5/11/2006	Cherry Dam
						EMAX	E300.0		Sulfate	5/16/2006	Cherry Dam
						EMAX	E310.1		Alkalinity	5/15/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity bicarbonate	5/15/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity carbonate	5/15/2006	Romy Marasigan
						EMAX	E376.1		Sulfide	5/16/2006	Kam Ng
						EMAX	E415.1		Total Organic Carbon	5/16/2006	Jay Kim
						FieldAnalysis	IM-3		Chromium, hexavalent-Field		
						Ozark	OHM In-House Method		Fluorescein	5/18/2006	Margaret Ridinger
						EMAX	SW6010B		Iron-Total	5/16/2006	Karen Hirakawa
						EMAX	SW6020A		Arsenic	5/17/2006	Jon Elliott
						EMAX	SW6020A		Calcium	5/17/2006	Jon Elliott
						EMAX	SW6020A		Chromium	5/17/2006	Jon Elliott
						EMAX	SW6020A		Iron-Dissolved	5/17/2006	Jon Elliott
						EMAX	SW6020A		Magnesium	5/17/2006	Jon Elliott
						EMAX	SW6020A		Manganese	5/17/2006	Jon Elliott
						EMAX	SW6020A		Potassium	5/17/2006	Jon Elliott
EMAX	SW6020A		Sodium	5/17/2006	Jon Elliott						
Truesdail	SW7199		Chromium, hexavalent	5/12/2006	Jorge Arriaga						
PT-4D	N	PT-4D-20060510	Rudy Tabaldo	5/10/2006	11:15 AM	Severn Trent	300.0A		Iodide	5/15/2006	Kristen Sporleder
						EMAX	E160.1		Total Dissolved Solids	5/16/2006	ka,
						EMAX	E300.0		Bromide	5/12/2006	Cherry Dam
FieldAnalysis	IM-3		Chromium, hexavalent-Field								
Ozark	OHM In-House Method		Fluorescein	5/18/2006	Margaret Ridinger						
Truesdail	SW7199		Chromium, hexavalent	5/11/2006	Jorge Arriaga						
PT-4D	N	PT-4D-20060511	Rudy Tabaldo	5/11/2006	01:40 PM	Severn Trent	300.0A		Iodide	5/17/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/14/2006	Cherry Dam
						FieldAnalysis	IM-3		Chromium, hexavalent-Field		
Ozark	OHM In-House Method		Fluorescein	5/16/2006	Margaret Ridinger						
Truesdail	SW7199		Chromium, hexavalent	5/12/2006	Jorge Arriaga						
PT-4D	N	PT-4D-20060512	Rudy Tabaldo	5/12/2006	09:15 AM	Severn Trent	300.0A		Iodide	5/18/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/13/2006	Cherry Dam
						FieldAnalysis	IM-3		Chromium, hexavalent-Field		
Ozark	OHM In-House Method		Fluorescein	5/16/2006	Margaret Ridinger						
Truesdail	SW7199		Chromium, hexavalent	5/13/2006	Jorge Arriaga						

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Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician
PT-4D	N	PT-4D-20060513	Rudy Tabaldo	5/13/2006	08:40 AM	Severn Trent	300.0A		Iodide	5/18/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/14/2006	Cherry Dam
						EMAX	E300.0		Chloride-cl	5/17/2006	Cherry Dam
						EMAX	E300.0		Nitrate-n	5/14/2006	Cherry Dam
						EMAX	E300.0		Nitrite-n	5/14/2006	Cherry Dam
						EMAX	E300.0		Orthophosphate-p	5/14/2006	Cherry Dam
						EMAX	E300.0		Sulfate	5/17/2006	Cherry Dam
						EMAX	E310.1		Alkalinity	5/16/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity bicarbonate	5/16/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity carbonate	5/16/2006	Romy Marasigan
						EMAX	E376.1		Sulfide	5/19/2006	Kam Ng
						EMAX	E415.1		Total Organic Carbon	5/19/2006	Jay Kim
						Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger	
						EMAX	SW6010B	Iron-Total	5/17/2006	Karen Hirakawa	
						EMAX	SW6020A	Arsenic	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Calcium	5/19/2006	Jon Elliott	
						EMAX	SW6020A	Chromium	5/19/2006	Jon Elliott	
						EMAX	SW6020A	Iron-Dissolved	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Magnesium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Manganese	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Potassium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Sodium	5/19/2006	Jon Elliott	
						Truesdail	SW7199	Chromium, hexavalent	5/14/2006	Ali Kharrazi	
PT-4D	N	PT-4D-20060523	Gary Clift	5/23/2006	01:40 PM	Severn Trent	300.0A		Iodide	5/30/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/24/2006	Cherry Dam
						EMAX	E300.0		Nitrate-n	5/24/2006	Cherry Dam
						EMAX	E300.0		Nitrite-n	5/24/2006	Cherry Dam
						EMAX	E300.0		Sulfate	5/26/2006	Cherry Dam
						EMAX	E376.1		Sulfide	5/26/2006	Kam Ng
						EMAX	E415.1		Total Organic Carbon	5/26/2006	Jay Kim
						FieldAnalysis	IM-3	Chromium, hexavalent-Field			
						Ozark	OHM In-House Method	Fluorescein	5/31/2006	Margaret Ridinger	
						EMAX	SW6010B	Iron-Total	5/25/2006	Karen Hirakawa	
						EMAX	SW6020A	Chromium	5/30/2006	Jon Elliott	
						EMAX	SW6020A	Iron-Dissolved	5/29/2006	Jon Elliott	
						EMAX	SW6020A	Manganese	5/29/2006	Jon Elliott	
						Truesdail	SW7199	Chromium, hexavalent	5/24/2006	Jorge Arriaga	

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Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician							
PT-4D		FD	PT-4D-20060523D	Gary Clift	5/23/2006	12:00 AM	Severn Trent	300.0A	Iodide	5/31/2006	Kristen Sporleder							
							EMAX	E300.0	Bromide	5/24/2006	Cherry Dam							
							EMAX	E300.0	Nitrate-n	5/24/2006	Cherry Dam							
							EMAX	E300.0	Nitrite-n	5/24/2006	Cherry Dam							
							EMAX	E300.0	Sulfate	5/26/2006	Cherry Dam							
							EMAX	E376.1	Sulfide	5/26/2006	Kam Ng							
							EMAX	E415.1	Total Organic Carbon	5/27/2006	Jay Kim							
							Ozark	OHM In-House Method	Fluorescein	5/31/2006	Margaret Ridinger							
							EMAX	SW6010B	Iron-Total	5/25/2006	Karen Hirakawa							
							EMAX	SW6020A	Chromium	5/30/2006	Jon Elliott							
							EMAX	SW6020A	Iron-Dissolved	5/29/2006	Jon Elliott							
							EMAX	SW6020A	Manganese	5/29/2006	Jon Elliott							
							PT-5D		N	PT-5D-20060512	Rudy Tabaldo	5/12/2006	03:10 PM	Severn Trent	300.0A	Iodide	5/18/2006	Kristen Sporleder
														EMAX	E300.0	Bromide	5/13/2006	Cherry Dam
EMAX	E300.0	Chloride-cl	5/16/2006	Cherry Dam														
EMAX	E300.0	Nitrate-n	5/13/2006	Cherry Dam														
EMAX	E300.0	Nitrite-n	5/13/2006	Cherry Dam														
EMAX	E300.0	Orthophosphate-p	5/13/2006	Cherry Dam														
EMAX	E300.0	Sulfate	5/16/2006	Cherry Dam														
EMAX	E310.1	Alkalinity	5/16/2006	Romy Marasigan														
EMAX	E310.1	Alkalinity bicarbonate	5/16/2006	Romy Marasigan														
EMAX	E310.1	Alkalinity carbonate	5/16/2006	Romy Marasigan														
EMAX	E376.1	Sulfide	5/19/2006	Kam Ng														
EMAX	E415.1	Total Organic Carbon	5/18/2006	Jay Kim														
FieldAnalysis	IM-3	Chromium, hexavalent-Field																
Ozark	OHM In-House Method	Fluorescein	5/16/2006	Margaret Ridinger														
EMAX	SW6010B	Iron-Total	5/17/2006	Karen Hirakawa														
EMAX	SW6020A	Arsenic	5/19/2006	Jon Elliott														
EMAX	SW6020A	Calcium	5/19/2006	Jon Elliott														
EMAX	SW6020A	Chromium	5/19/2006	Jon Elliott														
EMAX	SW6020A	Iron-Dissolved	5/19/2006	Jon Elliott														
EMAX	SW6020A	Magnesium	5/19/2006	Jon Elliott														
EMAX	SW6020A	Manganese	5/19/2006	Jon Elliott														
EMAX	SW6020A	Potassium	5/19/2006	Jon Elliott														
EMAX	SW6020A	Sodium	5/19/2006	Jon Elliott														
Truesdail	SW7199	Chromium, hexavalent	5/13/2006	Jorge Arriaga														

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Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician
PT-6S	N	PT-6S-20060513	Rudy Tabaldo	5/13/2006	10:15 AM	Severn Trent	300.0A		Iodide	5/18/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/14/2006	Cherry Dam
						EMAX	E300.0		Chloride-cl	5/17/2006	Cherry Dam
						EMAX	E300.0		Nitrate-n	5/14/2006	Cherry Dam
						EMAX	E300.0		Nitrite-n	5/14/2006	Cherry Dam
						EMAX	E300.0		Orthophosphate-p	5/14/2006	Cherry Dam
						EMAX	E300.0		Sulfate	5/14/2006	Cherry Dam
						EMAX	E310.1		Alkalinity	5/16/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity bicarbonate	5/16/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity carbonate	5/16/2006	Romy Marasigan
						EMAX	E376.1		Sulfide	5/19/2006	Kam Ng
						EMAX	E415.1		Total Organic Carbon	5/19/2006	Jay Kim
						Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger	
						EMAX	SW6010B	Iron-Total	5/17/2006	Karen Hirakawa	
						EMAX	SW6020A	Arsenic	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Calcium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Chromium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Iron-Dissolved	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Magnesium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Manganese	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Potassium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Sodium	5/18/2006	Jon Elliott	
						Truesdail	SW7199	Chromium, hexavalent	5/14/2006	Ali Kharrazi	
PT-6S	N	PT-6S-20060522	Gary Clift	5/22/2006	01:45 PM	Severn Trent	300.0A		Iodide	5/30/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/23/2006	Cherry Dam
						EMAX	E300.0		Nitrate-n	5/23/2006	Cherry Dam
						EMAX	E300.0		Nitrite-n	5/23/2006	Cherry Dam
						EMAX	E300.0		Sulfate	5/23/2006	Cherry Dam
						EMAX	E376.1		Sulfide	5/26/2006	Kam Ng
						EMAX	E415.1		Total Organic Carbon	5/26/2006	Jay Kim
						FieldAnalysis	IM-3	Chromium, hexavalent-Field			
						Ozark	OHM In-House Method	Fluorescein	5/31/2006	Margaret Ridinger	
						EMAX	SW6010B	Iron-Total	5/25/2006	Karen Hirakawa	
						EMAX	SW6020A	Chromium	5/29/2006	Jon Elliott	
						EMAX	SW6020A	Iron-Dissolved	5/29/2006	Jon Elliott	
						EMAX	SW6020A	Manganese	5/30/2006	Jon Elliott	
						Truesdail	SW7199	Chromium, hexavalent	5/23/2006	Ali Kharrazi	

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PT-6M	N	PT-6M-20060513	Rudy Tabaldo	5/13/2006	01:30 PM	Severn Trent	300.0A		Iodide	5/18/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/14/2006	Cherry Dam
						EMAX	E300.0		Chloride-cl	5/17/2006	Cherry Dam
						EMAX	E300.0		Nitrate-n	5/14/2006	Cherry Dam
						EMAX	E300.0		Nitrite-n	5/14/2006	Cherry Dam
						EMAX	E300.0		Orthophosphate-p	5/14/2006	Cherry Dam
						EMAX	E300.0		Sulfate	5/17/2006	Cherry Dam
						EMAX	E310.1		Alkalinity	5/16/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity bicarbonate	5/16/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity carbonate	5/16/2006	Romy Marasigan
						EMAX	E376.1		Sulfide	5/19/2006	Kam Ng
						EMAX	E415.1		Total Organic Carbon	5/19/2006	Jay Kim
						Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger	
						EMAX	SW6010B	Iron-Total	5/17/2006	Karen Hirakawa	
						EMAX	SW6020A	Arsenic	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Calcium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Chromium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Iron-Dissolved	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Magnesium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Manganese	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Potassium	5/18/2006	Jon Elliott	
						EMAX	SW6020A	Sodium	5/18/2006	Jon Elliott	
						Truesdail	SW7199	Chromium, hexavalent	5/14/2006	Ali Kharrazi	
PT-6M	N	PT-6M-20060523	Gary Clift	5/23/2006	08:45 AM	Severn Trent	300.0A		Iodide	5/31/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/24/2006	Cherry Dam
						EMAX	E300.0		Nitrate-n	5/24/2006	Cherry Dam
						EMAX	E300.0		Nitrite-n	5/24/2006	Cherry Dam
						EMAX	E300.0		Sulfate	5/26/2006	Cherry Dam
						EMAX	E376.1		Sulfide	5/26/2006	Kam Ng
						EMAX	E415.1		Total Organic Carbon	5/26/2006	Jay Kim
						FieldAnalysis	IM-3	Chromium, hexavalent-Field			
						Ozark	OHM In-House Method	Fluorescein	5/31/2006	Margaret Ridinger	
						EMAX	SW6010B	Iron-Total	5/25/2006	Karen Hirakawa	
						EMAX	SW6020A	Chromium	5/29/2006	Jon Elliott	
						EMAX	SW6020A	Iron-Dissolved	5/29/2006	Jon Elliott	
						EMAX	SW6020A	Manganese	5/29/2006	Jon Elliott	
						Truesdail	SW7199	Chromium, hexavalent	5/24/2006	Jorge Arriaga	

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Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician							
PT-6D	N		PT-6D-20060513	Rudy Tabaldo	5/13/2006	12:20 PM	Severn Trent	300.0A	Iodide	5/18/2006	Kristen Sporleder							
							EMAX	E300.0	Bromide	5/14/2006	Cherry Dam							
							EMAX	E300.0	Chloride-cl	5/17/2006	Cherry Dam							
							EMAX	E300.0	Nitrate-n	5/14/2006	Cherry Dam							
							EMAX	E300.0	Nitrite-n	5/14/2006	Cherry Dam							
							EMAX	E300.0	Orthophosphate-p	5/14/2006	Cherry Dam							
							EMAX	E300.0	Sulfate	5/17/2006	Cherry Dam							
							EMAX	E310.1	Alkalinity	5/16/2006	Romy Marasigan							
							EMAX	E310.1	Alkalinity bicarbonate	5/16/2006	Romy Marasigan							
							EMAX	E310.1	Alkalinity carbonate	5/16/2006	Romy Marasigan							
							EMAX	E376.1	Sulfide	5/19/2006	Kam Ng							
							EMAX	E415.1	Total Organic Carbon	5/19/2006	Jay Kim							
							Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger							
							EMAX	SW6010B	Iron-Total	5/17/2006	Karen Hirakawa							
							EMAX	SW6020A	Arsenic	5/18/2006	Jon Elliott							
							EMAX	SW6020A	Calcium	5/18/2006	Jon Elliott							
							EMAX	SW6020A	Chromium	5/18/2006	Jon Elliott							
							EMAX	SW6020A	Iron-Dissolved	5/18/2006	Jon Elliott							
							EMAX	SW6020A	Magnesium	5/18/2006	Jon Elliott							
							EMAX	SW6020A	Manganese	5/18/2006	Jon Elliott							
							EMAX	SW6020A	Potassium	5/18/2006	Jon Elliott							
							EMAX	SW6020A	Sodium	5/18/2006	Jon Elliott							
							Truesdail	SW7199	Chromium, hexavalent	5/14/2006	Ali Kharrazi							
							PT-6D	N		PT-6D-20060522	Gary Clift	5/22/2006	12:15 PM	Severn Trent	300.0A	Iodide	5/30/2006	Kristen Sporleder
														EMAX	E300.0	Bromide	5/23/2006	Cherry Dam
														EMAX	E300.0	Nitrate-n	5/23/2006	Cherry Dam
EMAX	E300.0	Nitrite-n	5/24/2006	Cherry Dam														
EMAX	E300.0	Sulfate	5/26/2006	Cherry Dam														
EMAX	E376.1	Sulfide	5/26/2006	Kam Ng														
EMAX	E415.1	Total Organic Carbon	5/26/2006	Jay Kim														
FieldAnalysis	IM-3	Chromium, hexavalent-Field																
Ozark	OHM In-House Method	Fluorescein	5/31/2006	Margaret Ridinger														
EMAX	SW6010B	Iron-Total	5/25/2006	Karen Hirakawa														
EMAX	SW6020A	Chromium	5/29/2006	Jon Elliott														
EMAX	SW6020A	Iron-Dissolved	5/29/2006	Jon Elliott														
EMAX	SW6020A	Manganese	5/29/2006	Jon Elliott														
Truesdail	SW7199	Chromium, hexavalent	5/23/2006	Ali Kharrazi														

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PTI-1S	N	PTI-1S-20060506	Jerry Longwell	5/6/2006	06:33 PM	Severn Trent	300.0A		Iodide	5/9/2006	Kristen Sporleder
						EMAX	E160.1		Total Dissolved Solids	5/9/2006	Kam Ng
						EMAX	E300.0		Bromide	5/10/2006	Cherry Dam
						EMAX	E300.0		Chloride-cl	5/10/2006	Cherry Dam
						EMAX	E300.0		Nitrate-n	5/10/2006	Cherry Dam
						EMAX	E300.0		Nitrite-n	5/10/2006	Cherry Dam
						EMAX	E300.0		Orthophosphate-p	5/10/2006	Cherry Dam
						EMAX	E300.0		Sulfate	5/10/2006	Cherry Dam
						EMAX	E310.1		Alkalinity	5/12/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity bicarbonate	5/12/2006	Romy Marasigan
						EMAX	E310.1		Alkalinity carbonate	5/12/2006	Romy Marasigan
						EMAX	E376.1		Sulfide	5/9/2006	Kam Ng
						EMAX	E415.1		Total Organic Carbon	5/13/2006	Jay Kim
						FieldAnalysis	IM-3		Chromium, hexavalent-Field		
						Ozark	OHM In-House Method		Fluorescein	5/9/2006	Margaret Ridinger
						EMAX	SW6010B		Iron-Total	5/11/2006	Karen Hirakawa
						EMAX	SW6020A		Arsenic	5/12/2006	Jon Elliott
						EMAX	SW6020A		Calcium	5/12/2006	Jon Elliott
						EMAX	SW6020A		Chromium	5/12/2006	Jon Elliott
						EMAX	SW6020A		Iron-Dissolved	5/12/2006	Jon Elliott
						EMAX	SW6020A		Magnesium	5/12/2006	Jon Elliott
						EMAX	SW6020A		Manganese	5/12/2006	Jon Elliott
						EMAX	SW6020A		Potassium	5/12/2006	Jon Elliott
EMAX	SW6020A		Sodium	5/12/2006	Jon Elliott						
Truesdail	SW7199		Chromium, hexavalent	5/8/2006	Jorge Arriaga						
PTI-1S	N	PTI-1S-20060507	Jerry Longwell	5/7/2006	04:17 PM	Severn Trent	300.0A		Iodide	5/15/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/15/2006	Cherry Dam
						EMAX	E415.1		Total Organic Carbon	5/13/2006	Jay Kim
FieldAnalysis	IM-3		Chromium, hexavalent-Field								
Ozark	OHM In-House Method		Fluorescein	5/18/2006	Margaret Ridinger						
Truesdail	SW7199		Chromium, hexavalent	5/9/2006	Jorge Arriaga						
PTI-1S	N	PTI-1S-20060509	Jerry Longwell	5/9/2006	01:20 PM	Severn Trent	300.0A		Iodide	5/11/2006	Kristen Sporleder
						EMAX	E300.0		Bromide	5/11/2006	Cherry Dam
						EMAX	E415.1		Total Organic Carbon	5/13/2006	Jay Kim
						Ozark	OHM In-House Method		Fluorescein	5/9/2006	Margaret Ridinger
						Truesdail	SW7199		Chromium, hexavalent	5/10/2006	Jorge Arriaga

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PTI-1S		N	PTI-1S-20060510	Jerry Longwell	5/10/2006	12:21 PM	Severn Trent	300.0A	Iodide	5/17/2006	Kristen Sporleder
							EMAX	E160.1	Total Dissolved Solids	5/16/2006	Kam Ng
							EMAX	E300.0	Bromide	5/11/2006	Cherry Dam
							EMAX	E415.1	Total Organic Carbon	5/15/2006	Jay Kim
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger
PTI-1S		N	PTI-1S-20060511	Jerry Longwell	5/11/2006	11:40 AM	Truesdail	SW7199	Chromium, hexavalent	5/11/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/17/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/13/2006	Cherry Dam
							EMAX	E415.1	Total Organic Carbon	5/15/2006	Jay Kim
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/16/2006	Margaret Ridinger
PTI-1S		N	PTI-1S-20060512	Jerry Longwell	5/12/2006	09:45 AM	Truesdail	SW7199	Chromium, hexavalent	5/12/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/18/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/13/2006	Cherry Dam
							EMAX	E415.1	Total Organic Carbon	5/18/2006	Jay Kim
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/16/2006	Margaret Ridinger
PTI-1S		N	PTI-1S-20060513	Melissa Straten	5/13/2006	08:55 AM	Truesdail	SW7199	Chromium, hexavalent	5/13/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/18/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/17/2006	Cherry Dam
							EMAX	E415.1	Total Organic Carbon	5/24/2006	Jay Kim
							Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger
							Severn Trent	300.0A	Iodide	5/31/2006	Kristen Sporleder
PTI-1S		N	PTI-1S-20060523	Jerry Longwell	5/23/2006	09:10 AM	EMAX	E300.0	Bromide	5/24/2006	Cherry Dam
							EMAX	E415.1	Total Organic Carbon	5/27/2006	Jay Kim
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/31/2006	Margaret Ridinger
							Severn Trent	300.0A	Iodide	5/11/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/11/2006	Cherry Dam
PTI-1S		FD	PTI-1S-20060509D	Jerry Longwell	5/9/2006	01:20 PM	EMAX	E415.1	Total Organic Carbon	5/13/2006	Jay Kim
							Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger
							Truesdail	SW7199	Chromium, hexavalent	5/10/2006	Jorge Arriaga

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PTI-1M	N	PTI-1M-20060506	Jerry Longwell	5/6/2006	07:40 PM	Severn Trent	300.0A	Iodide	5/9/2006	Kristen Sporleder	
						EMAX	E160.1	Total Dissolved Solids	5/9/2006	Kam Ng	
						EMAX	E300.0	Bromide	5/13/2006	Cherry Dam	
						EMAX	E300.0	Chloride-cl	5/13/2006	Cherry Dam	
						EMAX	E300.0	Nitrate-n	5/13/2006	Cherry Dam	
						EMAX	E300.0	Nitrite-n	5/13/2006	Cherry Dam	
						EMAX	E300.0	Orthophosphate-p	5/13/2006	Cherry Dam	
						EMAX	E300.0	Sulfate	5/13/2006	Cherry Dam	
						EMAX	E310.1	Alkalinity	5/12/2006	Romy Marasigan	
						EMAX	E310.1	Alkalinity bicarbonate	5/12/2006	Romy Marasigan	
						EMAX	E310.1	Alkalinity carbonate	5/12/2006	Romy Marasigan	
						EMAX	E376.1	Sulfide	5/9/2006	Kam Ng	
						EMAX	E415.1	Total Organic Carbon	5/13/2006	Jay Kim	
						FieldAnalysis	IM-3	Chromium, hexavalent-Field			
						Ozark	OHM In-House Method	Fluorescein	5/9/2006	Margaret Ridinger	
						EMAX	SW6010B	Iron-Total	5/11/2006	Karen Hirakawa	
						EMAX	SW6020A	Arsenic	5/12/2006	Jon Elliott	
						EMAX	SW6020A	Calcium	5/12/2006	Jon Elliott	
						EMAX	SW6020A	Chromium	5/12/2006	Jon Elliott	
						EMAX	SW6020A	Iron-Dissolved	5/12/2006	Jon Elliott	
						EMAX	SW6020A	Magnesium	5/12/2006	Jon Elliott	
						EMAX	SW6020A	Manganese	5/12/2006	Jon Elliott	
						EMAX	SW6020A	Potassium	5/12/2006	Jon Elliott	
EMAX	SW6020A	Sodium	5/12/2006	Jon Elliott							
Truesdail	SW7199	Chromium, hexavalent	5/8/2006	Jorge Arriaga							
PTI-1M	N	PTI-1M-20060507	Jerry Longwell	5/7/2006	05:11 PM	Severn Trent	300.0A	Iodide	5/15/2006	Kristen Sporleder	
						EMAX	E300.0	Bromide	5/15/2006	Cherry Dam	
						EMAX	E415.1	Total Organic Carbon	5/13/2006	Jay Kim	
FieldAnalysis	IM-3	Chromium, hexavalent-Field									
Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger							
Truesdail	SW7199	Chromium, hexavalent	5/9/2006	Jorge Arriaga							
PTI-1M	N	PTI-1M-20060509	Melissa Straten	5/9/2006	10:45 AM	EMAX	E300.0	Bromide	5/11/2006	Cherry Dam	
						EMAX	E415.1	Total Organic Carbon	5/13/2006	Jay Kim	
						FieldAnalysis	IM-3	Chromium, hexavalent-Field			
						Ozark	OHM In-House Method	Fluorescein	5/12/2006	Margaret Ridinger	
						Truesdail	SW7199	Chromium, hexavalent	5/10/2006	Jorge Arriaga	

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PTI-1M		N	PTI-1M-20060510	Jerry Longwell	5/10/2006	12:55 PM	Severn Trent	300.0A	Iodide	5/15/2006	Kristen Sporleder
							EMAX	E160.1	Total Dissolved Solids	5/16/2006	Kam Ng
							EMAX	E300.0	Bromide	5/12/2006	Cherry Dam
							EMAX	E415.1	Total Organic Carbon	5/15/2006	Jay Kim
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
PTI-1M		N	PTI-1M-20060511	Jerry Longwell	5/11/2006	09:20 AM	Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger
							Truesdail	SW7199	Chromium, hexavalent	5/11/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/17/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/12/2006	Cherry Dam
							EMAX	E415.1	Total Organic Carbon	5/15/2006	Jay Kim
PTI-1M		N	PTI-1M-20060512	Melissa Straten	5/12/2006	09:00 AM	FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/16/2006	Margaret Ridinger
							Truesdail	SW7199	Chromium, hexavalent	5/12/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/18/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/13/2006	Cherry Dam
PTI-1M		N	PTI-1M-20060513	Melissa Straten	5/13/2006	07:30 AM	EMAX	E415.1	Total Organic Carbon	5/25/2006	Jay Kim
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger
							Truesdail	SW7199	Chromium, hexavalent	5/13/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/18/2006	Kristen Sporleder
PTI-1M		N	PTI-1M-20060523	Jerry Longwell	5/23/2006	10:20 AM	EMAX	E300.0	Bromide	5/24/2006	Cherry Dam
							EMAX	E415.1	Total Organic Carbon	5/27/2006	Jay Kim
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/31/2006	Margaret Ridinger
							Truesdail	SW7199	Chromium, hexavalent	5/9/2006	Jorge Arriaga
PTI-1D		N	PTI-1D-20060507	Jerry Longwell	5/7/2006	03:07 PM	Severn Trent	300.0A	Iodide	5/15/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/15/2006	Cherry Dam
							EMAX	E415.1	Total Organic Carbon	5/13/2006	Jay Kim
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger
PTI-1D		N	PTI-1D-20060509	Jerry Longwell	5/9/2006	11:45 AM	Truesdail	SW7199	Chromium, hexavalent	5/10/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/11/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/11/2006	Cherry Dam
							EMAX	E415.1	Total Organic Carbon	5/13/2006	Jay Kim
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
PTI-1D		N	PTI-1D-20060509	Jerry Longwell	5/9/2006	11:45 AM	Ozark	OHM In-House Method	Fluorescein	5/12/2006	Margaret Ridinger
							Truesdail	SW7199	Chromium, hexavalent	5/10/2006	Jorge Arriaga

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PTI-1D		N	PTI-1D-20060510	Jerry Longwell	5/10/2006	02:10 PM	Severn Trent	300.0A	Iodide	5/17/2006	Kristen Sporleder
							EMAX	E160.1	Total Dissolved Solids	5/16/2006	Kam Ng
							EMAX	E300.0	Bromide	5/12/2006	Cherry Dam
							EMAX	E415.1	Total Organic Carbon	5/15/2006	Jay Kim
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
PTI-1D		N	PTI-1D-20060511	Melissa Straten	5/11/2006	09:40 AM	Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger
							Truesdail	SW7199	Chromium, hexavalent	5/11/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/17/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/13/2006	Cherry Dam
							EMAX	E415.1	Total Organic Carbon	5/15/2006	Jay Kim
PTI-1D		N	PTI-1D-20060512	Melissa Straten	5/12/2006	11:30 AM	FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/16/2006	Margaret Ridinger
							Truesdail	SW7199	Chromium, hexavalent	5/12/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/19/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/13/2006	Cherry Dam
PTI-1D		N	PTI-1D-20060513	Melissa Straten	5/13/2006	06:30 AM	EMAX	E415.1	Total Organic Carbon	5/18/2006	Margaret Ridinger
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/13/2006	Jorge Arriaga
							Severn Trent	300.0A	Iodide	5/19/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/17/2006	Cherry Dam
PTI-1D		N	PTI-1D-20060522	Jerry Longwell	5/22/2006	12:31 PM	EMAX	E415.1	Total Organic Carbon	5/25/2006	Jay Kim
							FieldAnalysis	IM-3	Chromium, hexavalent-Field		
							Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger
							Severn Trent	300.0A	Iodide	5/30/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/23/2006	Cherry Dam

Table 5
Monitoring Information
PG&E Topock
Needles, California

May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician
Injection Solution 1	N	INJ_SOLUTION_01-20060504	Gordon Levine	5/4/2006	12:30 PM	EMAX EMAX Ozark	E160.1 E415.1 OHM In-House Method	Total Dissolved Solids	5/9/2006	Kam Ng	
								Total Organic Carbon	5/9/2006	Jay Kim	
								Fluorescein	5/9/2006	Margaret Ridinger	
Injection Solution 1	N	INJ_SOLUTION_01-20060505	Gordon Levine	5/5/2006	12:30 PM	EMAX FieldAnalysis	E300.0 IM-3	Bromide	5/11/2006	Cherry Dam	
								Chromium, hexavalent-Field			
Injection Solution 2	N	INJ_SOLUTION_02-20060505	Gordon Levine	5/5/2006	1:30 PM	EMAX EMAX EMAX	E160.1 E415.1 E300.0	Total Dissolved Solids	5/9/2006	Kam Ng	
								Total Organic Carbon	5/16/2006	Jay Kim	
								Bromide	5/9/2006	Cherry Dam	
Injection Solution 3	N	INJ_SOLUTION_03-20060506	Gordon Levine	5/6/2006	8:30 AM	EMAX EMAX Severn Trent FieldAnalysis	E160.1 E415.1 300.0A IM-3	Total Dissolved Solids	5/9/2006	Kam Ng	
								Total Organic Carbon	5/16/2006	Jay Kim	
								Iodide	5/9/2006	Kristen Sporleder	
								Chromium, hexavalent-Field			
Make Up Water	N	Make_Up_Water-20060505	Gordon Levine	5/5/2006	9:00 AM	EMAX Severn Trent	E300.0 300.0A	Bromide	5/7/2006	Cherry Dam	
								Iodide	5/9/2006	Kristen Sporleder	

Table 5
Monitoring Information
PG&E Topock
Needles, California

May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician							
Field Blank		FB	FB-20060513	Jerry Longwell	5/13/2006	12:20 PM	Severn Trent	300.0A	Iodide	5/18/2006	Kristen Sporleder							
							EMAX	E300.0	Bromide	5/14/2006	Cherry Dam							
							EMAX	E300.0	Chloride-cl	5/14/2006	Cherry Dam							
							EMAX	E300.0	Nitrate-n	5/14/2006	Cherry Dam							
							EMAX	E300.0	Nitrite-n	5/14/2006	Cherry Dam							
							EMAX	E300.0	Orthophosphate-p	5/14/2006	Cherry Dam							
							EMAX	E300.0	Sulfate	5/14/2006	Cherry Dam							
							EMAX	E310.1	Alkalinity	5/16/2006	Romy Marasigan							
							EMAX	E310.1	Alkalinity bicarbonate	5/16/2006	Romy Marasigan							
							EMAX	E310.1	Alkalinity carbonate	5/16/2006	Romy Marasigan							
							EMAX	E376.1	Sulfide	5/19/2006	Kam Ng							
							EMAX	E415.1	Total Organic Carbon	5/25/2006	Jay Kim							
							Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger							
							EMAX	SW6010B	Iron-Total	5/17/2006	Karen Hirakawa							
							EMAX	SW6020A	Arsenic	5/18/2006	Jon Elliott							
							EMAX	SW6020A	Calcium	5/18/2006	Jon Elliott							
							EMAX	SW6020A	Chromium	5/18/2006	Jon Elliott							
							EMAX	SW6020A	Iron-Dissolved	5/18/2006	Jon Elliott							
							EMAX	SW6020A	Magnesium	5/18/2006	Jon Elliott							
							EMAX	SW6020A	Manganese	5/18/2006	Jon Elliott							
							EMAX	SW6020A	Potassium	5/18/2006	Jon Elliott							
							EMAX	SW6020A	Sodium	5/18/2006	Jon Elliott							
							Truesdail	SW7199	Chromium, hexavalent	5/14/2006	Ali Kharrazi							
							Field Blank		FB	FB-20060524	Gary Clift	5/24/2006	12:50 PM	Severn Trent	300.0A	Iodide	5/31/2006	Kristen Sporleder
														EMAX	E300.0	Bromide	5/25/2006	Cherry Dam
														EMAX	E300.0	Nitrate-n	5/25/2006	Cherry Dam
														EMAX	E300.0	Nitrite-n	5/25/2006	Cherry Dam
EMAX	E300.0	Sulfate	5/25/2006	Cherry Dam														
EMAX	E376.1	Sulfide	5/26/2006	Kam Ng														
EMAX	E415.1	Total Organic Carbon	5/27/2006	Jay Kim														
Ozark	OHM In-House Method	Fluorescein	5/31/2006	Margaret Ridinger														
EMAX	SW6010B	Iron-Total	5/30/2006	Karen Hirakawa														
EMAX	SW6020A	Chromium	6/3/2006	Jon Elliott														
EMAX	SW6020A	Iron-Dissolved	6/3/2006	Jon Elliott														
EMAX	SW6020A	Manganese	6/3/2006	Jon Elliott														
Truesdail	SW7199	Chromium, hexavalent	5/25/2006	Jorge Arriaga														

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Monitoring Information
PG&E Topock
Needles, California

May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician
Field Blank		EB	FB-20060509	Jerry Longwell	5/9/2006	12:00 AM	Severn Trent	300.0A	Iodide	5/15/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/11/2006	Cherry Dam
							EMAX	E300.0	Chloride-cl	5/11/2006	Cherry Dam
							EMAX	E300.0	Nitrate-n	5/11/2006	Cherry Dam
							EMAX	E300.0	Nitrite-n	5/11/2006	Cherry Dam
							EMAX	E300.0	Orthophosphate-p	5/11/2006	Cherry Dam
							EMAX	E300.0	Sulfate	5/11/2006	Cherry Dam
							EMAX	E310.1	Alkalinity	5/15/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity bicarbonate	5/15/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity carbonate	5/15/2006	Romy Marasigan
							EMAX	E376.1	Sulfide	5/16/2006	Kam Ng
							EMAX	E415.1	Total Organic Carbon	5/16/2006	Jay Kim
							Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger
							EMAX	SW6010B	Iron-Total	5/16/2006	Karen Hirakawa
							EMAX	SW6020A	Arsenic	5/17/2006	Jon Elliott
							EMAX	SW6020A	Calcium	5/17/2006	Jon Elliott
							EMAX	SW6020A	Chromium	5/17/2006	Jon Elliott
							EMAX	SW6020A	Iron-Dissolved	5/17/2006	Jon Elliott
							EMAX	SW6020A	Magnesium	5/17/2006	Jon Elliott
							EMAX	SW6020A	Manganese	5/17/2006	Jon Elliott
							EMAX	SW6020A	Potassium	5/17/2006	Jon Elliott
							EMAX	SW6020A	Sodium	5/17/2006	Jon Elliott
							Truesdail	SW7199	Chromium, hexavalent	5/11/2006	Jorge Arriaga

Table 5
Monitoring Information
PG&E Topock
Needles, California

May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician
Equipment Blank		FB	EB-20060509	Jerry Longwell	5/9/2006	12:00 AM	Severn Trent	300.0A	Iodide	5/15/2006	Kristen Sporleder
							EMAX	E300.0	Bromide	5/11/2006	Cherry Dam
							EMAX	E300.0	Chloride-cl	5/11/2006	Cherry Dam
							EMAX	E300.0	Nitrate-n	5/11/2006	Cherry Dam
							EMAX	E300.0	Nitrite-n	5/11/2006	Cherry Dam
							EMAX	E300.0	Orthophosphate-p	5/11/2006	Cherry Dam
							EMAX	E300.0	Sulfate	5/11/2006	Cherry Dam
							EMAX	E310.1	Alkalinity	5/15/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity bicarbonate	5/15/2006	Romy Marasigan
							EMAX	E310.1	Alkalinity carbonate	5/15/2006	Romy Marasigan
							EMAX	E376.1	Sulfide	5/16/2006	Kam Ng
							EMAX	E415.1	Total Organic Carbon	5/16/2006	Jay Kim
							Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger
							EMAX	SW6010B	Iron-Total	5/16/2006	Karen Hirakawa
							EMAX	SW6020A	Arsenic	5/17/2006	Jon Elliott
							EMAX	SW6020A	Calcium	5/17/2006	Jon Elliott
							EMAX	SW6020A	Chromium	5/17/2006	Jon Elliott
							EMAX	SW6020A	Iron-Dissolved	5/17/2006	Jon Elliott
							EMAX	SW6020A	Magnesium	5/17/2006	Jon Elliott
							EMAX	SW6020A	Manganese	5/17/2006	Jon Elliott
							EMAX	SW6020A	Potassium	5/17/2006	Jon Elliott
							EMAX	SW6020A	Sodium	5/17/2006	Jon Elliott
							Truesdail	SW7199	Chromium, hexavalent	5/11/2006	Jorge Arriaga

Table 5
Monitoring Information
PG&E Topock
Needles, California

May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician							
Equipment Blank	EB	EB-20060513	Jerry Longwell	5/13/2006	12:20 PM	Severn Trent	300.0A		Iodide	5/18/2006	Kristen Sporleder							
							EMAX	E300.0	Bromide	5/14/2006	Cherry Dam							
							EMAX	E300.0	Chloride-cl	5/14/2006	Cherry Dam							
							EMAX	E300.0	Nitrate-n	5/14/2006	Cherry Dam							
							EMAX	E300.0	Nitrite-n	5/14/2006	Cherry Dam							
							EMAX	E300.0	Orthophosphate-p	5/14/2006	Cherry Dam							
							EMAX	E300.0	Sulfate	5/14/2006	Cherry Dam							
							EMAX	E310.1	Alkalinity	5/16/2006	Romy Marasigan							
							EMAX	E310.1	Alkalinity bicarbonate	5/16/2006	Romy Marasigan							
							EMAX	E310.1	Alkalinity carbonate	5/16/2006	Romy Marasigan							
							EMAX	E376.1	Sulfide	5/19/2006	Kam Ng							
							EMAX	E415.1	Total Organic Carbon	5/25/2006	Jay Kim							
							Ozark	OHM In-House Method	Fluorescein	5/18/2006	Margaret Ridinger							
							EMAX	SW6010B	Iron-Total	5/17/2006	Karen Hirakawa							
							EMAX	SW6020A	Arsenic	5/18/2006	Jon Elliott							
							EMAX	SW6020A	Calcium	5/18/2006	Jon Elliott							
							EMAX	SW6020A	Chromium	5/18/2006	Jon Elliott							
							EMAX	SW6020A	Iron-Dissolved	5/18/2006	Jon Elliott							
							EMAX	SW6020A	Magnesium	5/18/2006	Jon Elliott							
							EMAX	SW6020A	Manganese	5/18/2006	Jon Elliott							
							EMAX	SW6020A	Potassium	5/18/2006	Jon Elliott							
							EMAX	SW6020A	Sodium	5/18/2006	Jon Elliott							
							Truesdail	SW7199	Chromium, hexavalent	5/14/2006	Ali Kharrazi							
							Equipment Blank	EB	EB-20060524	Gary Clift	5/24/2006	01:05 PM	Severn Trent	300.0A		Iodide	5/31/2006	Kristen Sporleder
														EMAX	E300.0	Bromide	5/25/2006	Cherry Dam
														EMAX	E300.0	Nitrate-n	5/25/2006	Cherry Dam
														EMAX	E300.0	Nitrite-n	5/25/2006	Cherry Dam
EMAX	E300.0	Sulfate	5/25/2006	Cherry Dam														
EMAX	E376.1	Sulfide	5/26/2006	Kam Ng														
EMAX	E415.1	Total Organic Carbon	5/27/2006	Jay Kim														
Ozark	OHM In-House Method	Fluorescein	5/31/2006	Margaret Ridinger														
EMAX	SW6010B	Iron-Total	5/30/2006	Karen Hirakawa														
EMAX	SW6020A	Chromium	6/3/2006	Jon Elliott														
EMAX	SW6020A	Iron-Dissolved	6/3/2006	Jon Elliott														
EMAX	SW6020A	Manganese	6/3/2006	Jon Elliott														
Truesdail	SW7199	Chromium, hexavalent	5/25/2006	Jorge Arriaga														

Notes on following page.

Table 5
Monitoring Information
 PG&E Topock
 Needles, California

May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

Sample	Location	Sample Type	Laboratory Sample ID	Sampler Name	Sample Date	Sample Time	Laboratory	Analysis Method	Parameter	Analysis Date	Laboratory Technician
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Notes:

N	Normal
EB	Equipment Blank
FB	Field Blank
FD	Field Duplicate
Emax	Emax Laboratories, Inc
Severn Trent	Severn Trent Laboratories, Inc.
Ozark	Ozark Underground Laboratory
Truesdail	Truesdail Laboratory

Table 6
Summary of Operational and Maintenance Interruptions
 PG&E Topock
 Needles, California
 May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

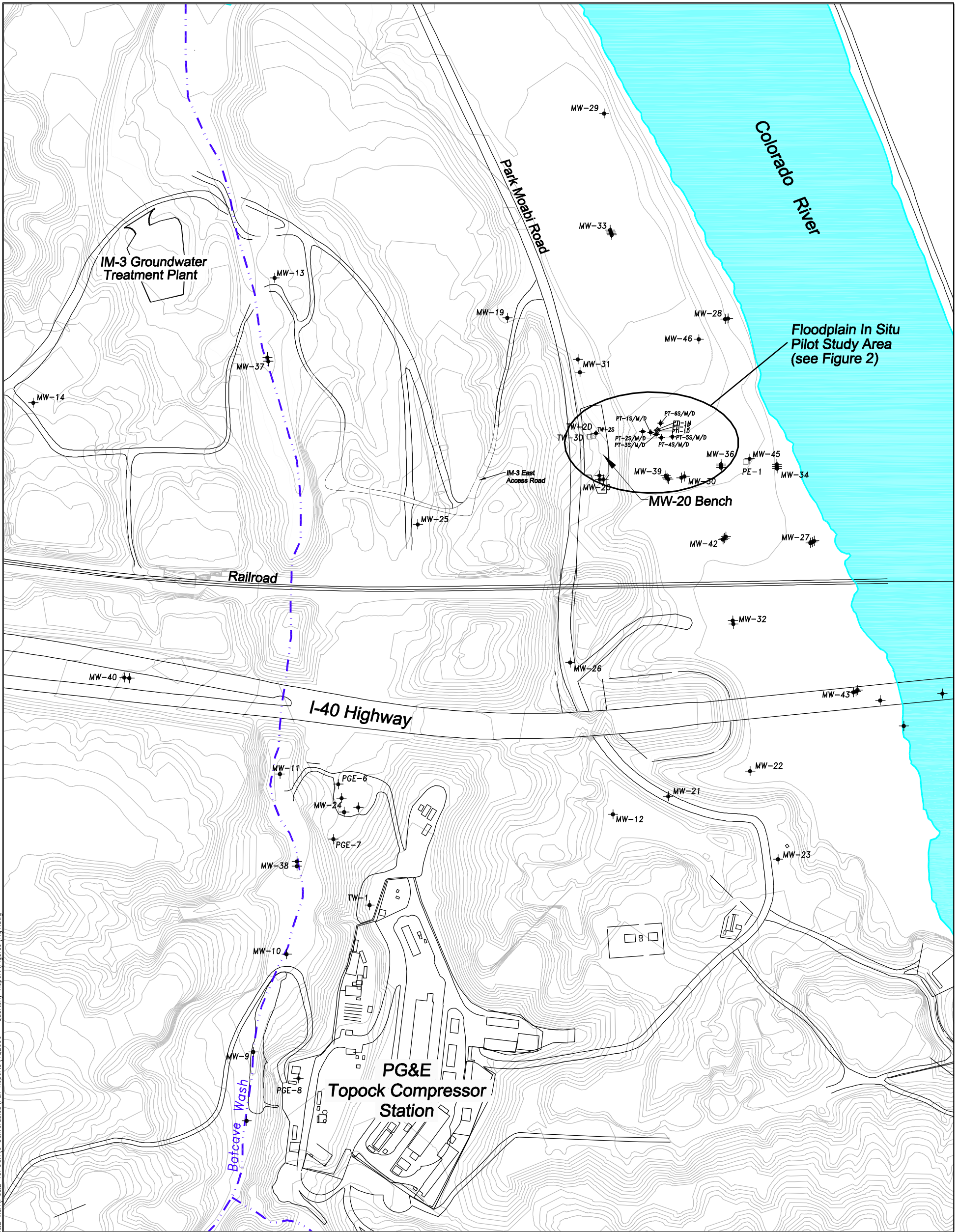
Location Designation	Date(s) of Interruption	Type of Interruption	Explanation
PT-4S/M/D	05/07/06	OP	Did not sample on Day 1 of the post-injection daily sampling event.
PTI-1S/M/D	05/08/06	OP	Did not sample on Day 2 of the post-injection daily sampling event.
PT-3S/M/D	05/08/06	OP	Did not sample on Day 2 of the post-injection daily sampling event.
PT-4S/M/D	05/08/06	OP	Did not sample on Day 2 of the post-injection daily sampling event.
PTI-1S/M/D	5/7-5/13/06	OP	Sampled with low-flow techniques during the post-injection daily and Week 1 sampling events.
PT-1S/M	05/12/06	OP	Hexavalent Chromium analyzed outside USEPA-recommended 24-hour holding time. Results may still be used for their intended purpose.
PT-1S/M/D	05/13/06	OP	Hexavalent Chromium analyzed outside USEPA-recommended 24-hour holding time. Results may still be used for their intended purpose.
PT-3S/M/D	05/09/06	OP	Hexavalent Chromium analyzed outside USEPA-recommended 24-hour holding time. Results may still be used for their intended purpose.
PT-3S/M/D	05/13/06	OP	Hexavalent Chromium analyzed outside USEPA-recommended 24-hour holding time. Results may still be used for their intended purpose.
PT-3M/D	05/06/06	OP	Hexavalent Chromium analyzed outside USEPA-recommended 24-hour holding time. Results may still be used for their intended purpose.
PT-3M	05/12/06	OP	Hexavalent Chromium analyzed outside USEPA-recommended 24-hour holding time. Results may still be used for their intended purpose.
PT-4S/M/D	05/09/06	OP	Hexavalent Chromium analyzed outside USEPA-recommended 24-hour holding time. Results may still be used for their intended purpose.
PT-4S/M/D	05/13/06	OP	Hexavalent Chromium analyzed outside USEPA-recommended 24-hour holding time. Results may still be used for their intended purpose.
PT-4M	05/11/06	OP	Hexavalent Chromium analyzed outside USEPA-recommended 24-hour holding time. Results may still be used for their intended purpose.
PT-6S/M/D	05/13/06	OP	Hexavalent Chromium analyzed outside USEPA-recommended 24-hour holding time. Results may still be used for their intended purpose.
PT-6S/D	05/22/06	OP	Hexavalent Chromium analyzed outside USEPA-recommended 24-hour holding time. Results may still be used for their intended purpose.
PTI-1S/M/D	05/07/06	OP	Hexavalent Chromium analyzed outside USEPA-recommended 24-hour holding time. Results may still be used for their intended purpose.
PTI-1S/M	05/06/06	OP	Hexavalent Chromium analyzed outside USEPA-recommended 24-hour holding time. Results may still be used for their intended purpose.
PTI-1D	05/12/06	OP	Hexavalent Chromium analyzed outside USEPA-recommended 24-hour holding time. Results may still be used for their intended purpose.
Equipment Blank	05/09/06	OP	Hexavalent Chromium analyzed outside USEPA-recommended 24-hour holding time. Results may still be used for their intended purpose.
Field Blank	05/09/06	OP	Hexavalent Chromium analyzed outside USEPA-recommended 24-hour holding time. Results may still be used for their intended purpose.
PT-1S/M/D	05/13/06	OP	Groundwater sample were not analyzed for hexavalent chromium in the onsite field laboratory because of laboratory oversight.
PT-3S/M/D	05/13/06	OP	Groundwater sample were not analyzed for hexavalent chromium in the onsite field laboratory because of laboratory oversight.
PT-4S/M/D	05/13/06	OP	Groundwater sample were not analyzed for hexavalent chromium in the onsite field laboratory because of laboratory oversight.

Table 6
Summary of Operational and Maintenance Interruptions
 PG&E Topock
 Needles, California
 May 2006 Monitoring Report for the Floodplain Reductive Zone In-Situ Pilot Test

Location Designation	Date(s) of Interruption	Type of Interruption	Explanation
PT-6S/M/D	05/13/06	OP	Groundwater sample were not analyzed for hexavalent chromium in the onsite field laboratory because of laboratory oversight.
PTI-1S/M/D	05/13/06	OP	Groundwater sample were not analyzed for hexavalent chromium in the onsite field laboratory because of laboratory oversight.
---	05/05/06	MP	Equipment (pump) failure.
---	05/06/06	MP	Equipment (pump) failure.

Notes:

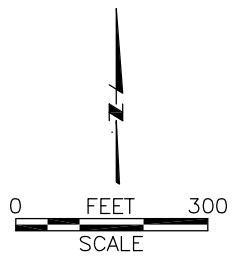
- PT- Pilot test monitoring well
- PTI- Pilot test injection well
- MP Maintenance Interruption
- OP Operational Interruption
- USEPA United States Environmental Protection Agency
- Does not pertain to a specific well



Source: MWH Draft In-Situ Hexavalent Chromium Reduction Pilot Test Work Plan, Upland Plume Treatment, 2006.

Legend

- ✦ Monitoring Well Locations
- Extraction Well Locations
- ◇ Injection Well Locations



Date/Time : Mon, 17 Apr 2006 - 9:30am
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 Acad Version : R16.1s (LMS Tech)
 User Name : mchiu
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Project Director N. MORGAN-BUTCHER	Area Manager J. PETERS
Task Manager H. VOSCOTT	Technical Review
Drawing Date 05 APR 06	Drawn By M. CHIU

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SITE PLAN
PG&E TOPOCK FACILITY
NEEDLES, CALIFORNIA

Project Number RC000689.0001
Figure 1

Appendix A

Field Variance Report: Floodplain
Hexavalent Chromium Reduction In-
Situ Pilot Test, PG&E Topock
Compressor Station, California
Regional Water Quality Control
Board, Colorado River Basin Region
Order No. R7-2006-0008.

ARCADIS

Appendix B

Calibration Log For Field Monitoring
Instruments

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Appendix C

Groundwater Sampling Logs

Appendix D

Analytical Reports and Chain-of-Custody Documentation