F_ _Y ENVIRONMENTAL, INC.

Environmental Geologists, Engineers, Assessors

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February 6, 2006
485-01

Chuck Cox
Friends of the Riverside Airport LLC
8175 Limonite Avenue
Riverside, CA 92509

Re: Groundwater Monitoring Report
January 2006
Agricultural Park
7020 Crest Avenue
Riverside, California

Dear Mr. Cox:

This report presents the results of groundwater monitoring well monitoring and sampling conducted at the Agriculture Park located in Riverside, California (Site-Figures 1 and 2).

SUMMARY OF ACTIVITIES

Groundwater Monitoring and Sampling

On January 19, 2006, groundwater monitoring wells GMW-1, GMW-2, GMW-4, GMW-5 and MW6 through MW9 were measured for depth to water and checked for the presence of light non aqueous phase liquids (LNAPLs). LNAPLs were not observed in any of the wells which were subsequently purged and sampled according to the procedures presented in Appendix A.

Laboratory Analyses

Groundwater samples collected from wells GMW-1, GMW-2, GMW-4, GMW-5 and MW6 through MW9 were analyzed for: PCBs by EPA Method No. 8082, Title 22 metals by EPA Method Nos. 6010B/7471A and Perchlorate by EPA Method No. 314.0.

Purged Groundwater Storage

Groundwater purged from the wells is temporarily being stored on Site in 55-gallon drums. All drums have been labeled with the date of generation and the drum contents.

RESULTS

Depth to Groundwater and Groundwater Flow Direction

- Depth to groundwater ranged from 11.99 feet to 30.21 feet below top of casing (toc) on January 19, 2006. Calculated groundwater elevations ranged from 709.41 feet above mean sea level (msl) in well MW6 to 733.57 feet above msl in well GMW-1. Calculated groundwater elevations are shown on Table 1. Groundwater elevations have remained relatively unchanged during the three groundwater sampling events.

- Groundwater was estimated to flow toward the north/northeast at an estimated gradient of 0.023 feet per foot on January 19, 2006. The gradient and flow direction were consistent with the values calculated from data collected on September 17, 2005 and November 4, 2005. A Site sketch showing groundwater elevations and direction of groundwater flow on January 19, 2006 appears as Figure 3.

Laboratory Analyses

- Groundwater sample laboratory data has been summarized in Table 1. Copies of laboratory data sheets have been attached in Appendix B.

DISCUSSION OF RESULTS

- Groundwater samples collected from wells MW6, MW7 and MW9 contained PCBs at concentrations ranging from 4.6 ug/L (MW9) to 16 ug/L (MW6) on January 19, 2006. PCBs were not detected in groundwater samples collected from wells GMW-1, GMW-2, GMW-4, GMW-5 or MW8 on January 19, 2006.

  Three groundwater sampling events have been conducted at this Site. PCB concentrations have consistently been detected only in groundwater samples collected from wells MW6, MW7 and MW9. Detected concentrations of PCBs have been low and have decreased with each sampling event in wells MW6 and MW9. PCB concentrations have increased slightly in samples collected from well MW7. However, excavation has been proposed to depths of up to 15 feet below the ground surface in the area of MW7 which will remove source zone soils.

- Perchlorate was detected in groundwater samples collected from all wells except MW8. Detected concentrations ranged from 6.3 ug/L to 11 ug/L. The greatest concentration of

perchlorate was detected in the groundwater samples collected from well GMW-1. GMW-1 is located near the southern property line and is located up-gradient from the former sewer treatment plant. Perchlorate concentrations have remained nearly the same throughout the three groundwater sampling events. Detected concentrations slightly exceed the 6 ug/L public health goal as established by the Office of Environmental Health Hazard Assessment but are below the USEPA preliminary clean up goal of 24.5 parts per billion.

- Groundwater samples collected from wells GMW-1, GMW-5 and MW6 through MW9 did not contain concentrations of Title 22 metals in excess of respective MCLs or action levels with the exception of total lead detected in MW6, MW8 and MW9. Total lead concentrations slightly exceeded the action level for total lead. Metal concentrations in groundwater samples collected from the on-Site wells have remained relatively unchanged throughout the three groundwater sampling events.

RECOMMENDATION

Based on the information presented above, and in consideration of the large volume of source soil proposed to be excavated from the Site and the long period of time (as much as 65 years) the contaminants have been on Site with minimal migration to groundwater, FREY recommends that groundwater sampling activities be discontinued and the wells abandoned.

If you have any questions, please contact us at (949) 723-1645.

Sincerely,
FREY Environmental, Inc.

PROFESSIONAL GEOLOGIST
EVAN E. PRIVETT
No. 7880
EXP. 2/02
STATE OF CALIFORNIA

Evan Privett
Senior Project Geologist
PG #7880

Enclosures:

Table 1	Chemical Analyses of Groundwater Samples - TPH, VOCs, SVOCs, PAHs and Perchlorate
Table 2	Chemical Analyses of Groundwater Samples - Polychlorinated Biphenyls
Table 3	Chemical Analyses of Groundwater Samples - Title 22 Metals
Figure 1	Site Location Map
Figure 2	Site Sketch Showing Groundwater Monitoring Well Locations
Figure 3	Site Sketch Showing Groundwater Elevations and Direction of Groundwater Flow on January 18, 2006
Appendix A	Field Procedures and Groundwater Sampling Data Sheets
Appendix B	Laboratory Results

FREY

cc: Maryam Tasnif-Abbasi
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FREY

TABLES

TABLE 1
CHEMICAL ANALYSES OF GROUNDWATER SAMPLES
TPH, VOCs, SVOCs, PAHs AND PERCHLORATE

AGRICULTURE PARK
7020 CREST AVENUE
RIVERSIDE, CALIFORNIA
(water - micrograms per liter)

Well No.	Well Elevation (ft-msl) [1]	Screen Intervals (feet-bgs)	Date Sampled	Depth to Groundwater (feet-btoc) [2]	Groundwater Elevation (ft-msl)	TPH-gas [3]	TPH-diesel [3]	VOCs [4]	SVOCs [5]	PAHs [6]	Perchlorate [7]
GMW-1	745.56	11-21	09/17/2005	10.88	734.68	ND<100	ND<500	ND	NA	NA	14
			11/04/2005	11.31	734.25	ND<100	ND<500	ND	ND	ND	16
			01/18/2006	11.99	733.57	NA	NA	NA	NA	NA	11
GMW-2	734.14	20.5-30.5	09/17/2005	13.85	720.29	NA	NA	ND	NA	NA	NA
			11/04/2005	14.04	720.10	NA	NA	ND	NA	NA	NA
			01/18/2006	14.32	719.82	NA	NA	NA	NA	NA	6.3
GMW-4	740.28	30-40	09/17/2005	24.92	715.36	NA	NA	ND	NA	NA	NA
			11/04/2005	25.86	714.42	NA	NA	ND	NA	NA	NA
			01/18/2006	25.45	714.83	NA	NA	NA	NA	NA	7.0
GMW-5	739.63	32.5-42.5	09/17/2005	29.56	710.07	ND<100	ND<500	ND	NA	NA	7.4
			11/04/2005	29.62	710.01	ND<100	ND<500	ND	ND	ND	8.6
			01/18/2006	30.21	709.42	NA	NA	NA	NA	NA	6.5
MW6	728.79	15-25	09/17/2005	20.25	708.54	ND<100	ND<500	ND	NA	NA	6.4
			11/04/2005	19.92	708.87	ND<100	ND<500	ND	ND	ND	8.0
			01/18/2006	19.38	709.41	NA	NA	NA	NA	NA	6.3
MW7	735.64	10-20	09/17/2005	18.30	717.34	ND<100	ND<500	ND	NA	NA	8.1
			11/04/2005	18.26	717.38	ND<100	ND<500	ND	ND	ND	8.8
			01/18/2006	18.22	717.42	NA	NA	NA	NA	NA	8.1

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TABLE 1
CHEMICAL ANALYSES OF GROUNDWATER SAMPLES
TPH, VOCs, SVOCs, PAHs AND PERCHLORATE

AGRICULTURE PARK
7020 CREST AVENUE
RIVERSIDE, CALIFORNIA
(water - micrograms per liter)

Well No.	Well Elevation (ft-msl) [1]	Screen Intervals (feet-bgs)	Date Sampled	Depth to Groundwater (feet-btoc) [2]	Groundwater Elevation (ft-msl)	TPH-gas [3]	TPH-diesel [3]	VOCs [4]	SVOCs [5]	PAHs [6]	Perchlorate [7]
MW8	733.11	13-23	09/17/2005	17.14	715.97	ND<100	ND<500	ND	NA	NA	ND<2.0
			11/04/2005	16.97	716.14	ND<100	ND<500	ND	ND	ND	ND<2.0
			01/18/2006	16.77	716.34	NA	NA	NA	NA	NA	ND<2.0
MW9	731.41	15-25	09/17/2005	21.59	709.82	ND<100	ND<500	ND	NA	NA	8.4
			11/04/2005	21.58	709.83	ND<100	ND<500	ND	ND	ND	8.5
			01/18/2006	21.52	709.89	NA	NA	NA	NA	NA	7.0
Public Health Goal											6

Notes:
[1] Wells were surveyed for elevation by a California Registered Land Surveyor on September 16, 2005
[2] Depth to groundwater as measured from the top of well casing.
[3] TPH-gas and TPH-diesel analyzed in accordance with EPA Method No. 8015M.
[4]VOCs analyzed in accordance with EPA Method No. 8260B. Reporting limits varied from 0.50 ug/L to 10 ug/L.
[5] SVOCs analyzed in general accordance with EPA Method No. 8270C. Reporting limits varied from 10 ug/L to 50 ug/L.
[6] PAHs analyzed in general accordance with EPA Method No. 8270C-SIM. Reporting limit was 1.0 ug/L
[7] Perchlorate analyzed in general accordance with EPA Method No. 314.0.
ND = Not detected above the laboratory detection limit.
NA = Not analyzed
ft-msl = Feet above mean sea level.

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TABLE 2
CHEMICAL ANALYSES OF GROUNDWATER SAMPLES
POLYCHLORINATED BIPHENYLS

AGRICULTURE PARK
7020 CREST AVENUE
RIVERSIDE, CALIFORNIA
(water - micrograms per liter)

Well No.	Date Sampled	PCBs - Aroclors						
		1016	1221	1242	1248	1254	1260	1262
GMW-1	09/17/2005	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
	11/04/2005	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
	01/18/2006	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
GMW2	01/18/2006	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
GMW4	01/18/2006	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
GMW-5	09/17/2005	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
	11/04/2005	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
	01/18/2006	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
MW6	09/17/2005	ND<1.0	ND<1.0	ND<1.0	19	ND<1.0	ND<1.0	ND<1.0
	11/04/2005	ND<1.0	ND<1.0	ND<1.0	18	ND<1.0	ND<1.0	ND<1.0
	01/18/2006	ND<1.0	ND<1.0	ND<1.0	16	ND<1.0	ND<1.0	ND<1.0
MW7	09/17/2005	ND<1.0	ND<1.0	ND<1.0	8.7	ND<1.0	ND<1.0	ND<1.0
	11/04/2005	ND<1.0	ND<1.0	ND<1.0	13	ND<1.0	ND<1.0	ND<1.0
	01/18/2006	ND<1.0	ND<1.0	ND<1.0	14	ND<1.0	ND<1.0	ND<1.0
MW8	09/17/2005	ND<1.0	ND<1.0	ND<1.0	1.0	ND<1.0	ND<1.0	ND<1.0
	11/04/2005	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
	01/18/2006	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
MW9	09/17/2005	ND<1.0	ND<1.0	ND<1.0	11	ND<1.0	ND<1.0	ND<1.0
	11/04/2005	ND<1.0	ND<1.0	ND<1.0	5.4	ND<1.0	ND<1.0	ND<1.0
	01/18/2006	ND<1.0	ND<1.0	ND<1.0	4.6	ND<1.0	ND<1.0	ND<1.0
MCLs		0.5	0.5	0.5	0.5	0.5	0.5	0.5

Notes:
[1] PCBs analyzed in accordance with EPA Method No. 8082.
[2] ND = Analyte not detected above the detection limit.

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TABLE 3
CHEMICAL ANALYSES OF GROUNDWATER SAMPLES
METAL CONCENTRATIONS

AGRICULTURAL PARK
7020 CREST AVENUE
RIVERSIDE, CALIFORNIA
(water - micrograms per liter)

Well Number	Date Sampled	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Total Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
GMW-1	09/17/2005	ND<15.0	ND<10.0	97.7	ND<1.00	ND<5.00	ND<5.00	ND<5.00	8.79	ND<10	ND<0.500	ND<5.00	ND<5.00	ND<15.0	ND<5.00	ND<15.0	22.0	11.3
	11/04/2005	ND<15.0	ND<10.0	94.8	ND<1.00	ND<5.00	ND<5.00	ND<5.00	24.5	ND<10	ND<0.500	ND<5.00	ND<5.00	ND<15.0	ND<5.00	ND<15.0	19.6	35.1
	01/18/2006	ND<15.0	ND<10.0	73.3	ND<1.00	ND<5.00	ND<5.00	ND<5.00	ND<5.00	10.2	ND<0.500	ND<5.00	ND<5.00	ND<15.0	ND<5.00	ND<15.0	22.5	ND<10.0
GMW-2	01/18/2006	ND<15.0	ND<10.0	119	ND<1.00	ND<5.00	ND<5.00	ND<5.00	ND<5.00	13.2	ND<0.500	5.29	ND<5.00	ND<15.0	ND<5.00	ND<15.0	15.4	ND<10.0
GMW-4	01/18/2006	ND<15.0	ND<10.0	68.4	ND<1.00	ND<5.00	ND<5.00	ND<5.00	ND<5.00	14.6	ND<0.500	ND<0.500	ND<5.00	ND<15.0	ND<5.00	ND<15.0	25.9	22.4
GMW-5	09/17/2005	ND<15.0	ND<10.0	61.3	ND<1.00	ND<5.00	ND<5.00	ND<5.00	2.38	ND<10	ND<0.500	11.5	ND<5.00	ND<15.0	ND<5.00	ND<15.0	32.8	ND<10.0
	11/04/2005	ND<15.0	ND<10.0	66.5	ND<1.00	ND<5.00	ND<5.00	ND<5.00	ND<5.00	ND<10	ND<0.500	ND<5.00	ND<5.00	ND<15.0	ND<5.00	ND<15.0	29.2	ND<10.0
	01/18/2006	ND<15.0	ND<10.0	109	ND<1.00	ND<5.00	ND<5.00	ND<5.00	ND<5.00	13.5	ND<0.500	8.58	ND<5.00	ND<15.0	ND<5.00	ND<15.0	28.4	ND<10.0
MW6	09/17/2005	ND<15.0	ND<10.0	213	ND<1.00	ND<5.00	10.8	8.90	9.43	ND<10	ND<0.500	11.0	ND<5.00	ND<15.0	ND<5.00	23.3	35.4	41.7
	11/04/2005	ND<15.0	ND<10.0	138.0	ND<1.00	ND<5.00	7.63	5.26	6.59	ND<10	ND<0.500	ND<5.00	ND<5.00	ND<15.0	ND<5.00	ND<15.0	32.4	25.3
	01/18/2006	ND<15.0	ND<10.0	60.7	ND<1.00	ND<5.00	ND<5.00	ND<5.00	ND<5.00	17.1	ND<0.500	ND<5.00	ND<5.00	ND<15.0	ND<5.00	ND<15.0	33.1	ND<10.0
MW7	09/17/2005	ND<15.0	ND<10.0	24.9	ND<1.00	ND<5.00	ND<5.00	ND<5.00	13.7	ND<10	ND<0.500	11.3	ND<5.00	ND<15.0	ND<5.00	ND<15.0	13.2	27.4
	11/04/2005	ND<15.0	ND<10.0	25.6	ND<1.00	ND<5.00	5.30	ND<5.00	37.6	40.5	ND<0.500	ND<5.00	ND<5.00	27.6	ND<5.00	ND<15.0	13.3	62.6
	01/18/2006	ND<15.0	ND<10.0	28.0	ND<1.00	ND<5.00	ND<5.00	ND<5.00	ND<5.00	13.9	ND<0.500	5.50	ND<5.00	ND<15.0	ND<5.00	ND<15.0	19.7	17.2
MW8	09/17/2005	ND<15.0	ND<10.0	60.9	ND<1.00	ND<5.00	ND<5.00	ND<5.00	16.7	36.0	ND<0.500	5.61	ND<5.00	ND<15.0	ND<5.00	ND<15.0	16.2	35.7
	11/04/2005	ND<15.0	ND<10.0	99.4	ND<1.00	ND<5.00	ND<5.00	ND<5.00	ND<5.00	ND<10	ND<0.500	ND<5.00	ND<5.00	ND<15.0	ND<5.00	ND<15.0	16.4	20.0
	01/18/2006	ND<15.0	ND<10.0	95.5	ND<1.00	ND<5.00	ND<5.00	ND<5.00	ND<5.00	16.0	ND<0.500	ND<5.00	ND<5.00	ND<15.0	ND<5.00	ND<15.0	15.6	12.4
MW9	09/17/2005	ND<15.0	ND<10.0	134	ND<1.00	ND<5.00	5.20	ND<5.00	22.1	41.6	ND<0.500	32.5	ND<5.00	ND<15.0	ND<5.00	ND<15.0	25.7	33.0
	11/04/2005	ND<15.0	ND<10.0	771	ND<1.00	ND<5.00	55.90	36.5	22.0	ND<10	ND<0.500	ND<5.00	15.3	ND<15.0	ND<5.00	ND<15.0	120	147
	01/18/2006	ND<15.0	ND<10.0	64.6	ND<1.00	ND<5.00	5.10	ND<5.00	6.42	17.1	ND<0.500	ND<5.00	ND<5.00	ND<15.0	ND<5.00	ND<15.0	30.2	65.8
MCLs		6	50	1,000	4	5	50				2		100	50		2		
Secondary MCLs									1,000						100			5,000
Action Levels										15								

Notes:
[1] Metals were analyzed in accordance with EPA Method No. 6010B or EPA 7470A.
[2] ND = Analyte not detected above the method detection limit.

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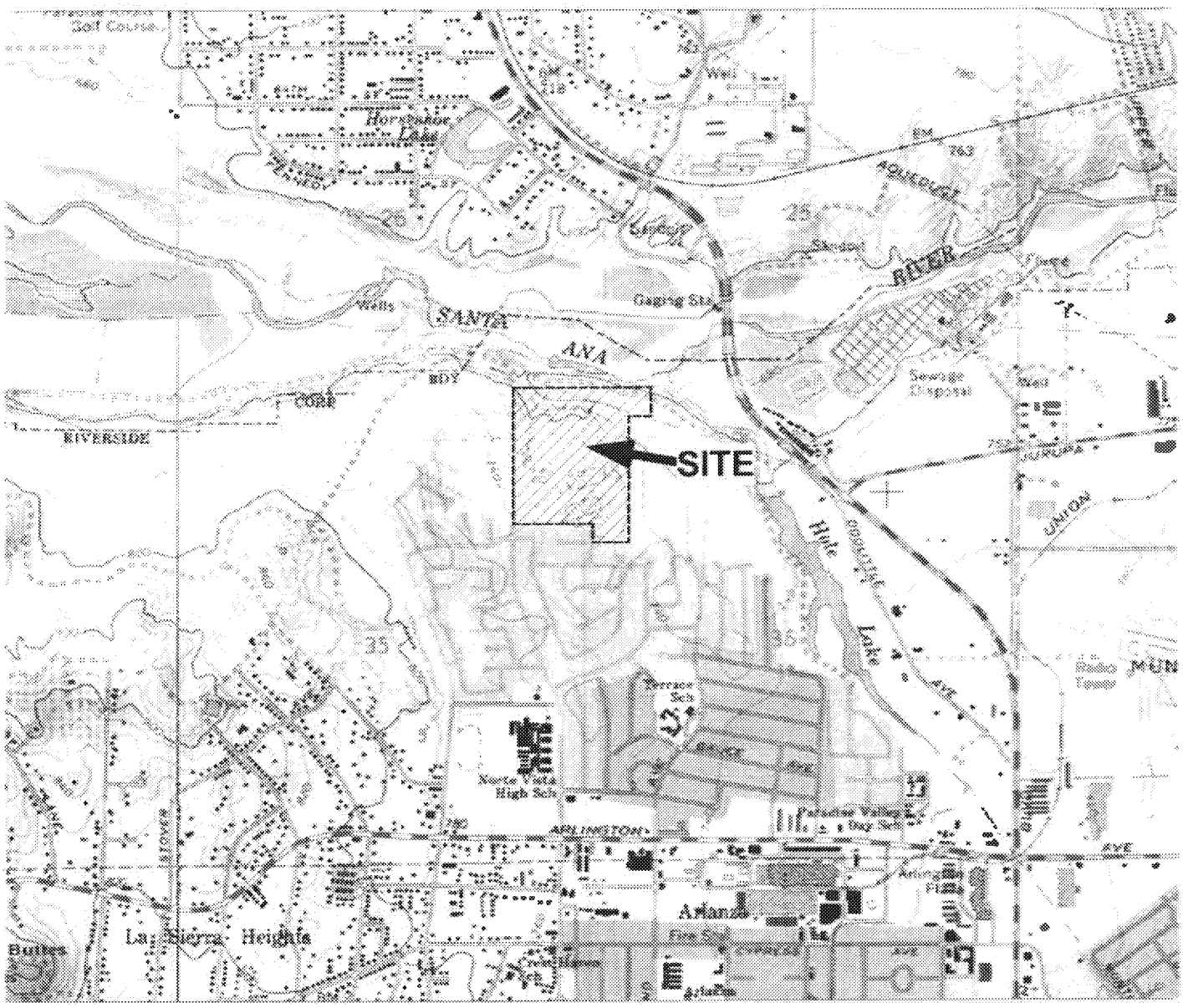
FIGURES



NORTH

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SCALE IN MILES

AGRICULTURAL PARK
RIVERSIDE, CALIFORNIA

FRIENDS OF THE
Client: RIVERSIDE AIRPORT LLC

Project No.: 485-01

FREY ENVIRONMENTAL, INC.

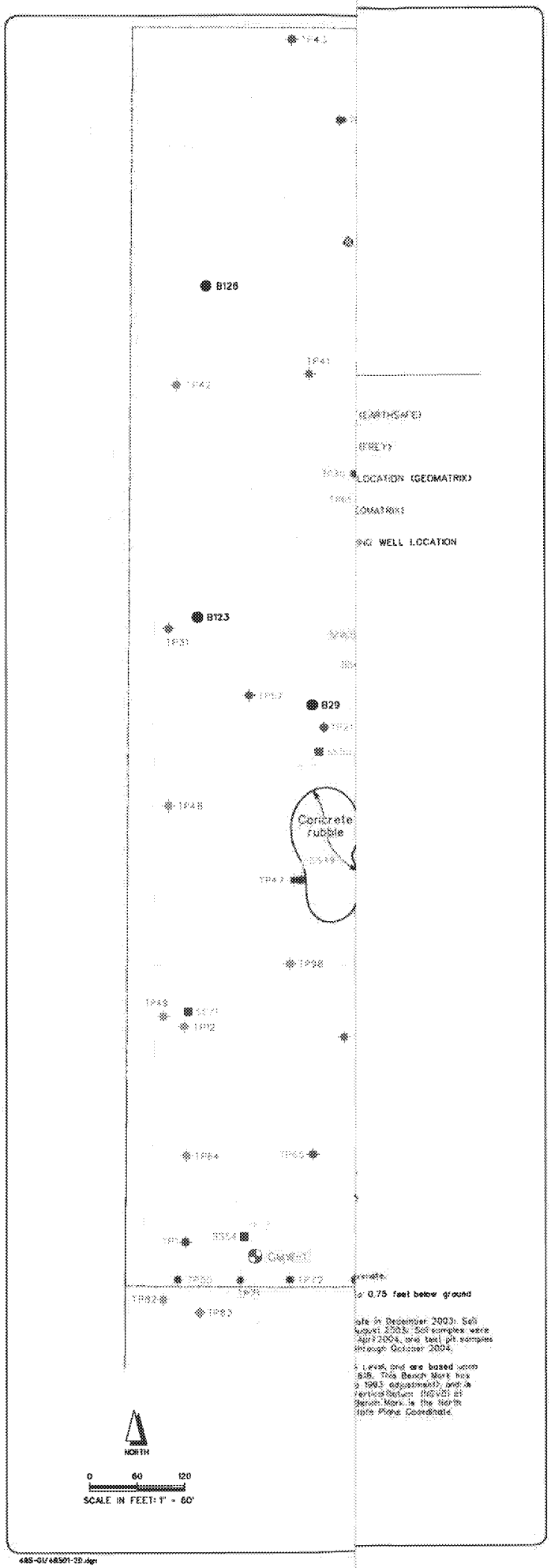
NOTE:

1) All locations and dimensions are approximate.
2) Base map from USGS 7.5 minute California topographic quadrangle, printed from Topo.

SITE LOCATION MAP

Date: AUGUST 2005

Figure: 1



REVISIONS	BY

CLIENT:
FRIENDS OF THE
RIVERSIDE AIRPORT, LLC

SITE SKETCH SHOWING GROUNDWATER MONITORING WELL LOCATIONS

AGRICULTURAL PARK
RIVERSIDE, CALIFORNIA

FREY ENVIRONMENTAL, INC.
2817 A LAFAYETTE AVE.
NEWPORT BEACH, CA 92663
(949) 723-1845

DRAWN
NV
CHECKED
FP
DATE
JULY, 2005
SCALE
AS SHOWN
JOB NO.
485-01

Figure 2

485-01/48501-20.dgn

REVISIONS	BY

CLIENT:
FRIENDS OF THE RIVERSIDE AIRPORT, LLC

SITE SKETCH SHOWING
GROUNDWATER ELEVATIONS AND ESTIMATED DIRECTION
OF GROUNDWATER FLOW ON JANUARY 19, 2006

AGRICULTURAL PARK
RIVERSIDE, CALIFORNIA

FREY ENVIRONMENTAL, INC
2817 A LAFAYETTE AVE.
NEWPORT BEACH, CA 92663
(949) 723-1845

DRAWN	NV
CHECKED	EP
DATE	JANUARY, 2006
SCALE	AS SHOWN
JOB NO.	485-01

Figure 3

APPENDIX A

FIELD PROCEDURES FOR GROUNDWATER SAMPLING AND WATER SAMPLING DATA FORMS

APPENDIX A

WATER SAMPLE COLLECTION PROCEDURES

1. The well head was inspected for evidence of tampering or damage.

2. The water level and depth to the bottom of the wells were measured using a Solinst water level meter. The meter probe, tape, and sampling equipment were rinsed in a solution of TSP followed by a deionized water rinse prior to use and between sampling periods.

3. An electric centrifugal pump was placed in each well. The pump was placed approximately one half the depth of the water column. Groundwater levels were allowed to recover prior to purging. New tygon tubing was used with each pump.

4. Each well was purged at a rate of 0.5 gallons per minute. Three well volumes were purged from each well. Measurements for pH, temperature, conductivity and dissolved oxygen were collected during the purging of each well. The pump remained in the well during the recovery time period.

5. The groundwater samples were collected by switching the pump on and directing the groundwater into the laboratory supplied containers. The collection order for groundwater analytes was in order from first to last: VOCs, TPH-gasoline, TPH-diesel, SVOCs, PAHs, selected metals, and PCBs.

6. The samples were immediately placed in an ice chest cooled with ice.

7. Sample handling, transport, and delivery to the laboratory were documented using Chain-of-Custody procedures and appropriate forms.

GROUNDWATER SAMPLING DATA

SITE NAME Riverside TASK NUMBER _____ DATE 1/19/06

JOB NO. 485.01 QUARTER 1 SAMPLING PERSONNEL Dahl

WELL NUMBER	Well Diameter (ID)	Reference Point
GMW1	4"	TOC Nath
WATER DEPTH (ft)	WELL DEPTH	Feet of H20 in Well
11.99	22.4	10.41

TIME	ELAPSED TIME	GALLONS PURGED	ph	Temp (deg. F)	Cond. (µS/cm)	TDS (ppm)	Turbidity (ntu)	COMMENTS
08:00								Start Purge
08:20		10	6.98	68.5	1710	8.0	8.0?	
08:40		10	7.02	70.0	1691	850	7.1	
09:00		10	6.90	70.1	1555	779	6.2	
09:20		10	7.05	70.1	1420	760	6.1	
09:40		10	6.99	70.0	1473	733	5.9	
10:00		10	7.13	69.4	1513	761	5.9	22.2C
/								Sample

TOTAL GALLONS PURGED	55

SAMPLE DEPTH (FT)	PURGE METHOD	PURGE PUMPING RATE (GPM)
12.40	Cent Pump	0.5

FIELD EQUIPMENT	MODEL NAME/ DESCRIPTION
pH Meter/EC Meter	Hanna
Turbidity Meter	
Pump (Dia./Type)	2" ø 12v
Water Level Meter	[illegible]
Bailer (Dia.x length)	NA

SAMPLE NUMBER	# BOTTLES
GMW1	3

WELL VOLUME CALCULATIONS:

(Water Column Thickness) (Multiplier) = One Well Volume in Gallons

4-INCH WELL: (10.41 Ft) x (1.94) = 20.20 Gallons

~~x2~~ 2 (2 Well Volumes) = 60.6 Gallons

2-INCH WELL: (_____ Ft) x (0.90) = _____ Gallons

x2 (2 Well Volumes) = _____ Gallons

FREY ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA

SITE NAME Riverside Mg TASK NUMBER DATE 1/19/06

JOB NO. 485-01 QUARTER 1 SAMPLING PERSONNEL OuhD

WELL NUMBER	Well Diameter (ID)	Reference Point
GMW2	4"	TOC
WATER DEPTH (ft)	**WELL DEPTH**	**Feet of H20 in Well**
14.32	30.4	16.08

TIME	ELAPSED TIME	GALLONS PURGED	ph	Temp (deg. F)	Cond. (uS/cm)	TDS (ppm)	DO (mg/L) Turbidity (ntu)	COMMENTS
10:47								Start Purge
11:07	:20	10	7.14	72.3	963	481	.99	
11:27	:20	10	7.10	71.1	935	477	2.43	
11:47	:20	10	7.06	72.0	929	465	2.19	
12:07	:20	10	6.96	72.1	913	459	1.89	
12:27	:20	10	7.27	71.4	927	463	1.65	Clear H2O
12:47	:20	10	7.91	72.0	963	429	1.01	Sample
TOTAL GALLONS PURGED		60						

SAMPLE DEPTH (FT)	PURGE METHOD	PURGE PUMPING RATE (GPM)
18.21	Bent Pump	0.5

FIELD EQUIPMENT	MODEL NAME/ DESCRIPTION
pH Meter/EC Meter	HANNA
Turbidity Meter	
Pump (Dia./Type)	2" 12v
Water Level Meter	Solinst #2
Bailer (Dia.x length)	NA

SAMPLE NUMBER	# BOTTLES
GMW2	3

WELL VOLUME CALCULATIONS:

(Water Column Thickness) (Multiplier) = One Well Volume in Gallons

4-INCH WELL: (16.08 Ft) x (1.94) = 31 Gallons

x3 (2 Well Volumes) = 93 Gallons

2-INCH WELL: (_____ Ft) x (0.90) = _____ Gallons

x2 (2 Well Volumes) = _____ Gallons

FREY ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA

SITE NAME Riverside Hg Park TASK NUMBER _____ DATE 1/19/06

JOB NO. 485-01 QUARTER 1 SAMPLING PERSONNEL Duhl

WELL NUMBER	Well Diameter (ID)	Reference Point
GMW4	4"	70C North
WATER DEPTH (ft)	**WELL DEPTH**	**Feet of H20 in Well**
25.45	40.3	14.85

TIME	ELAPSED TIME	GALLONS PURGED	ph	Temp (deg. F)	Cond. (µS/cm)	TDS (ppm)	DO (mg/L) Turbidity (ntu)	COMMENTS
13:20								Start Purge
13:40	:20	10	7.05	70.4	1098	549	0.87	
14:00	:20	10	7.10	70.2	1086	542	0.91	
14:20	:20	10	7.05	69.2	1109	567	0.87	
14:40	:20	10	7.11	69.1	1100	568	0.91	
15:00	:20	10	7.06	70.1	1120	600	0.88	
15:20	:20	10	7.18	71.0	1180	610	0.90	
15:20		Sample	7.17	69.5	1101	592	0.88	Sample/stop purge
TOTAL GALLONS PURGED		55						

SAMPLE DEPTH (FT)	PURGE METHOD	PURGE PUMPING RATE (GPM)
28.93	Cent Pump	0.5

FIELD EQUIPMENT	MODEL NAME/ DESCRIPTION
pH Meter/EC Meter	HANNAH
Turbidity Meter	
Pump (Dia./Type)	2" ø 12v
Water Level Meter	Solinst #2
Bailer (Dia.x length)	NA

SAMPLE NUMBER	# BOTTLES
GMW4	3

WELL VOLUME CALCULATIONS:

(Water Column Thickness) (Multiplier) = One Well Volume in Gallons

4-INCH WELL: (_____ Ft) x (1.94) = 28.8 Gallons

x3 (3 Well Volumes) = 86 Gallons

2-INCH WELL: (_____ Ft) x (0.90) = _____ Gallons

x2 (2 Well Volumes) = _____ Gallons

FREY ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA

SITE NAME Riverside Dry Area TASK NUMBER (951) 317 2041 DATE 1/19/06

JOB NO. 485-01 QUARTER 1 SAMPLING PERSONNEL DuLO

WELL NUMBER	Well Diameter (ID)	Reference Point
GMW5	4"	TOC North
WATER DEPTH (ft)	**WELL DEPTH**	**Feet of H20 in Well**
30.21	44.0	13.79

TIME	ELAPSED TIME	GALLONS PURGED	ph	Temp (deg. F)	Cond. (uS/cm)	TDS (ppm)	DO (mg/L) ~~Turbidity (NTU)~~	COMMENTS
15:30								start Purge
16:00	:30	15	6.85	67.4	1652	819	0.33	
16:20	:20	10	7.01	68.5	1680	824	0.31	
16:40	:20	10	7.06	69.2	1680	900	0.36	
17:00	:20	10	7.10	69.7	1670	910	0.38	Sample
TOTAL GALLONS PURGED		45						

SAMPLE DEPTH (FT)	PURGE METHOD	PURGE PUMPING RATE (GPM)
33.79	Cent Pump	0.5

FIELD EQUIPMENT	MODEL NAME/ DESCRIPTION
pH Meter/EC Meter	HANNA
Turbidity Meter	
Pump (Dia./Type)	2" Ø 12V
Water Level Meter	Solinst #2
Bailer (Dia.x length)	NA

SAMPLE NUMBER	# BOTTLES
GMW5	3

WELL VOLUME CALCULATIONS:

(Water Column Thickness) (Multiplier) = One Well Volume in Gallons

4-INCH WELL: (_____ Ft) x (~~0.84~~ .65) = 8.96 (20.0) Gallons

x2 (2 Well Volumes) = 27 (80) Gallons

2-INCH WELL: (_____ Ft) x (0.90) = _____ Gallons

x2 (2 Well Volumes) = _____ Gallons

FREY ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA

Page ____ of ____

SITE NAME Ag Park TASK NUMBER 16 DATE 1/19/06

JOB NO. 485-01 QUARTER 1 SAMPLING PERSONNEL RD

WELL NUMBER	Well Diameter (ID)	Reference Point
MW6	4"	TOC
WATER DEPTH (ft)	WELL DEPTH	Feet of H20 in Well
19.38	26.85	7.47

TIME	ELAPSED TIME	GALLONS PURGED	ph	Temp (deg. F)	Cond. (uS/cm)	TDS (ppm)	Turbidity (ntu)	DO COMMENTS
1:40	0	0	7.37	69.8	1759	881		2.1
1:00	20	10	7.42	69.2	1764	889		2.1
2:20	40	20	7.38	69.6	1758	884		2.2
2:40	60	30	7.33	69.8	1751	875		2.3
3:00	80	40	7.28	70.6	1759	881		2.0
3:10	90	45	7.24	71.1	1755	878		2.1
TOTAL GALLONS PURGED		45						

SAMPLE DEPTH (FT)	PURGE METHOD	PURGE PUMPING RATE (GPM)
24.52	Pump	0.5

FIELD EQUIPMENT	MODEL NAME/ DESCRIPTION
pH Meter/EC Meter	Hanna
Turbidity Meter	
Pump (Dia./Type)	2" 12 Volt
Water Level Meter	Solinst
Bailer (Dia.x length)	None

SAMPLE NUMBER	# BOTTLES
MW6	3

WELL VOLUME CALCULATIONS:

(Water Column Thickness) (Multiplier) = One Well Volume in Gallons

4-INCH WELL: (7.47 Ft) x (1.94) = 14.49 Gallons

x2 (2 Well Volumes) = 28.98 Gallons

2-INCH WELL: (_____ Ft) x (0.90) = _____ Gallons

x2 (2 Well Volumes) = _____ Gallons

FREY ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA

SITE NAME Ag Park TASK NUMBER 16 DATE 1/19/06

JOB NO. 485-01 QUARTER 1 SAMPLING PERSONNEL RD

WELL NUMBER	Well Diameter (ID)	Reference Point
MW7	4"	TOC
WATER DEPTH (ft)	WELL DEPTH	Feet of H20 in Well
18.22	21.98	3.76

TIME	ELAPSED TIME	GALLONS PURGED	ph	Temp (deg. F)	Cond. (uS/cm)	TDS (ppm)	Turbidity (ntu)	COMMENTS
12:30	0	0	7.24	71.8	2292	1144		2.1
12:40	10	5	7.22	72.7	2219	1110		1.8
12:50	20	10	7.28	72.8	2295	1147		1.9
1:00	30	15	7.26	72.9	2282	1152		2.0
1:10	40	20	Purged Dry @ 18 gal					
1:20	50	25						
TOTAL GALLONS PURGED		25						

SAMPLE DEPTH (FT)	PURGE METHOD	PURGE PUMPING RATE (GPM)
20.79	Pump	0.5

FIELD EQUIPMENT	MODEL NAME/ DESCRIPTION
pH Meter/EC Meter	Hanna
Turbidity Meter	
Pump (Dia./Type)	2" 12 Volt
Water Level Meter	Solinst
Bailer (Dia.x length)	none

SAMPLE NUMBER	# BOTTLES
MW7	3

WELL VOLUME CALCULATIONS:

(Water Column Thickness) (Multiplier) = One Well Volume in Gallons

4-INCH WELL: (3.76 Ft) x (1.94) = 7.29 Gallons

x2 (2 Well Volumes) = 14.58 Gallons

2-INCH WELL: (Ft) x (0.90) = Gallons

x2 (2 Well Volumes) = Gallons

FREY ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA

Page ____ of ____

SITE NAME Ag Park TASK NUMBER 16 DATE 1/19/06

JOB NO. 485-01 QUARTER 1 SAMPLING PERSONNEL RD

WELL NUMBER	Well Diameter (ID)	Reference Point
MW8	4"	TOC
WATER DEPTH (ft)	**WELL DEPTH**	**Feet of H20 in Well**
16.77	25.32	8.55

TIME	ELAPSED TIME	GALLONS PURGED	ph	Temp (deg. F)	Cond. (uS/cm)	TDS (ppm)	Turbidity (ntu)	DO COMMENTS
9:45	0	0	7.01	68.1	1675	837		1.6
10:05	20	10	7.03	70.7	1438	719		1.6
10:25	40	20	7.04	71.4	1492	721		1.8
10:45	60	30	7.01	71.2	1498	749		1.8
11:05	80	40	7.02	71.4	1481	741		1.9
11:40	100	50	7.00	71.3	1480	737		1.9
TOTAL GALLONS PURGED		50						

SAMPLE DEPTH (FT)	PURGE METHOD	PURGE PUMPING RATE (GPM)
18.07	Pump	0.5

FIELD EQUIPMENT	MODEL NAME/ DESCRIPTION
pH Meter/EC Meter	Hanna
Turbidity Meter	
Pump (Dia./Type)	2" 12 volt
Water Level Meter	Solinst
Bailer (Dia.x length)	none

SAMPLE NUMBER	# BOTTLES
MW8	3

WELL VOLUME CALCULATIONS:

(Water Column Thickness) (Multiplier) = One Well Volume in Gallons

4-INCH WELL: (8.55 Ft) x (1.94) = 16.58 Gallons

x2 (2 Well Volumes) = 33.17 Gallons

2-INCH WELL: (_____ Ft) x (0.90) = _____ Gallons

x2 (2 Well Volumes) = _____ Gallons

FREY ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA

Page ____ of ____

SITE NAME Ag Park TASK NUMBER 16 DATE 1/19/06

JOB NO. 485-01 QUARTER 1 SAMPLING PERSONNEL RO

WELL NUMBER	Well Diameter (ID)	Reference Point
MW9	4"	TOC
WATER DEPTH (ft)	**WELL DEPTH**	**Feet of H20 in Well**
21.52	27.30	5.78

TIME	ELAPSED TIME	GALLONS PURGED	ph	Temp (deg. F)	Cond. (uS/cm)	TDS (ppm)	Turbidity (ntu)	DO COMMENTS
8:00	0	0	7.05	55.1	786	388		1.6
8:10	10	5	7.09	68.3	2520	1254		1.6
8:20	20	10	7.19	68.4	2529	1263		1.8
8:50	30	15	7.18	68.8	2561	1278		1.8
9:00	40	20	7.20	71.3	2592	1300		1.9
9:10	50	25	7.22	71.3	2612	1297		2.0
9:20	60	30	7.21	71.2	2598	1292		2.0
9:30	70	35	7.22	71.2	2596	1296		1.9

TOTAL GALLONS PURGED	35

SAMPLE DEPTH (FT)	PURGE METHOD	PURGE PUMPING RATE (GPM)
	Pump	0.5 gpm

FIELD EQUIPMENT	MODEL NAME/ DESCRIPTION
pH Meter/EC Meter	Hanna
Turbidity Meter	
Pump (Dia./Type)	2" 12 Volt
Water Level Meter	Solinst
Bailer (Dia.x length)	none

SAMPLE NUMBER	# BOTTLES
MW9	3

WELL VOLUME CALCULATIONS:

(Water Column Thickness) (Multiplier) = One Well Volume in Gallons

4-INCH WELL: (5.78 Ft) x (1.94) = 11.21 Gallons

x2 (2 Well Volumes) = 22.42 Gallons

2-INCH WELL: (_____ Ft) x (0.90) = _____ Gallons

x2 (2 Well Volumes) = _____ Gallons

FREY ENVIRONMENTAL, INC.

APPENDIX B

LABORATORY RESULTS

Calscience Environmental Laboratories, Inc.

January 27, 2006

Evan Privett
Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Subject: **Calscience Work Order No.: 06-01-0950**
Client Reference: Riverside Ag Park / 485-01

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 1/20/2006 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

ED_005263_00000754-00025

Calscience Environmental Laboratories, Inc.

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 01/20/06
Work Order No: 06-01-0950
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: Riverside Ag Park / 485-01

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
GMW1	**06-01-0950-1**	**01/19/06**	**Aqueous**	**01/20/06**	**01/23/06**	**060120L08**

Comment(s): -Mercury was analyzed on 1/24/2006 12:54:48 PM with batch 060123L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Mercury	ND	0.000500	1	
Arsenic	ND	0.0100	1		Molybdenum	ND	0.00500	1	
Barium	0.0733	0.0100	1		Nickel	ND	0.00500	1	
Beryllium	ND	0.00100	1		Selenium	ND	0.0150	1	
Cadmium	ND	0.00500	1		Silver	ND	0.00500	1	
Chromium	ND	0.00500	1		Thallium	ND	0.0150	1	
Cobalt	ND	0.00500	1		Vanadium	0.0225	0.0050	1	
Copper	ND	0.00500	1		Zinc	ND	0.0100	1	
Lead	0.0102	0.0100	1						

GMW2	**06-01-0950-2**	**01/19/06**	**Aqueous**	**01/20/06**	**01/23/06**	**060120L08**

Comment(s): -Mercury was analyzed on 1/24/2006 12:57:03 PM with batch 060123L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Mercury	ND	0.000500	1	
Arsenic	ND	0.0100	1		Molybdenum	0.00529	0.00500	1	
Barium	0.119	0.010	1		Nickel	ND	0.00500	1	
Beryllium	ND	0.00100	1		Selenium	ND	0.0150	1	
Cadmium	ND	0.00500	1		Silver	ND	0.00500	1	
Chromium	ND	0.00500	1		Thallium	ND	0.0150	1	
Cobalt	ND	0.00500	1		Vanadium	0.0154	0.0050	1	
Copper	ND	0.00500	1		Zinc	ND	0.0100	1	
Lead	0.0132	0.0100	1						

GMW4	**06-01-0950-3**	**01/19/06**	**Aqueous**	**01/20/06**	**01/23/06**	**060120L08**

Comment(s): -Mercury was analyzed on 1/24/2006 12:59:19 PM with batch 060123L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Mercury	ND	0.000500	1	
Arsenic	ND	0.0100	1		Molybdenum	ND	0.00500	1	
Barium	0.0684	0.0100	1		Nickel	ND	0.00500	1	
Beryllium	ND	0.00100	1		Selenium	ND	0.0150	1	
Cadmium	ND	0.00500	1		Silver	ND	0.00500	1	
Chromium	ND	0.00500	1		Thallium	ND	0.0150	1	
Cobalt	ND	0.00500	1		Vanadium	0.0259	0.0050	1	
Copper	ND	0.00500	1		Zinc	0.0224	0.0100	1	
Lead	0.0146	0.0100	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 01/20/06
Work Order No: 06-01-0950
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: Riverside Ag Park / 485-01

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
GMW5	**06-01-0950-4**	**01/19/06**	**Aqueous**	**01/20/06**	**01/23/06**	**060120L06**

Comment(s): -Mercury was analyzed on 1/24/2006 1:01:34 PM with batch 060123L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Mercury	ND	0.000500	1	
Arsenic	ND	0.0100	1		Molybdenum	0.00858	0.00500	1	
Barium	0.109	0.010	1		Nickel	ND	0.00500	1	
Beryllium	ND	0.00100	1		Selenium	ND	0.0150	1	
Cadmium	ND	0.00500	1		Silver	ND	0.00500	1	
Chromium	ND	0.00500	1		Thallium	ND	0.0150	1	
Cobalt	ND	0.00500	1		Vanadium	0.0284	0.0050	1	
Copper	ND	0.00500	1		Zinc	ND	0.0100	1	
Lead	0.0135	0.0100	1						

MW9	**06-01-0950-5**	**01/19/06**	**Aqueous**	**01/20/06**	**01/23/06**	**060120L06**

Comment(s): -Mercury was analyzed on 1/24/2006 1:03:50 PM with batch 060123L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Mercury	ND	0.000500	1	
Arsenic	ND	0.0100	1		Molybdenum	ND	0.00500	1	
Barium	0.0646	0.0100	1		Nickel	ND	0.00500	1	
Beryllium	ND	0.00100	1		Selenium	ND	0.0150	1	
Cadmium	ND	0.00500	1		Silver	ND	0.00500	1	
Chromium	0.00510	0.00500	1		Thallium	ND	0.0150	1	
Cobalt	ND	0.00500	1		Vanadium	0.0302	0.0050	1	
Copper	0.00642	0.00500	1		Zinc	0.0658	0.0100	1	
Lead	0.0171	0.0100	1						

MW8	**06-01-0950-6**	**01/19/06**	**Aqueous**	**01/20/06**	**01/23/06**	**060120L06**

Comment(s): -Mercury was analyzed on 1/24/2006 1:06:03 PM with batch 060123L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Mercury	ND	0.000500	1	
Arsenic	ND	0.0100	1		Molybdenum	ND	0.00500	1	
Barium	0.0955	0.0100	1		Nickel	ND	0.00500	1	
Beryllium	ND	0.00100	1		Selenium	ND	0.0150	1	
Cadmium	ND	0.00500	1		Silver	ND	0.00500	1	
Chromium	ND	0.00500	1		Thallium	ND	0.0150	1	
Cobalt	ND	0.00500	1		Vanadium	0.0156	0.0050	1	
Copper	ND	0.00500	1		Zinc	0.0124	0.0100	1	
Lead	0.0160	0.0100	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Frey Environmental, Inc.		Date Received:	01/20/06
2817-A Lafayette Avenue		Work Order No:	06-01-0950
Newport Beach, CA 92663-3715		Preparation:	EPA 3010A Total / EPA 7470A Total
		Method:	EPA 6010B / EPA 7470A
		Units:	mg/L

Project: Riverside Ag Park / 485-01

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW7	**06-01-0950-7**	**01/19/06**	**Aqueous**	**01/20/06**	**01/23/06**	**060120L06**

Comment(s): -Mercury was analyzed on 1/24/2006 1:08:13 PM with batch 060123L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Mercury	ND	0.000500	1	
Arsenic	ND	0.0100	1		Molybdenum	0.00550	0.00500	1	
Barium	0.0280	0.0100	1		Nickel	ND	0.00500	1	
Beryllium	ND	0.00100	1		Selenium	ND	0.0150	1	
Cadmium	ND	0.00500	1		Silver	ND	0.00500	1	
Chromium	ND	0.00500	1		Thallium	ND	0.0150	1	
Cobalt	ND	0.00500	1		Vanadium	0.0197	0.0050	1	
Copper	ND	0.00500	1		Zinc	0.0172	0.0100	1	
Lead	0.0139	0.0100	1						

MW6	**06-01-0950-8**	**01/19/06**	**Aqueous**	**01/20/06**	**01/23/06**	**060120L06**

Comment(s): -Mercury was analyzed on 1/24/2006 1:14:52 PM with batch 060123L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Mercury	ND	0.000500	1	
Arsenic	ND	0.0100	1		Molybdenum	ND	0.00500	1	
Barium	0.0607	0.0100	1		Nickel	ND	0.00500	1	
Beryllium	ND	0.00100	1		Selenium	ND	0.0150	1	
Cadmium	ND	0.00500	1		Silver	ND	0.00500	1	
Chromium	ND	0.00500	1		Thallium	ND	0.0150	1	
Cobalt	ND	0.00500	1		Vanadium	0.0331	0.0050	1	
Copper	ND	0.00500	1		Zinc	ND	0.0100	1	
Lead	0.0171	0.0100	1						

Method Blank	**097-01-003-5,739**	**N/A**	**Aqueous**	**01/20/06**	**01/23/06**	**060120L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Molybdenum	ND	0.00500	1	
Arsenic	ND	0.0100	1		Nickel	ND	0.00500	1	
Barium	ND	0.0100	1		Selenium	ND	0.0150	1	
Beryllium	ND	0.00100	1		Silver	ND	0.00500	1	
Cadmium	ND	0.00500	1		Thallium	ND	0.0150	1	
Chromium	ND	0.00500	1		Vanadium	ND	0.00500	1	
Cobalt	ND	0.00500	1		Zinc	ND	0.0100	1	
Copper	ND	0.00500	1		Lead	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Frey Environmental, Inc.		Date Received:	01/20/06
2817-A Lafayette Avenue		Work Order No:	06-01-0950
Newport Beach, CA 92663-3715		Preparation:	EPA 3010A Total / EPA 7470A Total
		Method:	EPA 6010B / EPA 7470A
		Units:	mg/L

Project: Riverside Ag Park / 485-01

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**097-01-003-5,740**	**N/A**	**Aqueous**	**01/20/06**	**01/23/06**	**060120L08**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Molybdenum	ND	0.00500	1	
Arsenic	ND	0.0100	1		Nickel	ND	0.00500	1	
Barium	ND	0.0100	1		Selenium	ND	0.0150	1	
Beryllium	ND	0.00100	1		Silver	ND	0.00500	1	
Cadmium	ND	0.00500	1		Thallium	ND	0.0150	1	
Chromium	ND	0.00500	1		Vanadium	ND	0.00500	1	
Cobalt	ND	0.00500	1		Zinc	ND	0.0100	1	
Copper	ND	0.00500	1		Lead	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Frey Environmental, Inc.		Date Received:	01/20/06
2817-A Lafayette Avenue		Work Order No:	06-01-0950
Newport Beach, CA 92663-3715		Preparation:	EPA 3510B
		Method:	EPA 8082
		Units:	ug/L

Project: Riverside Ag Park / 485-01

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
GMW1	**06-01-0950-1**	**01/19/06**	**Aqueous**	**01/24/06**	**01/24/06**	**060124L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	1.0	1		Aroclor-1248	ND	1.0	1	
Aroclor-1221	ND	1.0	1		Aroclor-1254	ND	1.0	1	
Aroclor-1232	ND	1.0	1		Aroclor-1260	ND	1.0	1	
Aroclor-1242	ND	1.0	1		Aroclor-1262	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	92	50-135		2,4,5,6-Tetrachloro-m-Xylene	84	50-135	

GMW2	**06-01-0950-2**	**01/19/06**	**Aqueous**	**01/24/06**	**01/24/06**	**060124L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	1.0	1		Aroclor-1248	ND	1.0	1	
Aroclor-1221	ND	1.0	1		Aroclor-1254	ND	1.0	1	
Aroclor-1232	ND	1.0	1		Aroclor-1260	ND	1.0	1	
Aroclor-1242	ND	1.0	1		Aroclor-1262	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	93	50-135		2,4,5,6-Tetrachloro-m-Xylene	91	50-135	

GMW4	**06-01-0950-3**	**01/19/06**	**Aqueous**	**01/24/06**	**01/24/06**	**060124L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	1.0	1		Aroclor-1248	ND	1.0	1	
Aroclor-1221	ND	1.0	1		Aroclor-1254	ND	1.0	1	
Aroclor-1232	ND	1.0	1		Aroclor-1260	ND	1.0	1	
Aroclor-1242	ND	1.0	1		Aroclor-1262	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	95	50-135		2,4,5,6-Tetrachloro-m-Xylene	92	50-135	

GMW5	**06-01-0950-4**	**01/19/06**	**Aqueous**	**01/24/06**	**01/24/06**	**060124L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	1.0	1		Aroclor-1248	ND	1.0	1	
Aroclor-1221	ND	1.0	1		Aroclor-1254	ND	1.0	1	
Aroclor-1232	ND	1.0	1		Aroclor-1260	ND	1.0	1	
Aroclor-1242	ND	1.0	1		Aroclor-1262	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	88	50-135		2,4,5,6-Tetrachloro-m-Xylene	93	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Frey Environmental, Inc.		Date Received:	01/20/06
2817-A Lafayette Avenue		Work Order No:	06-01-0950
Newport Beach, CA 92663-3715		Preparation:	EPA 3510B
		Method:	EPA 8082
		Units:	ug/L

Project: Riverside Ag Park / 485-01

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW9	**06-01-0950-5**	**01/19/06**	**Aqueous**	**01/24/06**	**01/24/06**	**060124L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	1.0	1		Aroclor-1248	4.6	1.0	1	
Aroclor-1221	ND	1.0	1		Aroclor-1254	ND	1.0	1	
Aroclor-1232	ND	1.0	1		Aroclor-1260	ND	1.0	1	
Aroclor-1242	ND	1.0	1		Aroclor-1262	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	87	50-135		2,4,5,6-Tetrachloro-m-Xylene	87	50-135	

MW8	**06-01-0950-6**	**01/19/06**	**Aqueous**	**01/24/06**	**01/24/06**	**060124L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	1.0	1		Aroclor-1248	ND	1.0	1	
Aroclor-1221	ND	1.0	1		Aroclor-1254	ND	1.0	1	
Aroclor-1232	ND	1.0	1		Aroclor-1260	ND	1.0	1	
Aroclor-1242	ND	1.0	1		Aroclor-1262	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	90	50-135		2,4,5,6-Tetrachloro-m-Xylene	87	50-135	

MW7	**06-01-0950-7**	**01/19/06**	**Aqueous**	**01/24/06**	**01/24/06**	**060124L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	1.0	1		Aroclor-1248	14	1	1	
Aroclor-1221	ND	1.0	1		Aroclor-1254	ND	1.0	1	
Aroclor-1232	ND	1.0	1		Aroclor-1260	ND	1.0	1	
Aroclor-1242	ND	1.0	1		Aroclor-1262	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	85	50-135		2,4,5,6-Tetrachloro-m-Xylene	86	50-135	

MW6	**06-01-0950-8**	**01/19/06**	**Aqueous**	**01/24/06**	**01/24/06**	**060124L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	1.0	1		Aroclor-1248	16	1	1	
Aroclor-1221	ND	1.0	1		Aroclor-1254	ND	1.0	1	
Aroclor-1232	ND	1.0	1		Aroclor-1260	ND	1.0	1	
Aroclor-1242	ND	1.0	1		Aroclor-1262	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	93	50-135		2,4,5,6-Tetrachloro-m-Xylene	84	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Frey Environmental, Inc.		Date Received:	01/20/06
2817-A Lafayette Avenue		Work Order No:	06-01-0950
Newport Beach, CA 92663-3715		Preparation:	EPA 3510B
		Method:	EPA 8082
		Units:	ug/L

Project: Riverside Ag Park / 485-01

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
RINSATE	**06-01-0950-9**	**01/19/06**	**Aqueous**	**01/24/06**	**01/24/06**	**060124L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	1.0	1		Aroclor-1248	ND	1.0	1	
Aroclor-1221	ND	1.0	1		Aroclor-1254	ND	1.0	1	
Aroclor-1232	ND	1.0	1		Aroclor-1260	ND	1.0	1	
Aroclor-1242	ND	1.0	1		Aroclor-1262	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	87	50-135		2,4,5,6-Tetrachloro-m-Xylene	86	50-135	

EQUIPMENT	**06-01-0950-10**	**01/19/06**	**Aqueous**	**01/24/06**	**01/24/06**	**060124L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	1.0	1		Aroclor-1248	ND	1.0	1	
Aroclor-1221	ND	1.0	1		Aroclor-1254	ND	1.0	1	
Aroclor-1232	ND	1.0	1		Aroclor-1260	ND	1.0	1	
Aroclor-1242	ND	1.0	1		Aroclor-1262	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	89	50-135		2,4,5,6-Tetrachloro-m-Xylene	87	50-135	

Method Blank	**099-07-010-309**	**N/A**	**Aqueous**	**01/24/06**	**01/24/06**	**060124L07**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	1.0	1		Aroclor-1248	ND	1.0	1	
Aroclor-1221	ND	1.0	1		Aroclor-1254	ND	1.0	1	
Aroclor-1232	ND	1.0	1		Aroclor-1260	ND	1.0	1	
Aroclor-1242	ND	1.0	1		Aroclor-1262	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	81	50-135		2,4,5,6-Tetrachloro-m-Xylene	82	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 01/20/06
Work Order No: 06-01-0950

Project: Riverside Ag Park / 485-01

Client Sample Number	Lab Sample Number	Date Collected	Matrix
GMW1	**06-01-0950-1**	**01/19/06**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Perchlorate	11	2	1		ug/L	N/A	01/24/06	EPA 314.0

GMW2	**06-01-0950-2**	**01/19/06**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Perchlorate	6.3	2.0	1		ug/L	N/A	01/24/06	EPA 314.0

GMW4	**06-01-0950-3**	**01/19/06**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Perchlorate	7.0	2.0	1		ug/L	N/A	01/24/06	EPA 314.0

GMW5	**06-01-0950-4**	**01/19/06**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Perchlorate	6.5	2.0	1		ug/L	N/A	01/24/06	EPA 314.0

MW9	**06-01-0950-5**	**01/19/06**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Perchlorate	7.0	2.0	1		ug/L	N/A	01/24/06	EPA 314.0

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 01/20/06
Work Order No: 06-01-0950

Project: Riverside Ag Park / 485-01

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW8	**06-01-0950-6**	**01/19/06**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Perchlorate	ND	2.0	1		ug/L	N/A	01/24/06	EPA 314.0

MW7	**06-01-0950-7**	**01/19/06**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Perchlorate	8.1	2.0	1		ug/L	N/A	01/24/06	EPA 314.0

MW6	**06-01-0950-8**	**01/19/06**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Perchlorate	6.3	2.0	1		ug/L	N/A	01/24/06	EPA 314.0

Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Perchlorate	ND	2.0	1		ug/L	N/A	01/24/06	EPA 314.0

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 01/20/06
Work Order No: 06-01-0950
Preparation: EPA 3010A Total
Method: EPA 6010B

Project Riverside Ag Park / 485-01

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-01-0920-1	**Aqueous**	**ICP 3300**	**01/20/06**	**01/23/06**	**060120S06**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	106	106	80-120	0	0-20	
Arsenic	109	107	80-120	2	0-20	
Barium	108	105	80-120	2	0-20	
Beryllium	104	104	80-120	0	0-20	
Cadmium	106	105	80-120	0	0-20	
Chromium	101	101	80-120	0	0-20	
Cobalt	107	106	80-120	1	0-20	
Copper	103	103	80-120	0	0-20	
Lead	103	102	80-120	1	0-20	
Molybdenum	107	105	80-120	1	0-20	
Nickel	106	105	80-120	1	0-20	
Selenium	106	104	80-120	2	0-20	
Silver	101	99	80-120	2	0-20	
Thallium	99	100	80-120	1	0-20	
Vanadium	103	103	80-120	0	0-20	
Zinc	116	113	80-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received:	01/20/06
Work Order No:	06-01-0950
Preparation:	EPA 3010A Total
Method:	EPA 6010B

Project Riverside Ag Park / 485-01

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-01-0943-1	**Aqueous**	**ICP 3300**	**01/20/06**	**01/23/06**	**060120S08**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	103	99	80-120	5	0-20	
Arsenic	104	100	80-120	4	0-20	
Barium	102	100	80-120	2	0-20	
Beryllium	101	97	80-120	4	0-20	
Cadmium	102	98	80-120	4	0-20	
Chromium	100	96	80-120	4	0-20	
Cobalt	98	95	80-120	3	0-20	
Copper	97	93	80-120	4	0-20	
Lead	96	94	80-120	2	0-20	
Molybdenum	101	98	80-120	3	0-20	
Nickel	95	92	80-120	4	0-20	
Selenium	104	97	80-120	7	0-20	
Silver	99	95	80-120	4	0-20	
Thallium	99	97	80-120	2	0-20	
Vanadium	103	100	80-120	3	0-20	
Zinc	109	106	80-120	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received:	01/20/06
Work Order No:	06-01-0950
Preparation:	EPA 7470A Total
Method:	EPA 7470A

Project Riverside Ag Park / 485-01

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-01-1011-11	**Aqueous**	**Mercury**	**01/23/06**	**01/23/06**	**060123S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	99	101	71-134	2	0-14	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: N/A
Work Order No: 06-01-0950

Project: Riverside Ag Park / 485-01

Matrix: Aqueous

Parameter	Method	Quality Control Sample ID	Date Analyzed	Date Extracted	MS% REC	MSD % REC	%REC CL	RPD	RPD CL	Qualifiers
Perchlorate	EPA 314.0	GMW1	01/24/06	N/A	115	116	80-120	1	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Frey Environmental, Inc.		Date Received:	N/A
2817-A Lafayette Avenue		Work Order No:	06-01-0950
Newport Beach, CA 92663-3715		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: Riverside Ag Park / 485-01

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-003-5,739	Aqueous	ICP 3300	01/23/06	060120-I-06	060120L06

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Antimony	0.500	0.502	100	80-120	
Arsenic	0.500	0.504	101	80-120	
Barium	0.500	0.529	106	80-120	
Beryllium	0.500	0.494	99	80-120	
Cadmium	0.500	0.531	106	80-120	
Chromium	0.500	0.517	103	80-120	
Cobalt	0.500	0.526	105	80-120	
Copper	0.500	0.484	97	80-120	
Lead	0.500	0.525	105	80-120	
Molybdenum	0.500	0.520	104	80-120	
Nickel	0.500	0.531	106	80-120	
Selenium	0.500	0.474	95	80-120	
Silver	0.250	0.244	97	80-120	
Thallium	0.500	0.497	99	80-120	
Vanadium	0.500	0.516	103	80-120	
Zinc	0.500	0.546	109	80-120	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Frey Environmental, Inc.		Date Received:	N/A
2817-A Lafayette Avenue		Work Order No:	06-01-0950
Newport Beach, CA 92663-3715		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: Riverside Ag Park / 485-01

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-5,740	Aqueous	ICP 3300	01/20/06	01/23/06	060120L08

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	102	101	80-120	1	0-20	
Arsenic	101	101	80-120	0	0-20	
Barium	105	105	80-120	0	0-20	
Beryllium	101	102	80-120	1	0-20	
Cadmium	107	106	80-120	1	0-20	
Chromium	105	104	80-120	1	0-20	
Cobalt	105	104	80-120	0	0-20	
Copper	98	98	80-120	0	0-20	
Lead	103	104	80-120	1	0-20	
Molybdenum	102	102	80-120	0	0-20	
Nickel	107	105	80-120	2	0-20	
Selenium	98	98	80-120	0	0-20	
Silver	104	103	80-120	1	0-20	
Thallium	102	103	80-120	1	0-20	
Vanadium	103	103	80-120	1	0-20	
Zinc	111	112	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Frey Environmental, Inc.		Date Received:	N/A
2817-A Lafayette Avenue		Work Order No:	06-01-0950
Newport Beach, CA 92663-3715		Preparation:	EPA 7470A Total
		Method:	EPA 7470A

Project: Riverside Ag Park / 485-01

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-04-008-2,309	Aqueous	Mercury	01/23/06	060123-I-03.icp	060123L03

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Mercury	0.0100	0.00970	97	90-122	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received:	N/A
Work Order No:	06-01-0950
Preparation:	EPA 3510B
Method:	EPA 8082

Project: Riverside Ag Park / 485-01

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-010-309	Aqueous	GC 10	01/24/06	01/24/06	060124L07

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1260	122	117	50-135	4	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: N/A
Work Order No: 06-01-0950

Project: Riverside Ag Park / 485-01

Matrix: Aqueous

Parameter	Method	Quality Control Sample ID	Date Extracted	Date Analyzed	LCS % REC	LCSD % REC	%REC CL	RPD	RPD CL	Qual
Perchlorate	EPA 314.0	099-05-203-371	N/A	01/24/06	102	103	85-115	1	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 06-01-0950

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX: (714) 894-7501

CALSCIENCE ENVIRONMENTAL
LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 1/19/06

Page 1 of 1

LABORATORY CLIENT: FREY ENVIRONMENTAL, INC.

ADDRESS: 2817-A LAFAYETTE AVENUE

CITY: NEWPORT BEACH, STATE: CA ZIP: 92663-3715

TEL: 949/723-1645 FAX: 949/723-1854 E-MAIL: eprivett@freyinc.com

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING ☐ COELT REPORTING

SPECIAL INSTRUCTIONS: Rinsate 3 GMW5 litres may be mislabled. Advise on results before Reporting

CLIENT PROJECT NAME / NUMBER: Riverside Az Park / 485-01

P.O. NO.: 485-01

PROJECT CONTACT: Evan Privett

LAB USE ONLY: 11-0950

SAMPLER(S): (SIGNATURE) [signature]

COELT LOG CODE: ☐☐☐☐

COOLER RECEIPT TEMP = ____ °C

REQUESTED ANALYSES

LAB USE ONLY	GEIMS ID	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G)	TPH (D) or	BTEX / MTBE (8021B)	HALOCARBONS (8021B)	BTEX / OXYGENATES (8260B)	VOCs (8260B)	VOCs (5035 / 8260B) EnCore	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	EOB / DBCP (504.1) or (8011)	CAC, T22 METALS (6010B)	PNAs (8310)	VOCs (TO-14A) or (TO-15)	EPA 314.0			
		GMW1	1/19/06	10:10	H_2O	3										X		X			X			
		GMW2	↓	12:47	↓	↓										↓		↓			↓			
		GMW4	↓	15:20	↓	↓										↓		↓			↓			
		GMW5	↓	17:00	↓	↓										↓		↓			↓			
		MW9	↓	09:20	↓	↓										↓		↓			↓			
		MW8	↓	11:40	↓	↓										↓		↓			↓			
		WW7	↓	13:20	↓	↓										↓		↓			↓			
		MW6	↓	13:15	↓	↓										↓		↓			↓			
		Rinsate	1/19/06		↓	4										X								
		Equipment	↓		↓	4										X								

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	[signature] CEL	1/20/6	1105
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature) [signature]	Received for Laboratory by: (Signature) [signature] CEL	1/20/6	1520

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Yellow and Pink copies respectively.

09/10/01 Revision

Q&Q Graphic (714) 898-9702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 06 - a 1 - 0 9 5 0

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Frey

DATE: 1/20/6

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
✓ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.
3.7 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
_____ °C IR thermometer.
_____ Ambient temperature.

Initial: [illegible]

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ✓

Initial: [illegible]

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.	✓		
Tedlar bag(s) free of condensation			✓

Initial: [illegible]

COMMENTS: