GROUNDWATER MONITORING REPORT
SECOND QUARTER 2006

Fortuna Maintenance Station
Fortuna, California

WORK FILE

PREPARED FOR:

CALIFORNIA DEPARTMENT OF TRANSPORTATION
DISTRICT 3
P.O. BOX 911
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Caltrans

PREPARED BY:

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GEOCON

GEOCON PROJECT NO. S8875-06-49
TASK ORDER NO. 49

JUNE 2006

GEOCON
CONSULTANTS, INC.
GEOTECHNICAL ■ ENVIRONMENTAL ■ MATERIALS

Project No. S8875-06-49
June 30, 2006

Mr. Doug Coleman
California Department of Transportation
District 3
P.O. Box 911
Marysville, California 95901

Subject: FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA
CONTRACT NO. 03A0937
TASK ORDER NO. 49
GROUNDWATER MONITORING REPORT – SECOND QUARTER 2006

Dear Mr. Coleman:

In accordance with California Department of Transportation Contract No. 03A0937, Task Order No. 49, we have performed groundwater monitoring activities at the Fortuna Maintenance Station located at 1924 Smith Lane in Fortuna, California (the Site). The approximate site location is depicted on the attached Vicinity Map, Figure 1. The scope of services we provided included depth to groundwater measurements, the sampling of fifteen groundwater monitoring wells, submittal of the water samples to a California-certified analytical laboratory and preparation of this report.

BACKGROUND

The Site consists of a Caltrans Maintenance Station containing office and equipment buildings, a resident mechanic's facility, a warehouse, storage bins and a loading dock. Eleven groundwater monitoring wells are located onsite and four groundwater monitoring wells are located offsite to the west.

One gasoline underground storage tank (UST), one diesel UST and one waste oil UST were removed from the central portion of the Site in October 1992. Another gasoline UST may have been present near the reported "gasoline house." The location of this UST is based on a geophysical survey performed in January 1998.

Several phases of investigation have occurred at the Site. Groundwater monitoring has been performed at the Site since May 1989. Total petroleum hydrocarbons as gasoline (TPHg) and benzene, toluene, ethylbenzene, and total xylenes (BTEX) have historically been reported for the groundwater samples.

The most recent remedial activity at the Site was performed in September 1999. A total of 2,746 tons of petroleum hydrocarbon-impacted soil was excavated from the central portion of the Site (including the former gasoline and diesel UST excavations) and disposed of. The maximum depth of the excavation was reported as approximately 12 feet below the ground surface (bgs), and the average depth of the excavation was reported as 10 feet bgs. The limits of the soil excavation are depicted on Figure 2. The excavation was subsequently backfilled with 2,224 tons of 3/4-inch aggregate base. During backfilling of the excavation, 1,102 pounds of Oxygen Release Compound (ORC) containing magnesium peroxide was dispersed within the lower level of the backfill. ORC was also injected into 200 Geoprobe® holes located within the downgradient plume area, most of them within the Fortuna

Boulevard right-of-way. Based on the soil excavation activities, One Earth Environmental, Inc. reported that the majority of soil impacts beneath the Site remain in a "gray silt" material at a depth of approximately 3 to 5 feet bgs.

Results of the groundwater monitoring at the Site show that groundwater plumes are present in two separate areas of the Site. Elevated gasoline range petroleum hydrocarbons have been reported for onsite well MW-3 and offsite well MW-11. These impacts appear to be associated with the suspected gasoline UST associated with the former "gasoline house" on the western edge of the Site near the southwest corner of the office and equipment building. The highest TPHg and benzene concentrations have been reported for samples collected from well MW-16 located in the central portion of the Site just north of the northern edge of the 1999 soil excavation. Free-product was encountered in well MW-16 in September 2004.

Based on the presence of free-product encountered in well MW-16, the Humboldt County Department of Environmental Health (HCDEH) issued a March 22, 2005, directive for additional investigation at the Site, with the following comments:

- *Has the extent of soil and groundwater contamination been adequately defined in the vicinity of MW-16 and downgradient of this well to the north and northwest?*
- *Has the source removal of contaminated soil or groundwater in the vicinity of MW-16 been conducted to the maximum extent practicable?*
- *What is the mass quantity and distribution of contaminants in soil and groundwater in the vicinity of MW-16?*
- *What additional remedial actions may be warranted to achieve water quality objectives in a reasonable period of time?*

In addition, the HCDEH indicated that the analysis performed at the Site could be limited to petroleum hydrocarbons and volatile organic compounds (VOCs).

We prepared a Workplan dated April 26, 2005, to address the March 22, 2005, directive from the HCDEH. The proposed additional investigation activities included approximately eight direct-push soil borings advanced onsite in the vicinity of well MW-16 and to the north and northwest (downgradient) of well MW-16.

The direct-push boring activities were performed on March 21 and 22, 2006. Nine direct-push borings were advanced to a depth of 8 feet bgs. Soil and grab groundwater samples were collected from each of the nine borings. Results of the samples collected from the direct-push borings were used to evaluate locations of three new nested well pairs which were installed on June 12 and 13, 2006. A site investigation report presenting the results of the direct-push borings and well installation activities at the Site will be presented under separate cover.

FIELD ACTIVITIES

Depth to Groundwater Measurements

On May 31, 2006, we measured the depth to groundwater in monitoring wells MW-1 through MW-3, MW-5, MW-6, MW-8, MW-10 through MW-16, DW-1 and PW-1 using a battery-operated water level meter. Measurements were obtained from a reference point at the top of the well casings (TOC). Well

MW-16 was also checked for the presence of free-product using an oil/water interface probe. Free-product was not present in well MW-16.

During the Second Quarter – 2006, depth to groundwater at the Site ranged from 2.20 (MW-1) to 10.39 (DW-1) feet below TOC. Based on the May 2006 groundwater elevation data, the groundwater flow direction is toward the northwest at an average gradient of 0.018. The historical groundwater flow direction beneath the Site has been to the north and northwest.

A summary of the TOC elevations, depth to groundwater measurements and groundwater elevations is presented on Table 1. Groundwater elevation contours, flow direction and gradient are depicted on the Groundwater Elevation Map – May 2006, Figure 2.

Well Purging and Sampling

On May 31, 2006, approximately two to three well volumes of water (8 to 90 gallons) were purged from each of the fifteen wells using a portable, 12-volt submersible pump. The pump was decontaminated before and after each use by washing in an Alconox™ solution followed by fresh and distilled water rinses. During the well purging activities, the groundwater was monitored for pH, electrical conductivity and temperature. This information is included on the Monitoring Well Sampling Data sheets presented in Appendix A.

Following the purging activities, groundwater samples were collected from the wells using disposable bailers and decanted through a low-flow sample release tube into laboratory-provided, hydrochloric acid-preserved 40-milliliter volatile organic analysis vials. The samples were sealed, labeled, placed in a chilled cooler and subsequently transported to the laboratory using chain-of-custody protocol.

The extracted groundwater was placed into eleven Department of Transportation-approved, 17-H, 55-gallon drums, which were stored onsite pending receipt of laboratory analysis. The purge water was transported by KR Environmental Services for disposal in June 2006.

ANALYTICAL METHODS AND RESULTS

Laboratory Analysis

The groundwater samples were delivered to Advanced Technology Laboratories (ATL), a Caltrans-approved and California-certified analytical laboratory, for the analyses of TPHg following United States Environmental Protection Agency (EPA) Test Method 8015B modified and BTEX following EPA Test Method 8021B. The samples from wells MW-6, MW-10 and DW-1 were additionally analyzed for VOCs following EPA Test Method 8260B. Groundwater analytical results are summarized on Tables 1 through 4. Laboratory reports and chain-of-custody documentation are presented in Appendix B.

Analytical Results

TPHg was reported for the groundwater samples collected from wells MW-3, MW-10, MW-11, MW-16 and PW-1 at concentrations ranging from 50 (PW-1) to 53,000 (MW-16) micrograms per liter (µg/l). Benzene was reported for the samples from wells MW-3, MW-11 and MW-16 at respective concentrations of 33, 30 and 7,900 µg/l. Toluene, ethylbenzene and total xylenes were also reported for the samples from wells MW-3, MW-11 and MW-16 at concentrations ranging from 3.2 (toluene, MW-3) to 9,700 (toluene, MW-16) µg/l. TPHg and benzene concentrations for the Second Quarter – 2006 groundwater monitoring event are depicted on Figure 3.

VOCs were not reported at concentrations greater than their respective laboratory test method detection limits for each of the groundwater samples analyzed with the exception of 1,2-dichloroethane at 6.7 μg/l in the sample from MW-10.

The field quality assurance/quality control (QA/QC) implemented for the Second Quarter – 2006 groundwater monitoring at the Site included the collection of a duplicate groundwater sample and an equipment blank, and the submittal of a trip blank sample. The groundwater sample collected from MW-12 was duplicated and labeled as non-existent monitoring well MW-17. When comparing the results of primary sample MW-12 to the duplicate sample (see Appendix B for MW-17 results), none of the tested analytes were reported at concentrations greater than their respective laboratory test method detection limits for each sample, thus showing good repeatability. None of the tested analytes were reported at concentrations greater than their respective laboratory test method detection limits for the trip blank or equipment blank.

We also reviewed the analytical laboratory QA/QC provided with the laboratory report. These data show that concentrations of the selected analytes were not reported at concentrations greater than their respective analytical laboratory method detection limits for the method blanks and that the method blank surrogate recoveries are acceptable. The analytical laboratory QA/QC data further showed acceptable recoveries and relative percent differences for the matrix spikes and matrix spike duplicates. Appropriate recoveries were noted for the laboratory control samples. Based on this limited data review, no qualifications of the Second Quarter – 2006 data are necessary, and the data are considered of sufficient quality for the purposes of this report.

Geotracker Submittal

The laboratory prepared electronic data files for submittal to the State Water Resources Control Board Geotracker database. The Geotracker database is accessible via the Geotracker website at http://geotracker.waterboards.ca.gov. The electronic data was uploaded to Geotracker on June 22, 2006. The confirmation numbers are 6619197845 and 7957568109.

RECOMMENDATIONS

Based on the results of the May 2006 analytical data, groundwater monitoring should continue at the Site to evaluate seasonal trends in groundwater elevation and contaminant concentrations at the Site and beneath Fortuna Boulevard. The Third Quarter – 2006 groundwater monitoring event is scheduled for August 2006, pending Caltrans funding.

Please contact us if there are any questions concerning the contents of this Report or if we may be of further service.

Sincerely,

GEOCON CONSULTANTS, INC.

Rebecca L. Silva, REA
Project Manager

John E. Juhrend, PE, CEG
Principal

REGISTERED PROFESSIONAL ENGINEER
JOHN JUHREND
No. 46681
Exp. 06/30/07
CIVIL
STATE OF CALIFORNIA

RLS:JEJ:jaj

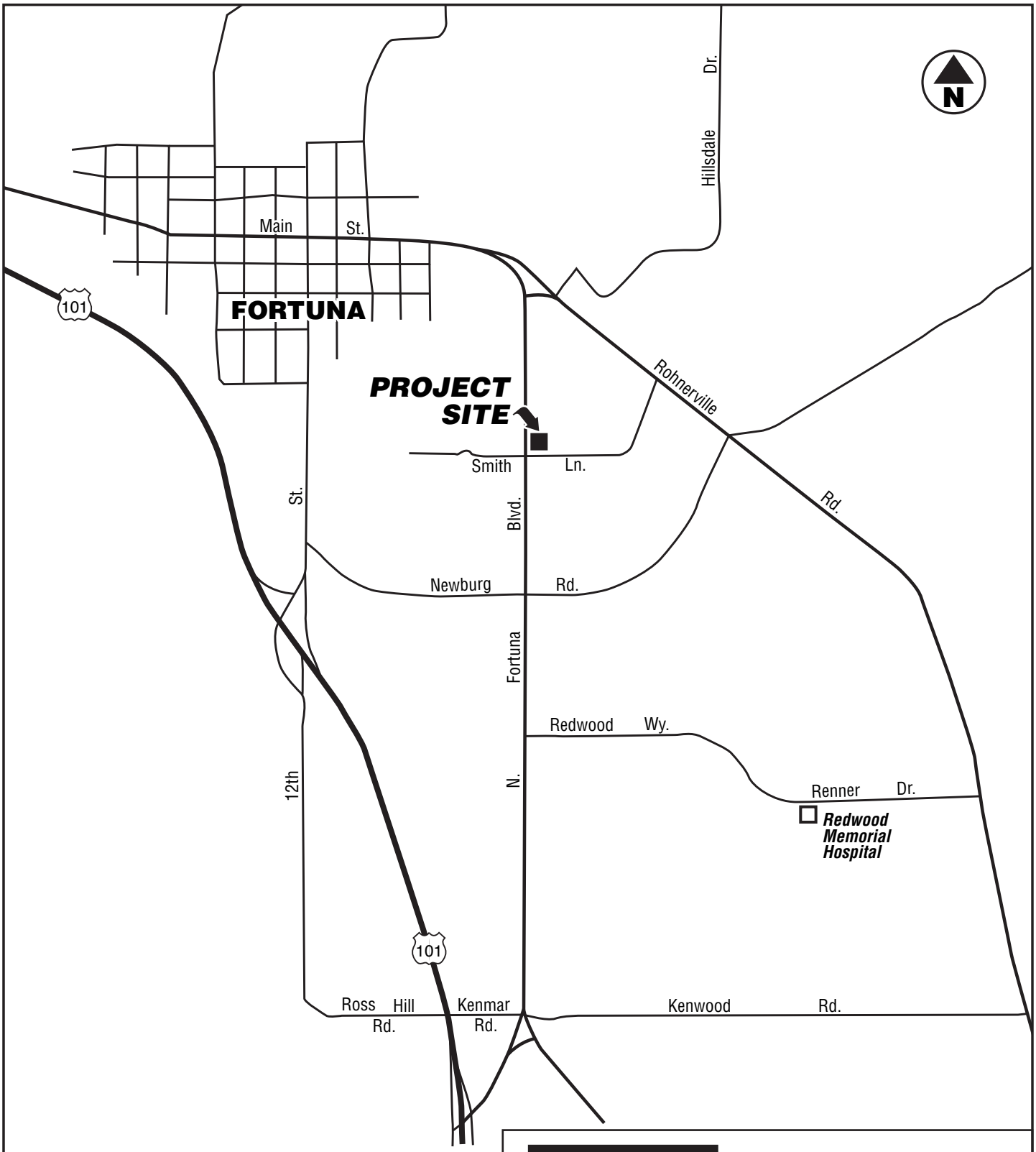
(4) Addressee

Attachments:

Figure 1, Vicinity Map
Figure 2, Groundwater Elevation Map – May 2006
Figure 3, Petroleum Hydrocarbons in Groundwater – May 2006

Table 1, Summary of Groundwater Elevation and Analytical Data
Table 2, Summary of Groundwater Analytical Data - Fuel Oxygenates
Table 3, Summary of Groundwater Analytical Data - Geochemical Data
Table 4, Summary of Groundwater Analytical Data - Volatile Organic Compounds

Appendix A, Monitoring Well Sampling Data Sheets
Appendix B, Laboratory Report and Chain-of-Custody Documentation



0 1/4
Scale in Miles

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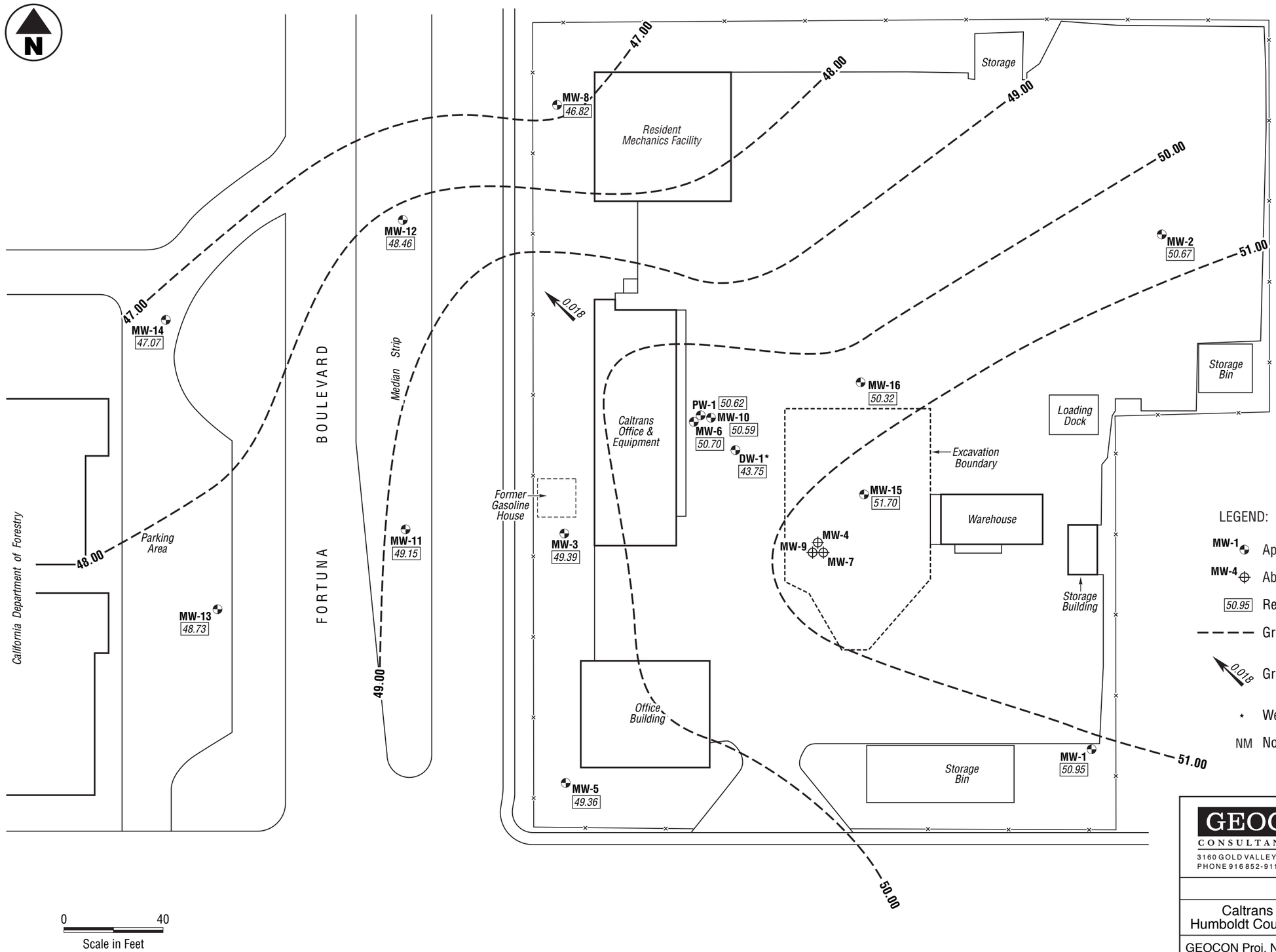
Fortuna Maintenance Station

Caltrans District 1
Humboldt County, California

GEOCON Proj. No. S8875-06-49

VICINITY MAP

Task Order No. 49 | June 2006 | Figure 1



LEGEND:

- MW-1 — Approximate Monitoring Well Location
- MW-4 — Abandoned Monitoring Well
- 50.95 — Relative Groundwater Elevation Measured on 5/31/06
- Groundwater Elevation Contour (Interval = 1.00 Ft.)
- 0.018 — Groundwater Flow Direction and Gradient
- * — Well DW-1 Not Used in Gradient Calculations
- NM — Not Measured

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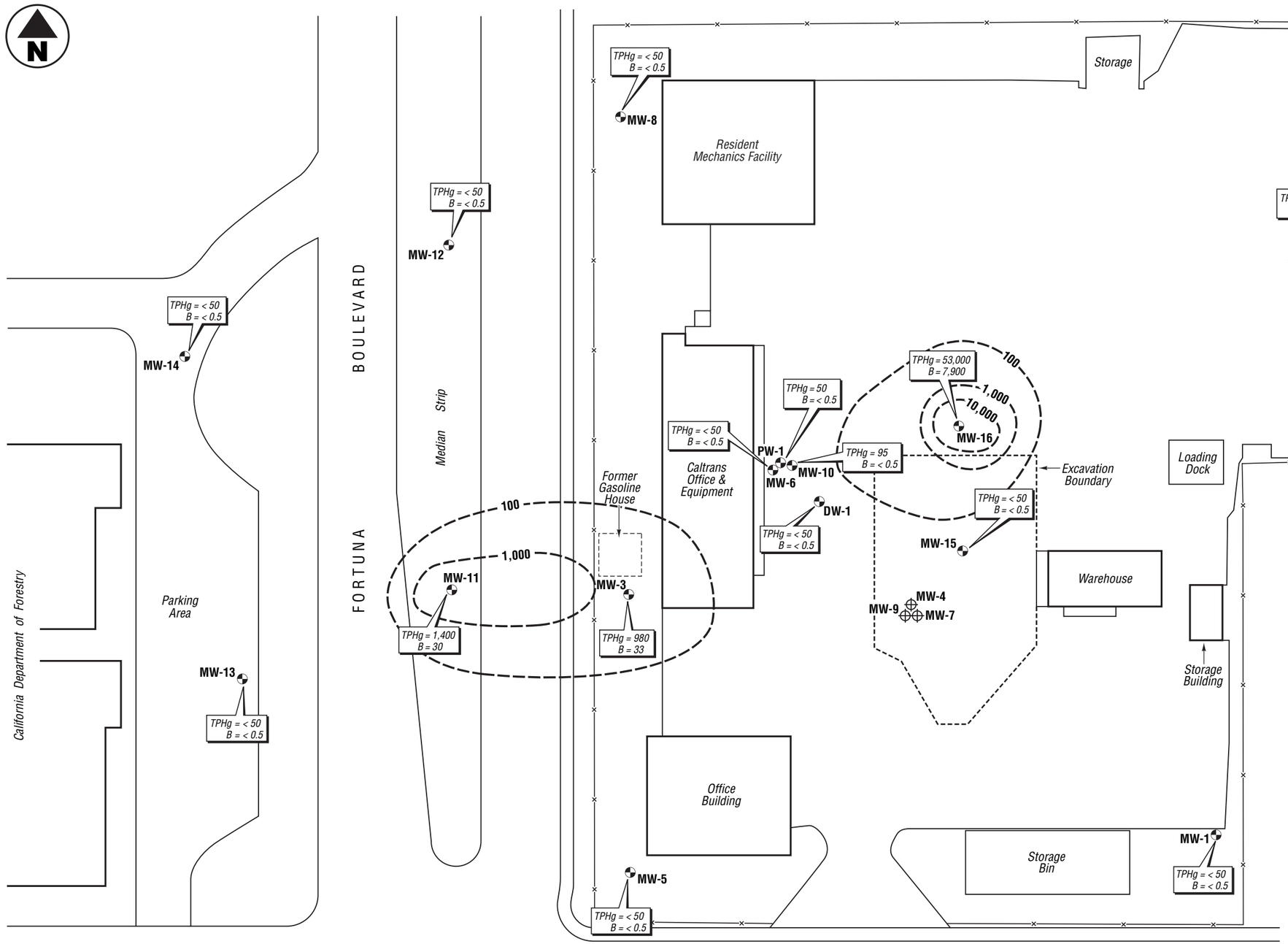
Caltrans District 1 Humboldt County, California	**GROUNDWATER ELEVATION MAP- MAY 2006**	
GEOCON Proj. No. S8875-06-49		
Task Order No. 49	June 2006	Figure 2



LEGEND:

MW-1 Approximate Monitoring Well Location

MW-4 Abandoned Monitoring Well

100 TPHg Isoconcentration Contour (ug/l)

TPHg = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
All Concentrations Reported in Micrograms per Liter

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PETROLEUM HYDROCARBONS IN GROUNDWATER- MAY 2006

June 2006

Figure 3

TABLE 1
SUMMARY OF GROUNDWATER ELEVATION AND ANALYTICAL DATA
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE ID	DATE	TOC ELEVATION (feet)	GROUNDWATER DEPTH (feet)	GROUNDWATER ELEVATION (feet)	TPHg (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)
MW-1	05/24/89	53.15	---	---	ND	ND	ND	ND	ND
MW-1	10/18/89	53.15	---	---	1.0	ND	1.0	ND	ND
MW-1	11/20/90	53.15	4.17	48.98	<1	<0.3	<0.3	<0.3	<0.6
MW-1	05/18/94	53.15	2.28	50.87	ND	ND	ND	ND	ND
MW-1	09/20/95	53.15	4.25	48.90	56	2.7	6.3	0.8	2.5
MW-1	03/19/96	53.15	2.20	50.95	<50	<0.3	<0.3	<0.3	<0.3
MW-1	09/26/96	53.15	3.40	49.75	<50	<0.5	<0.5	<0.5	<0.5
MW-1	03/03/97	53.15	1.56	51.59	<50	<0.5	<0.5	<0.5	<0.5
MW-1	09/24/97	53.15	2.44	50.71	---	---	---	---	---
MW-1	04/07/98	53.15	1.68	51.47	<50	<0.5	<0.5	<0.5	<0.5
MW-1	03/16/99	53.15	1.62	51.53	<50	<0.5	<0.5	<0.5	<0.5
MW-1	08/31/99	53.15	4.17	48.98	<50	<0.5	<0.5	<0.5	<0.5
MW-1	03/28/00	53.15	2.31	50.84	100 [1]	1.0	3.3	<0.5	2.1
MW-1	10/10/00	53.15	---	---	---	---	---	---	---
MW-1	12/07/00	53.15	Buried under wood and steel		---	---	---	---	---
MW-1	02/23/01	53.15	1.97	51.18	<50	<0.5	<0.5	<0.5	<0.5
MW-1	05/08/01	53.15	2.51	50.64	<50	<0.5	<0.5	<0.5	<0.5
MW-1	09/26/01	53.15	5.00	48.15	<50	<0.5	<0.5	<0.5	<0.5
MW-1	12/12/01	53.15	2.57	50.58	<50	<0.5	<0.5	<0.5	<0.5
MW-1	03/12/02	53.15	1.95	51.20	<50	<0.5	<0.5	<0.5	<0.5
MW-1	05/21/02	53.15	2.55	50.60	<50	<0.5	<0.5	<0.5	<0.5
MW-1	08/28/02	53.15	3.83	49.32	<50	<0.5	<0.5	<0.5	<0.5
MW-1	11/20/02	53.15	3.42	49.73	<50	<0.5	<0.5	<0.5	<0.5
MW-1	02/18/03	53.15	1.96	51.19	---	---	---	---	---
MW-1	05/13/03	53.15	1.36	51.79	<50	<0.5	<0.5	<0.5	<0.5
MW-1	08/19/03	53.15	3.32	49.83	---	---	---	---	---
MW-1	11/19/03	53.15	3.14	50.01	<50	<0.5	<0.5	<0.5	<0.5
MW-1	03/03/04	53.15	1.46	51.69	---	---	---	---	---
MW-1	04/28/04	53.15	2.09	51.06	<50	<0.5	<0.5	<0.5	<0.5
MW-1	09/16/04	53.15	4.13	49.02	82	<0.5	<0.5	<0.5	<0.5
MW-1	02/10/05	53.15	1.89	51.26	<50	<0.5	<0.5	<0.5	<0.5
MW-1	05/12/05	53.15	1.51	51.64	<50	<0.5	<0.5	<0.5	<0.5
MW-1	03/08/06	53.15	3.03	50.12	<50	<0.5	<0.5	<0.5	<1.0
MW-1	05/31/06	53.15	2.20	50.95	<50	<0.5	<0.5	<0.5	<1.0
MW-2	05/24/89	53.09	---	---	ND	ND	ND	ND	ND
MW-2	10/18/89	53.09	---	---	ND	ND	ND	ND	ND
MW-2	11/20/90	53.09	5.23	47.86	<1	<0.3	<0.3	<0.3	<0.6

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FORTUNA, CALIFORNIA

SAMPLE ID	DATE	TOC ELEVATION (feet)	GROUNDWATER DEPTH (feet)	GROUNDWATER ELEVATION (feet)	TPHg (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)
MW-2	09/20/95	53.09	4.58	48.51	<50	<0.3	<0.3	<0.3	<0.3
MW-2	03/19/96	53.09	2.70	50.39	---	---	---	---	---
MW-2	09/26/96	53.09	3.14	49.95	---	---	---	---	---
MW-2	03/03/97	53.09	1.90	51.19	<50	<0.5	<0.5	<0.5	<0.5
MW-2	09/24/97	53.09	3.30	49.79	---	---	---	---	---
MW-2	04/07/98	53.09	1.79	51.30	<50	<0.5	<0.5	<0.5	<0.5
MW-2	03/16/99	53.09	2.24	50.85	<50	<0.5	<0.5	<0.5	<0.5
MW-2	08/31/99	53.09	5.24	47.85	<50	<0.5	<0.5	<0.5	<0.5
MW-2	03/28/00	53.09	---	---	---	---	---	---	---
MW-2	10/10/00	53.09	6.08	47.01	130	3.5	17	1.5	14
MW-2	12/07/00	53.09	4.73	48.36	180	<0.5	3.4	1.4	9.6
MW-2	02/23/01	53.09	3.56	49.53	<50	<0.5	<0.5	<0.5	<0.5
MW-2	05/08/01	53.09	2.96	50.13	<50	<0.5	<0.5	<0.5	<0.5
MW-2	09/26/01	53.09	5.15	47.94	<50	<0.5	<0.5	<0.5	<0.5
MW-2	12/12/01	53.09	3.74	49.35	50	<0.5	<0.5	1.5	11
MW-2	03/12/02	53.09	2.71	50.38	<50	<0.5	<0.5	<0.5	<0.5
MW-2	05/21/02	53.09	2.85	50.24	<50	<0.5	<0.5	<0.5	<0.5
MW-2	08/28/02	53.09	5.09	48.00	<50	<0.5	<0.5	<0.5	<0.5
MW-2	11/20/02	53.09	4.56	48.53	<50	<0.5	<0.5	<0.5	<0.5
MW-2	02/18/03	53.09	2.01	51.08	---	---	---	---	---
MW-2	05/13/03	53.09	1.37	51.72	<50	<0.5	<0.5	<0.5	<0.5
MW-2	08/19/03	53.09	4.34	48.75	---	---	---	---	---
MW-2	11/19/03	53.09	3.83	49.26	<50	<0.5	<0.5	<0.5	<0.5
MW-2	03/03/04	53.09	1.51	51.58	---	---	---	---	---
MW-2	04/28/04	53.09	2.16	50.93	<50	<0.5	<0.5	<0.5	<0.5
MW-2	09/16/04	53.09	5.39	47.70	97	<0.5	<0.5	<0.5	<0.5
MW-2	02/10/05	53.09	2.00	51.09	<50	<0.5	<0.5	<0.5	<0.5
MW-2	05/12/05	53.09	1.72	51.37	<50	<0.5	<0.5	<0.5	<0.5
MW-2	03/08/06	53.09	1.56	51.53	<50	<0.5	<0.5	<0.5	<1.0
MW-2	05/31/06	53.09	2.42	50.67	<50	<0.5	<0.5	<0.5	<1.0
MW-3	05/24/89	54.00	---	---	580	38	3.0	10	26
MW-3	10/18/89	54.00	---	---	450	73	6.0	10	7
MW-3	11/20/90	54.00	7.48	46.52	2,100	200	10	80	28
MW-3	05/18/94	54.00	4.35	49.65	1,400	18	ND	ND	ND
MW-3	09/20/95	54.00	7.35	46.65	310	32	5.7	11	4.6
MW-3	03/19/96	54.00	3.40	50.60	---	---	---	---	---
MW-3	09/26/96	54.00	6.96	47.04	---	---	---	---	---

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FORTUNA, CALIFORNIA

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MW-3	03/03/97	54.00	2.97	51.03	910	51	0.9	15	4.6
MW-3	09/24/97	54.00	6.72	47.28	360	13	0.82	9.4	3.9
MW-3	04/08/98	54.00	2.81	51.19	1,500	52	2.0	40	9.4
MW-3	10/07/98	54.00	7.38	46.62	200	2.9	1.4	4.3	4.1
MW-3	03/16/99	54.00	2.32	51.68	900	36	<0.5	16	6.3
MW-3	08/31/99	54.00	7.12	46.88	<50	2.9	<0.5	3.6	2.9
MW-3	03/29/00	54.00	3.58	50.42	1100 [1]	51	6.8	24	3.1
MW-3	10/11/00	54.00	6.88	47.12	300	2.2	<0.5	2.4	2.4
MW-3	12/07/00	54.00	Buried under mud and steel		---	---	---	---	---
MW-3	02/23/01	54.00	3.35	50.65	510	8.7	2.9	7.5	4.9
MW-3	05/08/01	54.00	4.62	49.38	690	33	5.3	10.0	7.7
MW-3	09/26/01	54.00	5.87	48.13	510	13	1.6	9.0	8.4
MW-3	12/12/01	54.00	3.33	50.67	1,600	45	6.6	16	13
MW-3	03/12/02	54.00	3.35	50.65	680	1.0	3.1	1.2	6.2
MW-3	05/21/02	54.00	4.78	49.22	1,100	29	5.7	26	13
MW-3	08/28/02	54.00	7.14	46.86	280	7.3	1.6	2.6	2.7
MW-3	11/20/02	54.00	6.34	47.66	610	3.8	6.7	4.0	7.3
MW-3	02/18/03	54.00	3.64	50.36	450	2.4	3.5	<0.5	7.1
MW-3	05/13/03	54.00	2.82	51.18	1,700	26	13	33	16
MW-3	08/19/03	54.00	5.02	48.98	990	37	<0.5	16	7.6
MW-3	11/19/03	54.00	4.69	49.31	80	1.8	0.7	<0.5	<0.5
MW-3	03/03/04	54.00	2.56	51.44	<50	<0.5	3.0	<0.5	3.0
MW-3	04/28/04	54.00	4.38	49.62	620	60	5.9	19	11
MW-3	09/17/04	54.00	6.35	47.65	570	12	4.9	9.4	2.7
MW-3	02/10/05	54.00	3.89	50.11	1,300	63	9.7	31	8.0
MW-3	05/12/05	54.00	3.42	50.58	980	21	7.4	15	4.8
MW-3	03/08/06	54.00	1.92	52.08	1,800	43	2.8	23	6.6
MW-3	05/31/06	54.00	4.61	49.39	980	33	3.2	18	7.9
MW-4	05/24/89	---	---	---	67,000	17,000	25,000	23,000	12,000
MW-4	10/18/89	Well Abandoned		---	---	---	---	---	---
MW-5	05/24/89	53.29	---	---	ND	ND	ND	ND	ND
MW-5	10/18/89	53.29	---	---	ND	ND	ND	ND	ND
MW-5	11/20/90	53.29	4.69	48.60	<1	<0.3	<0.3	<0.3	<0.6
MW-5	09/20/95	53.29	5.01	48.28	<50	<0.3	0.67	<0.3	<0.3
MW-5	03/19/96	53.29	2.35	50.94	---	---	---	---	---
MW-5	09/26/96	53.29	4.43	48.86	---	---	---	---	---

TABLE 1
SUMMARY OF GROUNDWATER ELEVATION AND ANALYTICAL DATA
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE ID	DATE	TOC ELEVATION (feet)	GROUNDWATER DEPTH (feet)	GROUNDWATER ELEVATION (feet)	TPHg (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)
MW-5	03/03/97	53.29	2.49	50.80	<50	<0.5	<0.5	<0.5	<0.5
MW-5	09/24/97	53.29	4.15	49.14	<50	<0.5	<0.5	<0.5	<0.5
MW-5	04/07/98	53.29	2.46	50.83	<50	0.59	<0.5	<0.5	<0.5
MW-5	10/06/98	53.29	4.75	48.54	<50	<0.5	<0.5	<0.5	<0.5
MW-5	03/16/99	53.29	2.14	51.15	<50	<0.5	<0.5	<0.5	<0.5
MW-5	08/31/99	53.29	4.77	48.52	<50	<0.5	<0.5	<0.5	<0.5
MW-5	03/28/00	53.29	2.75	50.54	100 [1]	<0.5	1.3	<0.5	<0.5
MW-5	10/10/00	53.29	---	---	---	---	---	---	---
MW-5	12/07/00	53.29	Buried under construction debris		---	---	---	---	---
MW-5	02/23/01	53.29	Buried under construction debris		---	---	---	---	---
MW-5	05/08/01	53.29	Buried under construction debris		---	---	---	---	---
MW-5	09/26/01	53.29	4.12	49.17	<50	<0.5	<0.5	<0.5	<0.5
MW-5	12/12/01	53.29	2.72	50.57	<50	<0.5	<0.5	<0.5	<0.5
MW-5	03/12/02	53.29	2.68	50.61	<50	<0.5	<0.5	<0.5	<0.5
MW-5	05/21/02	53.29	3.31	49.98	<50	<0.5	<0.5	<0.5	<0.5
MW-5	08/28/02	53.29	4.63	48.66	<50	<0.5	<0.5	<0.5	<0.5
MW-5	11/20/02	53.29	4.05	49.24	<50	<0.5	<0.5	<0.5	<0.5
MW-5	02/18/03	53.29	2.89	50.40	---	---	---	---	---
MW-5	05/13/03	53.29	2.35	50.94	<50	<0.5	<0.5	<0.5	<0.5
MW-5	08/19/03	53.29	3.63	49.66	---	---	---	---	---
MW-5	11/19/03	53.29	3.25	50.04	<50	<0.5	<0.5	<0.5	<0.5
MW-5	03/03/04	53.29	2.32	50.97	---	---	---	---	---
MW-5	04/28/04	53.29	3.03	50.26	<50	<0.5	<0.5	<0.5	<0.5
MW-5	09/16/04	53.29	4.35	48.94	85	<0.5	<0.5	<0.5	<0.5
MW-5	02/10/05	53.29	2.91	50.38	<50	<0.5	<0.5	<0.5	<0.5
MW-5	05/12/05	53.29	2.60	50.69	<50	<0.5	<0.5	<0.5	<0.5
MW-5	03/08/06	53.29	2.78	50.51	<50	<0.5	<0.5	<0.5	<1.0
MW-5	05/31/06	53.29	3.93	49.36	<50	<0.5	<0.5	<0.5	<1.0
MW-6	05/24/89	54.05	---	---	3,200	3,000	3.0	1.0	1.0
MW-6	10/18/89	54.05	---	---	9,600	7,300	170	330	280
MW-6	11/20/90	54.05	8.25	45.80	6,400	4,400	16	220	20
MW-6	05/18/94	54.05	5.80	48.25	120	ND	ND	ND	ND
MW-6	09/19/95	54.05	7.98	46.07	8,900	830	220	91	200
MW-6	03/19/96	54.05	5.34	46.71	---	---	---	---	---
MW-6	09/26/96	54.05	6.18	47.87	---	---	---	---	---
MW-6	03/03/97	54.05	3.48	50.57	<50	<0.5	0.9	<0.5	<0.5
MW-6	09/24/97	54.05	7.11	46.94	---	---	---	---	---

TABLE 1
SUMMARY OF GROUNDWATER ELEVATION AND ANALYTICAL DATA
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE ID	DATE	TOC ELEVATION (feet)	GROUNDWATER DEPTH (feet)	GROUNDWATER ELEVATION (feet)	TPHg (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)
MW-6	04/08/98	54.05	1.66	52.39	<50	<0.5	<0.5	<0.5	<0.5
MW-6	03/17/99	54.05	1.26	52.79	<50	<0.5	<0.5	<0.5	<0.5
MW-6	08/31/99	54.05	7.32	46.73	<50	6.0	<0.5	<0.5	<0.5
MW-6	03/29/00	54.05	2.61	51.44	100 [1]	0.7	1.1	<0.5	<0.5
MW-6	10/10/00	54.05	7.64	46.41	<50	2.4	1.1	<0.5	<0.5
MW-6	12/07/00	54.05	5.71	48.34	<50	<0.5	<0.5	<0.5	<0.5
MW-6	02/22/01	54.05	4.00	50.05	<50	<0.5	<0.5	<0.5	<0.5
MW-6	05/08/01	54.05	4.35	49.70	<50	<0.5	<0.5	<0.5	<0.5
MW-6	09/26/01	54.05	5.96	48.09	77	2.6	0.58	<0.5	0.51
MW-6	12/12/01	54.05	4.18	49.87	66	0.83	<0.5	<0.5	0.75
MW-6	03/12/02	54.05	2.90	51.15	<50	<0.5	<0.5	<0.5	<0.5
MW-6	05/21/02	54.05	4.01	50.04	<50	<0.5	<0.5	<0.5	<0.5
MW-6	08/28/02	54.05	7.44	46.61	94	4.4	<0.5	0.51	<0.5
MW-6	11/20/02	54.05	7.59	46.46	190	6.7	<0.5	<0.5	<0.5
MW-6	02/18/03	54.05	3.27	50.78	<50	<0.5	<0.5	<0.5	<0.5
MW-6	05/13/03	54.05	1.54	52.51	<50	<0.5	<0.5	<0.5	<0.5
MW-6	08/19/03	54.05	5.56	48.49	<50	0.53	<0.5	<0.5	<0.5
MW-6	11/19/03	54.05	5.89	48.16	<50	0.9	<0.5	<0.5	<0.5
MW-6	03/03/04	54.05	1.29	52.76	2,300	69	41	17	21
MW-6	04/28/04	54.05	3.58	50.47	<50	0.60	<0.5	0.60	<0.5
MW-6	09/16/04	54.05	7.13	46.92	160	0.71	<0.5	<0.5	<0.5
MW-6	02/10/05	54.05	3.18	50.87	<50	<0.5	<0.5	<0.5	<0.5
MW-6	05/12/05	54.05	2.56	51.49	<50	<0.5	<0.5	<0.5	0.66
MW-6	03/08/06	54.05	0.89	53.16	<50	<0.5	<0.5	<0.5	<1.0
MW-6	05/31/06	54.05	3.35	50.70	<50	<0.5	<0.5	<0.5	<1.0
MW-7	10/18/89	54.33	---	---	580	56	120	21	130
MW-7	11/20/90	54.33	13.44	40.89	<1	<0.3	<0.3	<0.3	<0.6
MW-7	05/18/94	54.33	11.68	42.65	ND	ND	ND	ND	ND
MW-7	09/19/95	54.33	13.59	40.74	68	5.6	7.8	1.2	3.2
MW-7	03/19/96	54.33	9.65	44.68	---	---	---	---	---
MW-7	09/26/96	54.33	13.75	40.58	---	---	---	---	---
MW-7	03/03/97	54.33	0.79	53.54	<50	<0.5	<0.5	<0.5	<0.5
MW-7	09/24/97	54.33	13.03	41.30	---	---	---	---	---
MW-7	04/08/98	54.33	8.22	46.11	<50	<0.5	<0.5	<0.5	<0.5
MW-7	03/16/99	54.33	8.45	45.88	<50	<0.5	0.5	<0.5	0.6
MW-7	08/31/99	54.33	13.19	41.14	<50	<0.5	<0.5	<0.5	<0.5
MW-7	03/28/00	Well Abandoned		---	---	---	---	---	---

TABLE 1
SUMMARY OF GROUNDWATER ELEVATION AND ANALYTICAL DATA
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE ID	DATE	TOC ELEVATION (feet)	GROUNDWATER DEPTH (feet)	GROUNDWATER ELEVATION (feet)	TPHg (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)
MW-8	10/18/89	53.68	---	---	ND	ND	ND	ND	ND
MW-8	11/20/90	53.68	12.11	41.57	<1	<0.3	<0.3	<0.3	<0.6
MW-8	04/15/91	53.68	---	---	ND	ND	ND	ND	ND
MW-8	05/19/93	53.68	---	---	ND	ND	ND	ND	ND
MW-8	11/17/93	53.68	---	---	ND	ND	ND	ND	ND
MW-8	05/18/94	53.68	8.14	45.54	ND	ND	ND	ND	ND
MW-8	09/20/95	53.68	12.40	41.28	<50	<0.3	<0.3	<0.3	<0.3
MW-8	03/19/96	53.68	7.03	46.65	<50	<0.3	<0.3	<0.3	<0.3
MW-8	09/26/96	53.68	12.59	41.09	<50	<0.5	<0.5	<0.5	<0.5
MW-8	03/03/97	53.68	6.61	47.07	<50	<0.5	<0.5	<0.5	<0.5
MW-8	09/24/97	53.68	12.04	41.64	---	---	---	---	---
MW-8	04/07/98	53.68	5.38	48.30	<50	<0.5	<0.5	<0.5	<0.5
MW-8	03/16/99	53.68	4.71	48.97	<50	<0.5	<0.5	<0.5	<0.5
MW-8	08/31/99	53.68	12.42	41.26	<50	<0.5	<0.5	<0.5	<0.5
MW-8	03/28/00	53.68	6.22	47.46	100 [1]	1.4	3.2	<0.5	<0.5
MW-8	10/11/00	53.68	12.05	41.63	<50	<0.5	<0.5	<0.5	<0.5
MW-8	12/07/00	53.68	4.73	48.95	<50	<0.5	<0.5	<0.5	<0.5
MW-8	02/22/01	53.68	7.10	46.58	110	0.94	0.68	<0.5	<0.5
MW-8	05/08/01	53.68	7.43	46.25	<50	<0.5	<0.5	<0.5	<0.5
MW-8	09/26/01	53.68	11.63	42.05	<50	<0.5	<0.5	<0.5	<0.5
MW-8	12/12/01	53.68	7.06	46.62	<50	<0.5	<0.5	<0.5	<0.5
MW-8	03/12/02	53.68	6.15	47.53	<50	<0.5	<0.5	<0.5	<0.5
MW-8	05/21/02	53.68	6.75	46.93	<50	<0.5	<0.5	<0.5	<0.5
MW-8	08/28/02	53.68	11.90	41.78	<50	<0.5	<0.5	<0.5	<0.5
MW-8	11/20/02	53.68	12.12	41.56	<50	<0.5	<0.5	<0.5	<0.5
MW-8	02/18/03	53.68	6.40	47.28	---	---	---	---	---
MW-8	05/13/03	53.68	4.82	48.86	<50	<0.5	<0.5	<0.5	<0.5
MW-8	08/19/03	53.68	11.01	42.67	---	---	---	---	---
MW-8	11/19/03	53.68	9.92	43.76	<50	<0.5	<0.5	<0.5	<0.5
MW-8	03/03/04	53.68	5.26	48.42	---	---	---	---	---
MW-8	04/28/04	53.68	6.63	47.05	<50	<0.5	<0.5	<0.5	<0.5
MW-8	09/16/04	53.68	11.74	41.94	91	<0.5	<0.5	<0.5	<0.5
MW-8	02/10/05	53.68	6.50	47.18	<50	<0.5	<0.5	<0.5	<0.5
MW-8	05/12/05	53.68	5.68	48.00	<50	<0.5	<0.5	<0.5	<0.5
MW-8	03/08/06	53.68	3.80	49.88	<50	<0.5	<0.5	<0.5	<1.0
MW-8	05/31/06	53.68	6.86	46.82	<50	<0.5	<0.5	<0.5	<1.0

TABLE 1
SUMMARY OF GROUNDWATER ELEVATION AND ANALYTICAL DATA
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE ID	DATE	TOC ELEVATION (feet)	GROUNDWATER DEPTH (feet)	GROUNDWATER ELEVATION (feet)	TPHg (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)
MW-9	11/20/90	54.49	4.99	49.50	28,000	5,300	4,100	1,000	5,300
MW-9	05/18/94	54.49	2.74	51.75	70	11	0.6	ND	5.8
MW-9	09/19/95	54.49	4.69	49.80	2,000	350	27	280	110
MW-9	03/19/96	54.49	1.93	52.56	---	---	---	---	---
MW-9	09/26/96	54.49	4.51	49.98	---	---	---	---	---
MW-9	03/03/97	54.49	1.61	52.88	50	9.0	0.56	2.4	1.5
MW-9	09/24/97	54.49	4.25	50.24	---	---	---	---	---
MW-9	04/08/98	54.49	1.63	52.86	<50	<0.5	<0.5	<0.5	<0.5
MW-9	03/16/99	54.49	1.60	52.89	500	20	1.2	8.0	6.2
MW-9	08/31/99	54.49	4.70	49.79	600	34	1.0	6.1	4.2
MW-9	03/28/00	Well Abandoned		---	---	---	---	---	---
MW-10	10/18/89	54.21	---	---	4,300	3,900	3	ND	9.0
MW-10	11/20/90	54.21	8.48	45.73	3,100	3,000	0.3	0.5	1.0
MW-10	05/18/94	54.21	4.67	49.54	ND	ND	ND	ND	ND
MW-10	09/19/95	54.21	8.06	46.15	160	21	18	3.0	8.0
MW-10	03/19/96	54.21	2.79	51.42	---	---	---	---	---
MW-10	09/26/96	54.21	4.32	49.89	---	---	---	---	---
MW-10	03/03/97	54.21	6.01	48.20	<50	<0.5	<0.5	<0.5	0.6
MW-10	09/24/97	54.21	7.36	46.85	---	---	---	---	---
MW-10	04/08/98	54.21	2.97	51.24	<50	<0.5	<0.5	<0.5	<0.5
MW-10	03/17/99	54.21	1.63	52.58	<50	<0.5	<0.5	<0.5	<0.5
MW-10	08/31/99	54.21	7.59	46.62	<50	<0.5	<0.5	<0.5	<0.5
MW-10	03/29/00	54.21	3.01	51.20	<50	<0.5	<0.5	<0.5	<0.5
MW-10	10/10/00	54.21	7.67	46.54	<50	3.3	6.5	0.66	5.6
MW-10	12/07/00	54.21	5.53	48.68	150	<0.5	2.3	1.3	7.1
MW-10	02/22/01	54.21	4.31	49.90	<50	<0.5	<0.5	<0.5	<0.5
MW-10	05/08/01	54.21	6.33	47.88	<50	<0.5	<0.5	<0.5	<0.5
MW-10	09/26/01	54.21	10.00	44.21	66	1.7	<0.5	<0.5	<0.5
MW-10	12/12/01	54.21	4.83	49.38	<50	<0.5	<0.5	<0.5	<0.5
MW-10	03/12/02	54.21	3.35	50.86	<50	<0.5	<0.5	<0.5	<0.5
MW-10	05/21/02	54.21	4.35	49.86	<50	<0.5	<0.5	<0.5	<0.5
MW-10	08/28/02	54.21	7.64	46.57	<50	<0.5	<0.5	<0.5	<0.5
MW-10	11/20/02	54.21	10.89	43.32	<50	<0.5	<0.5	<0.5	<0.5
MW-10	02/18/03	54.21	3.43	50.78	---	---	---	---	---
MW-10	05/13/03	54.21	2.02	52.19	<50	<0.5	<0.5	<0.5	<0.5
MW-10	08/19/03	54.21	5.72	48.49	---	---	---	---	---
MW-10	11/19/03	54.21	6.16	48.05	<50	<0.5	<0.5	<0.5	<0.5

TABLE 1
SUMMARY OF GROUNDWATER ELEVATION AND ANALYTICAL DATA
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE ID	DATE	TOC ELEVATION (feet)	GROUNDWATER DEPTH (feet)	GROUNDWATER ELEVATION (feet)	TPHg (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)
MW-10	03/03/04	54.21	1.77	52.44	---	---	---	---	---
MW-10	04/28/04	54.21	3.78	50.43	<50	<0.5	<0.5	<0.5	<0.5
MW-10	09/16/04	54.21	7.36	46.85	160	<0.5	<0.5	<0.5	<0.5
MW-10	02/10/05	54.21	3.47	50.74	<50	<0.5	<0.5	<0.5	<0.5
MW-10	05/12/05	54.21	2.85	51.36	160	<0.5	<0.5	<0.5	<0.5
MW-10	03/08/06	54.21	1.61	52.60	84	<0.5	<0.5	<0.5	<1.0
MW-10	05/31/06	54.21	3.62	50.59	95	<0.5	<0.5	<0.5	<1.0
MW-11	06/04/90	55.27	---	---	7,900	300	38	30	85
MW-11	11/20/90	55.27	9.54	45.73	5,100	370	56	43	70
MW-11	09/20/95	55.27	9.36	45.91	4,900	290	44	51	11
MW-11	03/19/96	55.27	5.21	50.06	---	---	---	---	---
MW-11	09/26/96	55.27	8.91	46.36	---	---	---	---	---
MW-11	03/04/97	55.27	4.78	50.49	4,000	<0.5	28	29	26
MW-11	09/24/97	55.27	9.04	46.23	---	---	---	---	---
MW-11	04/08/98	55.27	4.58	50.69	5,800	160	31	19	13
MW-11	03/17/99	55.27	4.01	51.26	4,900	81	15	17	8.6
MW-11	08/31/99	55.27	9.19	46.08	4,300	51	19	25	9.4
MW-11	03/29/00	55.27	5.58	49.69	1100 [1]	49	13	8.3	4.0
MW-11	10/10/00	55.27	8.77	46.50	3,500	81	21	16	7.9
MW-11	12/07/00	55.27	6.18	49.09	2,200	230	<2.5	69	8.3
MW-11	02/23/01	55.27	4.84	50.43	490	3.7	3.2	2.8	2.0
MW-11	05/08/01	55.27	6.20	49.07	1,200	16	2.2	1.3	14
MW-11	09/26/01	55.27	7.51	47.76	2,300	72	16	27	20
MW-11	12/12/01	55.27	5.10	50.17	<50	<0.5	<0.5	<0.5	<0.5
MW-11	03/12/02	55.27	5.15	50.12	2,300	41	5.8	7.6	10
MW-11	05/21/02	55.27	6.64	48.63	4,500	45	23	30	17
MW-11	08/28/02	55.27	9.27	46.00	400	0.95	2.4	2.9	3.5
MW-11	11/20/02	55.27	8.31	46.96	<50	<0.5	<0.5	<0.5	<0.5
MW-11	02/18/03	55.27	5.09	50.18	4,200	67	37	13	23
MW-11	05/13/03	55.27	4.71	50.56	4,600	97	50	15	26
MW-11	08/19/03	55.27	6.45	48.82	530	1.1	<0.5	<0.5	<0.5
MW-11	11/19/03	55.27	6.20	49.07	<50	<0.5	<0.5	<0.5	<0.5
MW-11	03/03/04	55.27	4.28	50.99	<50	<0.5	<0.5	<0.5	<0.5
MW-11	04/28/04	55.27	6.04	49.23	2,100	92	44	26	19
MW-11	09/17/04	55.27	8.03	47.24	3,000	46	22	21	17.1
MW-11	02/10/05	55.27	5.49	49.78	1,600	25	19	12	6.2
MW-11	05/12/05	55.27	5.22	50.05	1,600	30	23	15	14

TABLE 1
SUMMARY OF GROUNDWATER ELEVATION AND ANALYTICAL DATA
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE ID	DATE	TOC ELEVATION (feet)	GROUNDWATER DEPTH (feet)	GROUNDWATER ELEVATION (feet)	TPHg (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)
MW-11	03/08/06	55.27	3.15	52.12	1,100	10	4.2	7.5	5.8
MW-11	05/31/06	55.27	6.12	49.15	1,400	30	8.1	17	16.9
MW-12	06/04/90	55.30	---	---	ND	ND	ND	ND	ND
MW-12	11/20/90	55.30	12.67	42.63	<1	<0.3	<0.3	<0.3	<0.6
MW-12	04/15/91	55.30	---	---	ND	ND	ND	ND	ND
MW-12	05/19/93	55.30	---	---	ND	ND	ND	ND	ND
MW-12	11/17/93	55.30	---	---	ND	ND	ND	ND	ND
MW-12	05/18/94	55.30	8.36	46.94	ND	ND	ND	ND	ND
MW-12	09/20/95	55.30	12.49	42.81	<50	<0.3	<0.3	<0.3	<0.3
MW-12	03/19/96	55.30	6.68	48.62	<50	<0.3	<0.3	<0.3	<0.3
MW-12	09/26/96	55.30	12.56	42.74	<50	<0.5	<0.5	<0.5	<0.5
MW-12	03/04/97	55.30	5.52	49.78	<50	<0.5	1.0	<0.5	2.1
MW-12	09/24/97	55.30	12.18	43.12	---	---	---	---	---
MW-12	04/08/98	55.30	3.44	51.86	<50	<0.5	0.96	<0.5	0.63
MW-12	03/17/99	55.30	2.86	52.44	<50	<0.5	<0.5	<0.5	<0.5
MW-12	08/31/99	55.30	---	---	---	---	---	---	---
MW-12	03/28/00	55.30	---	---	---	---	---	---	---
MW-12	10/10/00	55.30	11.30	44.00	<50	<0.5	<0.5	<0.5	<0.5
MW-12	12/07/00	55.30	3.97	51.33	<50	<0.5	<0.5	<0.5	<0.5
MW-12	02/22/01	55.30	4.80	50.50	110	1.2	2.9	<0.5	1.8
MW-12	05/08/01	55.30	7.32	47.98	<50	<0.5	<0.5	<0.5	<0.5
MW-12	09/26/01	55.30	9.65	45.65	<50	<0.5	<0.5	<0.5	<0.5
MW-12	12/12/01	55.30	3.98	51.32	<50	<0.5	<0.5	<0.5	<0.5
MW-12	03/12/02	55.30	5.02	50.28	<50	<0.5	<0.5	<0.5	<0.5
MW-12	05/21/02	55.30	7.38	47.92	<50	<0.5	<0.5	<0.5	<0.5
MW-12	08/28/02	55.30	12.30	43.00	<50	<0.5	<0.5	<0.5	<0.5
MW-12	11/20/02	55.30	11.92	43.38	<50	<0.5	<0.5	<0.5	<0.5
MW-12	02/18/03	55.30	5.46	49.84	---	---	---	---	---
MW-12	05/13/03	55.30	3.95	51.35	<50	<0.5	<0.5	<0.5	<0.5
MW-12	08/19/03	55.30	6.62	48.68	---	---	---	---	---
MW-12	11/19/03	55.30	4.62	50.68	<50	<0.5	<0.5	<0.5	<0.5
MW-12	03/03/04	55.30	3.26	52.04	---	---	---	---	---
MW-12	04/28/04	55.30	6.94	48.36	<50	0.83	0.56	0.59	1.8
MW-12	09/16/04	55.30	10.61	44.69	<50	<0.5	<0.5	<0.5	<0.5
MW-12	02/10/05	55.30	5.81	49.49	<50	<0.5	<0.5	<0.5	<0.5
MW-12	05/12/05	55.30	5.89	49.41	<50	<0.5	<0.5	<0.5	<0.5
MW-12	03/08/06	55.30	1.61	53.69	<50	<0.5	<0.5	<0.5	<1.0

TABLE 1
SUMMARY OF GROUNDWATER ELEVATION AND ANALYTICAL DATA
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE ID	DATE	TOC ELEVATION (feet)	GROUNDWATER DEPTH (feet)	GROUNDWATER ELEVATION (feet)	TPHg (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)
MW-12	05/31/06	55.30	6.84	48.46	<50	<0.5	<0.5	<0.5	<1.0
MW-13	11/20/90	52.93	6.13	46.80	<1	<0.3	<0.3	<0.3	<0.6
MW-13	09/20/95	52.93	5.13	47.80	<50	<0.3	0.52	<0.3	<0.3
MW-13	03/19/96	52.93	7.00	45.93	---	---	---	---	---
MW-13	09/26/96	52.93	6.55	46.38	---	---	---	---	---
MW-13	03/04/97	52.93	4.30	48.63	<50	<0.5	<0.5	<0.5	<0.5
MW-13	09/24/97	52.93	8.17	44.76	<50	<0.5	0.69	0.79	4.3
MW-13	04/08/98	52.93	1.85	51.08	<50	<0.5	<0.5	<0.5	<0.5
MW-13	10/07/98	52.93	5.42	47.51	<50	<0.5	<0.5	<0.5	<0.5
MW-13	03/16/99	52.93	1.70	51.23	<50	<0.5	<0.5	<0.5	<0.5
MW-13	08/31/99	52.93	5.46	47.47	<50	<0.5	<0.5	<0.5	<0.5
MW-13	03/28/00	52.93	2.55	50.38	200 [1]	0.6	1.5	<0.5	<0.5
MW-13	10/11/00	52.93	5.24	47.69	<50	<0.5	3.8	1.0	5.0
MW-13	12/07/00	52.93	3.34	49.59	180	<0.5	4.0	1.8	13
MW-13	02/22/01	52.93	2.09	50.84	<50	<0.5	<0.5	<0.5	<0.5
MW-13	05/08/01	52.93	3.15	49.78	<50	<0.5	<0.5	<0.5	<0.5
MW-13	09/26/01	52.93	4.18	48.75	<50	<0.5	<0.5	<0.5	<0.5
MW-13	12/12/01	52.93	2.29	50.64	<50	<0.5	<0.5	<0.5	<0.5
MW-13	03/12/02	52.93	2.40	50.53	<50	<0.5	<0.5	<0.5	<0.5
MW-13	05/21/02	52.93	4.70	48.23	<50	<0.5	<0.5	<0.5	<0.5
MW-13	08/28/02	52.93	4.78	48.15	<50	<0.5	<0.5	<0.5	<0.5
MW-13	11/20/02	52.93	4.71	48.22	<50	<0.5	<0.5	<0.5	<0.5
MW-13	02/18/03	52.93	2.73	50.20	---	---	---	---	---
MW-13	05/13/03	52.93	2.18	50.75	<50	<0.5	<0.5	<0.5	<0.5
MW-13	08/19/03	52.93	3.48	49.45	---	---	---	---	---
MW-13	11/19/03	52.93	3.62	49.31	<50	<0.5	<0.5	<0.5	<0.5
MW-13	03/03/04	52.93	1.83	51.10	---	---	---	---	---
MW-13	04/28/04	52.93	2.58	50.35	<50	<0.5	0.70	<0.5	0.50
MW-13	09/16/04	52.93	4.26	48.67	86	<0.5	<0.5	<0.5	<0.5
MW-13	02/10/05	52.93	2.77	50.16	<50	<0.5	<0.5	<0.5	<0.5
MW-13	05/12/05	52.93	2.42	50.51	<50	<0.5	<0.5	<0.5	<0.5
MW-13	03/08/06	52.93	1.52	51.41	<50	<0.5	<0.5	<0.5	<1.0
MW-13	05/31/06	52.93	4.20	48.73	<50	<0.5	<0.5	<0.5	<1.0
MW-14	11/20/90	52.07	8.73	43.34	<1	<0.3	<0.3	<0.3	<0.6
MW-14	04/15/91	52.07	---	---	ND	ND	ND	ND	ND
MW-14	05/19/93	52.07	---	---	ND	ND	ND	ND	ND

TABLE 1
SUMMARY OF GROUNDWATER ELEVATION AND ANALYTICAL DATA
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE ID	DATE	TOC ELEVATION (feet)	GROUNDWATER DEPTH (feet)	GROUNDWATER ELEVATION (feet)	TPHg (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)
MW-14	11/17/93	52.07	---	---	ND	ND	ND	ND	ND
MW-14	05/18/94	52.07	3.84	48.23	ND	ND	ND	ND	ND
MW-14	09/20/95	52.07	8.02	44.05	<50	<0.3	<0.3	<0.3	<0.3
MW-14	03/19/96	52.07	3.64	48.43	---	---	---	---	---
MW-14	09/26/96	52.07	7.86	44.21	---	---	---	---	---
MW-14	03/04/97	52.07	3.27	48.80	<50	<0.5	<0.5	<0.5	<0.5
MW-14	09/24/97	52.07	8.25	43.82	100	1.5	2.7	3.0	14
MW-14	04/07/98	52.07	3.26	48.81	<50	<0.5	<0.5	<0.5	<0.5
MW-14	10/07/98	52.07	8.83	43.24	<50	<0.5	<0.5	<0.5	<0.5
MW-14	03/16/99	52.07	2.50	49.57	<50	<0.5	<0.5	<0.5	<0.5
MW-14	08/31/99	52.07	8.51	43.56	<50	<0.5	<0.5	<0.5	<0.5
MW-14	03/28/00	52.07	3.31	48.76	100 [1]	<0.5	1.6	<0.5	<0.5
MW-14	10/11/00	52.07	7.57	44.50	<50	<0.5	<0.5	<0.5	<0.5
MW-14	12/07/00	52.07	4.02	48.05	150	<0.5	3.9	1.7	12
MW-14	02/22/01	52.07	2.92	49.15	<50	<0.5	<0.5	<0.5	<0.5
MW-14	05/08/01	52.07	4.73	47.34	<50	<0.5	<0.5	<0.5	<0.5
MW-14	09/26/01	52.07	7.27	44.80	<50	<0.5	<0.5	<0.5	<0.5
MW-14	12/12/01	52.07	3.37	48.70	<50	<0.5	<0.5	<0.5	<0.5
MW-14	03/12/02	52.07	3.48	48.59	<50	<0.5	<0.5	<0.5	<0.5
MW-14	05/21/02	52.07	5.01	47.06	<50	<0.5	<0.5	<0.5	<0.5
MW-14	08/28/02	52.07	8.60	43.47	<50	<0.5	<0.5	<0.5	<0.5
MW-14	11/20/02	52.07	7.64	44.43	<50	<0.5	<0.5	<0.5	<0.5
MW-14	02/18/03	52.07	3.71	48.36	---	---	---	---	---
MW-14	05/13/03	52.07	3.04	49.03	<50	<0.5	<0.5	<0.5	<0.5
MW-14	08/19/03	52.07	5.81	46.26	---	---	---	---	---
MW-14	11/19/03	52.07	5.54	46.53	<50	<0.5	<0.5	<0.5	<0.5
MW-14	03/03/04	52.07	2.98	49.09	---	---	---	---	---
MW-14	04/28/04	52.07	4.58	47.49	<50	<0.5	<0.5	<0.5	<0.5
MW-14	09/16/04	52.07	7.63	44.44	<50	<0.5	<0.5	<0.5	<0.5
MW-14	02/10/05	52.07	3.86	48.21	<50	0.52	<0.5	<0.5	<0.5
MW-14	05/12/05	52.07	3.38	48.69	<50	<0.5	<0.5	<0.5	<0.5
MW-14	03/08/06	52.07	1.85	50.22	<50	<0.5	<0.5	<0.5	<1.0
MW-14	05/31/06	52.07	5.00	47.07	<50	<0.5	<0.5	<0.5	<1.0
MW-15	10/11/00	54.47	6.71	47.76	2,800	180	140	59	319
MW-15	12/07/00	54.47	6.23	48.24	2,800	590	15	92	25
MW-15	02/23/01	54.47	4.29	50.18	<50	<0.5	<0.5	<0.5	<0.5
MW-15	05/08/01	54.47	4.07	50.40	260	18	<0.5	2.4	1.0

TABLE 1
SUMMARY OF GROUNDWATER ELEVATION AND ANALYTICAL DATA
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE ID	DATE	TOC ELEVATION (feet)	GROUNDWATER DEPTH (feet)	GROUNDWATER ELEVATION (feet)	TPHg (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)
MW-15	09/26/01	54.47	6.80	47.67	86	2.1	1.0	0.67	<0.5
MW-15	12/12/01	54.47	5.36	49.11	<50	<0.5	<0.5	<0.5	<0.5
MW-15	03/12/02	54.47	3.26	51.21	<50	<0.5	<0.5	<0.5	<0.5
MW-15	05/21/02	54.47	3.71	50.76	120	<0.5	<0.5	0.67	0.66
MW-15	08/28/02	54.47	6.25	48.22	71	1.3	2.1	<0.5	0.58
MW-15	11/20/02	54.47	7.48	46.99	<50	<0.5	<0.5	<0.5	<0.5
MW-15	02/18/03	54.47	3.22	51.25	<50	<0.5	<0.5	<0.5	<0.5
MW-15	05/13/03	54.47	1.89	52.58	110	17	21	1.1	9.2
MW-15	08/19/03	54.47	4.69	49.78	<50	<0.5	<0.5	<0.5	<0.5
MW-15	11/19/03	54.47	5.81	48.66	<50	0.8	<0.5	<0.5	<0.5
MW-15	03/03/04	54.47	1.96	52.51	390	110	52	1.4	21
MW-15	04/28/04	54.47	2.88	51.59	<50	<0.5	<0.5	<0.5	<0.5
MW-15	09/16/04	54.47	6.21	48.26	120	1.5	<0.5	<0.5	<0.5
MW-15	02/10/05	54.47	3.28	51.19	<50	1.2	<0.5	<0.5	<0.5
MW-15	05/12/05	54.47	2.37	52.10	<50	<0.5	<0.5	<0.5	<0.5
MW-15	03/08/06	54.47	1.72	52.75	78	<0.5	<0.5	<0.5	<1.0
MW-15	05/31/06	54.47	2.77	51.70	<50	<0.5	<0.5	<0.5	<1.0
MW-16	10/11/00	53.75	7.88	45.87	6,000	520	800	76	620
MW-16	12/07/00	53.75	6.53	47.22	76,000	8,100	15,000	920	6,400
MW-16	02/23/01	53.75	5.00	48.75	24,000	4,100	4,300	310	1,600
MW-16	05/08/01	53.75	4.84	48.91	3,000	790	350	110	440
MW-16	09/26/01	53.75	7.91	45.84	20,000	5,500	2,800	130	2,100
MW-16	12/12/01	53.75	5.32	48.43	8,900	1,100	950	130	690
MW-16	03/12/02	53.75	3.62	50.13	9,400	2,900	1,600	26	1,100
MW-16	05/21/02	53.75	5.02	48.73	21,000	3,200	2,500	330	1,800
MW-16	08/28/02	53.75	7.38	46.37	6,500	960	1,200	61	670
MW-16	11/20/02	53.75	7.91	45.84	6,300	2,100	700	<10	350
MW-16	02/18/03	53.75	4.81	48.94	8,200	2,100	2,200	130	1,500
MW-16	05/13/03	53.75	2.65	51.10	24,000	4,000	4,500	200	3,100
MW-16	08/19/03	53.75	5.64	48.11	58,000	5,800	9,500	510	7,100
MW-16	11/19/03	53.75	6.56	47.19	89,000	7,720	13,800	810	11,400
MW-16	03/03/04	53.75	4.02	49.73	<500	5.3	6.6	<5.0	8.1
MW-16	04/28/04	53.75	3.51	50.24	40,000	5,200	10,000	200	8,200
MW-16	09/16/04	53.75	---	---	Sample not collected				
MW-16	02/10/05	53.75	3.74	50.01	42,000	5,000	5,100	370	5,500
MW-16	05/12/05	53.75	3.16	50.59	31,000	3,800	2,500	280	3,400
MW-16	03/08/06	53.75	2.25	51.50	42,000	5,000	6,700	760	6,000

TABLE 1
SUMMARY OF GROUNDWATER ELEVATION AND ANALYTICAL DATA
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE ID	DATE	TOC ELEVATION (feet)	GROUNDWATER DEPTH (feet)	GROUNDWATER ELEVATION (feet)	TPHg (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)
MW-16	05/31/06	53.75	3.43	50.32	53,000	7,900	9,700	750	6,700
DW-1	06/04/90	54.14	---	---	ND	0.4	ND	ND	ND
DW-1	11/20/90	54.14	14.40	39.74	<1	<0.3	<0.3	<0.3	<0.6
DW-1	04/15/91	54.14	---	---	ND	ND	ND	ND	ND
DW-1	05/19/93	54.14	---	---	ND	ND	ND	ND	ND
DW-1	11/17/93	54.14	---	---	ND	ND	ND	ND	ND
DW-1	05/18/94	54.14	12.61	41.53	ND	ND	ND	ND	ND
DW-1	09/19/95	54.14	14.67	39.47	<50	0.59	0.61	<0.3	<0.3
DW-1	03/19/96	54.14	10.63	43.51	<50	<0.3	<0.3	<0.3	<0.3
DW-1	09/26/96	54.14	15.01	39.13	<50	<0.5	<0.5	<0.5	<0.5
DW-1	03/03/97	54.14	10.48	43.66	<50	<0.5	<0.5	<0.5	<0.5
DW-1	09/24/97	54.14	14.23	39.91	<50	0.67	0.59	<0.5	2.1
DW-1	04/08/98	54.14	9.15	44.99	<50	<0.5	<0.5	<0.5	<0.5
DW-1	10/07/98	54.14	13.60	40.54	<50	<0.5	<0.5	<0.5	<0.5
DW-1	03/17/99	54.14	9.07	45.07	<50	<0.5	<0.5	<0.5	<0.5
DW-1	08/31/99	54.14	14.68	39.46	<50	<0.5	<0.5	<0.5	<0.5
DW-1	03/29/00	54.14	3.22	50.92	100 [1]	0.6	0.8	<0.5	<0.5
DW-1	10/11/00	54.14	14.15	39.99	<50	<0.5	<0.5	<0.5	0.58
DW-1	12/07/00	54.14	5.93	48.21	<50	<0.5	<0.5	<0.5	<0.5
DW-1	02/22/01	54.14	11.52	42.62	<50	<0.5	<0.5	<0.5	<0.5
DW-1	05/08/01	54.14	11.34	42.80	<50	<0.5	<0.5	<0.5	<0.5
DW-1	09/26/01	54.14	14.20	39.94	<50	<0.5	<0.5	<0.5	<0.5
DW-1	12/12/01	54.14	12.89	41.25	<50	<0.5	<0.5	<0.5	<0.5
DW-1	03/12/02	54.14	10.43	43.71	<50	<0.5	<0.5	<0.5	<0.5
DW-1	05/21/02	54.14	11.25	42.89	<50	<0.5	<0.5	<0.5	<0.5
DW-1	08/28/02	54.14	14.04	40.10	<50	<0.5	<0.5	<0.5	<0.5
DW-1	11/20/02	54.14	14.10	40.04	<50	<0.5	<0.5	<0.5	<0.5
DW-1	02/18/03	54.14	10.89	43.25	<50	<0.5	<0.5	<0.5	<0.5
DW-1	05/13/03	54.14	9.09	45.05	<50	<0.5	<0.5	<0.5	<0.5
DW-1	08/19/03	54.14	14.36	39.78	<50	<0.5	<0.5	<0.5	<0.5
DW-1	11/19/03	54.14	13.64	40.50	<50	0.5	0.8	<0.5	2
DW-1	03/03/04	54.14	9.51	44.63	<50	<0.5	<0.5	<0.5	<0.5
DW-1	04/28/04	54.14	10.61	43.53	<50	<0.5	<0.5	0.70	<0.5
DW-1	09/16/04	54.14	14.15	39.99	94	<0.5	<0.5	0.73	2.53
DW-1	02/10/05	54.14	10.87	43.27	<50	<0.5	<0.5	<0.5	<0.5
DW-1	05/12/05	54.14	10.06	44.08	<50	<0.5	<0.5	<0.5	<0.5
DW-1	03/08/06	54.14	8.65	45.49	<50	<0.5	<0.5	<0.5	<1.0

TABLE 1
SUMMARY OF GROUNDWATER ELEVATION AND ANALYTICAL DATA
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE ID	DATE	TOC ELEVATION (feet)	GROUNDWATER DEPTH (feet)	GROUNDWATER ELEVATION (feet)	TPHg (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)
DW-1	05/31/06	54.14	10.39	43.75	<50	<0.5	<0.5	<0.5	<1.0
PW-1	06/04/90	54.38	---	---	1,400	1,100	0.7	2.0	0.6
PW-1	09/19/95	54.38	9.37	45.01	300	540	8.0	<1.5	2.2
PW-1	03/19/96	54.38	2.47	51.91	---	---	---	---	---
PW-1	09/26/96	54.38	7.79	46.59	---	---	---	---	---
PW-1	03/03/97	54.38	2.98	51.40	<50	<0.5	<0.5	<0.5	<0.5
PW-1	09/24/97	54.38	7.50	46.88	---	---	---	---	---
PW-1	04/08/98	54.38	1.60	52.78	<50	<0.5	<0.5	<0.5	<0.5
PW-1	03/17/99	54.38	2.11	52.27	<50	1.6	<0.5	0.7	<0.5
PW-1	08/31/99	54.38	7.75	46.63	<50	1.0	<0.5	<0.5	<0.5
PW-1	03/29/00	54.38	2.91	51.47	100 [1]	0.5	1.0	<0.5	<0.5
PW-1	10/10/00	54.38	8.00	46.38	270	12	14	2.2	11.4
PW-1	12/07/00	54.38	5.62	48.76	180	1.9	2.3	1.8	3.6
PW-1	02/23/01	54.38	6.75	47.63	<50	<0.5	<0.5	<0.5	<0.5
PW-1	05/08/01	54.38	6.17	48.21	<50	<0.5	<0.5	<0.5	<0.5
PW-1	09/26/01	54.38	8.40	45.98	430	<0.5	<0.5	0.98	0.68
PW-1	12/12/01	54.38	5.04	49.34	<50	1.4	<0.5	<0.5	<0.5
PW-1	03/12/02	54.38	3.21	51.17	<50	<0.5	<0.5	<0.5	<0.5
PW-1	05/21/02	54.38	4.61	49.77	<50	<0.5	<0.5	<0.5	<0.5
PW-1	08/28/02	54.38	7.82	46.56	260	4.0	<0.5	<0.5	<0.5
PW-1	11/20/02	54.38	8.62	45.76	280	1.7	0.94	<0.5	<0.5
PW-1	02/18/03	54.38	3.70	50.68	<50	<0.5	<0.5	<0.5	<0.5
PW-1	05/13/03	54.38	2.14	52.24	<50	<0.5	<0.5	<0.5	<0.5
PW-1	08/19/03	54.38	5.96	48.42	190	<0.5	<0.5	0.7	<0.5
PW-1	11/19/03	54.38	6.44	47.94	<50	0.8	<0.5	<0.5	<0.5
PW-1	03/03/04	54.38	1.96	52.42	<50	<0.5	<0.5	<0.5	<0.5
PW-1	04/28/04	54.38	4.72	49.66	<50	0.60	0.80	<0.5	0.70
PW-1	09/16/04	54.38	6.32	48.06	220	<0.5	<0.5	<0.5	<0.5
PW-1	02/10/05	54.38	3.59	50.79	<50	<0.5	<0.5	<0.5	<0.5
PW-1	05/12/05	54.38	2.56	51.82	<50	<0.5	<0.5	<0.5	<0.5
PW-1	03/08/06	54.38	1.68	52.70	73	<0.5	<0.5	<0.5	<1.0
PW-1	05/31/06	54.38	3.76	50.62	50	<0.5	<0.5	<0.5	<1.0

Note:
µg/l = Micrograms per liter
--- = Not tested or not available
<, ND = Less than laboratory test method detection limit

1 = Laboratory report notation "Samples contains hydrocarbons that do not match the gasoline pattern. However, quantitation is based on a gasoline standard."

TABLE 2
SUMMARY OF ANALYTICAL DATA - FUEL OXYGENATES
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE ID	SAMPLE DATE	MTBE (8020/8260) (µg/l)	TBA (8020/8260) (µg/l)	ETBE (8020/8260) (µg/l)	DIPE (8020/8260) (µg/l)	TAME (8020/8260) (µg/l)	Methanol (8020) (µg/l)	Ethanol (8020) (µg/l)
MW-1	03/03/97	<0.5	---	---	---	---	---	---
MW-1	04/07/98	<0.5	---	---	---	---	---	---
MW-1	03/16/99	<0.5	<200	<5	<5	<5	---	---
MW-1	03/28/00	<0.5	---	---	---	---	---	---
MW-1	02/23/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	---	---
MW-1	05/08/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	<50,000	<1,000
MW-2	03/03/97	<0.5	---	---	---	---	---	---
MW-2	04/07/98	<0.5	---	---	---	---	---	---
MW-2	03/16/99	<0.5	<200	<5	<5	<5	---	---
MW-2	10/10/00	---/<5	---/<200	---/<5	---/<5	---/<5	---	---
MW-2	12/07/00	---/<2	---/<10	---/<5	---/<5	---/<5	<50,000	<1,000
MW-2	02/23/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	---	---
MW-2	05/08/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	<50,000	<1,000
MW-3	03/03/97	4.4	---	---	---	---	---	---
MW-3	09/24/97	1.5	---	---	---	---	---	---
MW-3	04/08/98	7.5	---	---	---	---	---	---
MW-3	10/07/98	0.9	---	---	---	---	---	---
MW-3	03/16/99	<0.5/<5	13,800/<100	150/<5	<5/<5	213/<5	---	---
MW-3	03/28/00	<0.5	---	---	---	---	---	---
MW-3	10/11/00	---/<5	---/<200	---/<5	---/<5	---/<5	---	---
MW-3	02/23/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	---	---
MW-3	05/08/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	<50,000	<1,000
MW-5	03/03/97	<0.5	---	---	---	---	---	---
MW-5	09/24/97	<0.5	---	---	---	---	---	---
MW-5	04/07/98	<0.5	---	---	---	---	---	---
MW-5	10/06/98	<0.5	---	---	---	---	---	---
MW-5	03/16/99	<0.5	<200	<5	<5	<5	---	---
MW-5	03/28/00	<0.5	---	---	---	---	---	---
MW-5	02/23/01	Not Accessible	---	---	---	---	---	---
MW-5	05/08/01	Not Accessible	---	---	---	---	---	---
MW-6	03/03/97	<0.5	---	---	---	---	---	---
MW-6	04/08/98	<0.5	---	---	---	---	---	---

TABLE 2
SUMMARY OF ANALYTICAL DATA - FUEL OXYGENATES
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE ID	SAMPLE DATE	MTBE (8020/8260) (µg/l)	TBA (8020/8260) (µg/l)	ETBE (8020/8260) (µg/l)	DIPE (8020/8260) (µg/l)	TAME (8020/8260) (µg/l)	Methanol (8020) (µg/l)	Ethanol (8020) (µg/l)
MW-6	03/17/99	<0.5	<200	<5	<5	<5	---	---
MW-6	03/29/00	<0.5	---	---	---	---	---	---
MW-6	10/10/00	---/<5	---/<200	---/<5	---/<5	---/<5	---	---
MW-6	12/07/00	---/<2	---/<10	---/<5	---/<5	---/<5	<50,000	<1,000
MW-6	02/22/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	---	---
MW-6	05/08/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	<50,000	<1,000
MW-7	03/03/97	<0.5	---	---	---	---	---	---
MW-7	04/08/98	<0.5	---	---	---	---	---	---
MW-7	03/16/99	<0.5	<200	<5	<5	<5	---	---
MW-8	03/03/97	<0.5	---	---	---	---	---	---
MW-8	04/07/98	<0.5	---	---	---	---	---	---
MW-8	03/16/99	<0.5	<200	<5	<5	<5	---	---
MW-8	10/11/00	---/<5	---/<200	---/<5	---/<5	---/<5	---	---
MW-8	12/07/00	---/<2	---/<10	---/<5	---/<5	---/<5	<50,000	<1,000
MW-8	02/22/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	---	---
MW-8	05/08/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	<50,000	<1,000
MW-9	03/03/97	<0.5	---	---	---	---	---	---
MW-9	04/08/98	<0.5	---	---	---	---	---	---
MW-9	03/16/99	5.6/<5	12,400/<100	122/<5	<5/<5	201/<5	---	---
MW-9	03/28/00	<0.5	---	---	---	---	---	---
MW-10	03/03/97	<0.5	---	---	---	---	---	---
MW-10	04/08/98	<0.5	---	---	---	---	---	---
MW-10	03/16/99	<0.5/<5	319/<100	<5/<5	<5/<5	7.9/<5	---	---
MW-10	03/29/00	<0.5	---	---	---	---	---	---
MW-10	10/10/00	---/<5	---/<200	---/<5	---/<5	---/<5	---	---
MW-10	12/07/00	---/<2	---/<10	---/<5	---/<5	---/<5	<50,000	<1,000
MW-10	02/22/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	---	---
MW-10	05/08/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	<50,000	<1,000
MW-11	03/04/97	<0.5	---	---	---	---	---	---
MW-11	04/08/98	40	---	---	---	---	---	---
MW-11	03/17/99	<0.5/<5	111,000/<100	811/<5	<5/<5	530/<5	---	---

TABLE 2
SUMMARY OF ANALYTICAL DATA - FUEL OXYGENATES
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE ID	SAMPLE DATE	MTBE (8020/8260) (µg/l)	TBA (8020/8260) (µg/l)	ETBE (8020/8260) (µg/l)	DIPE (8020/8260) (µg/l)	TAME (8020/8260) (µg/l)	Methanol (8020) (µg/l)	Ethanol (8020) (µg/l)
MW-11	03/29/00	<0.5	---	---	---	---	---	---
MW-11	10/10/00	---/<5	---/<200	---/<5	---/<5	---/<5	---	---
MW-11	12/07/00	---/<2	---/<10	---/<5	---/<5	---/<5	<50,000	<1,000
MW-11	02/23/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	---	---
MW-11	05/08/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	<50,000	<1,000
MW-12	03/04/97	<0.5	---	---	---	---	---	---
MW-12	04/08/98	1	---	---	---	---	---	---
MW-12	03/17/99	<0.5	<200	<5	<5	<5	---	---
MW-12	10/10/00	---/<5	---/<200	---/<5	---/<5	---/<5	---	---
MW-12	12/07/00	---/<2	---/<10	---/<5	---/<5	---/<5	<50,000	<1,000
MW-12	02/22/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	---	---
MW-12	05/08/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	<50,000	<1,000
MW-13	03/04/97	<0.5	---	---	---	---	---	---
MW-13	09/24/97	<0.5	---	---	---	---	---	---
MW-13	04/08/98	<0.5	---	---	---	---	---	---
MW-13	10/07/98	<0.5	---	---	---	---	---	---
MW-13	03/16/99	<0.5	<200	<5	<5	<5	---	---
MW-13	03/29/00	<0.5	---	---	---	---	---	---
MW-13	10/11/00	---/<5	---/<200	---/<5	---/<5	---/<5	---	---
MW-13	12/07/00	---/<2	---/<10	---/<5	---/<5	---/<5	<50,000	<1,000
MW-13	02/22/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	---	---
MW-13	05/08/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	<50,000	<1,000
MW-14	03/04/97	<0.5	---	---	---	---	---	---
MW-14	09/24/97	<0.5	---	---	---	---	---	---
MW-14	04/07/98	<0.5	---	---	---	---	---	---
MW-14	10/07/98	<0.5	---	---	---	---	---	---
MW-14	03/16/99	<0.5	<200	<5	<5	<5	---	---
MW-14	03/28/00	<0.5	---	---	---	---	---	---
MW-14	10/11/00	---/<5	---/<200	---/<5	---/<5	---/<5	---	---
MW-14	12/07/00	---/<2	---/<10	---/<5	---/<5	---/<5	<50,000	<1,000
MW-14	02/22/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	---	---
MW-14	05/08/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	<50,000	<1,000

TABLE 2
SUMMARY OF ANALYTICAL DATA - FUEL OXYGENATES
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE ID	SAMPLE DATE	MTBE (8020/8260) (µg/l)	TBA (8020/8260) (µg/l)	ETBE (8020/8260) (µg/l)	DIPE (8020/8260) (µg/l)	TAME (8020/8260) (µg/l)	Methanol (8020) (µg/l)	Ethanol (8020) (µg/l)
MW-15	10/11/00	---/<5	---/<200	---/<5	---/<5	---/<5	---	---
MW-15	12/07/00	---/<20	---/<100	---/<50	---/<50	---/<50	<500,000	<10,000
MW-15	02/23/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	---	---
MW-15	05/08/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	<50,000	<1,000
MW-16	10/11/00	---/<5	---/<200	---/<5	---/<5	---/<5	---	---
MW-16	12/07/00	---/<200	---/<1,000	---/<500	---/<500	---/<500	<5,000,000	<100,000
MW-16	02/23/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	---	---
MW-16	05/08/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	<50,000	<1,000
DW-1	03/03/97	<0.5	---	---	---	---	---	---
DW-1	09/24/97	<0.5	---	---	---	---	---	---
DW-1	04/08/98	0.99	---	---	---	---	---	---
DW-1	10/07/98	<0.5	---	---	---	---	---	---
DW-1	03/17/99	<0.5	<200	<5	<5	<5	---	---
DW-1	03/29/00	<0.5	---	---	---	---	---	---
DW-1	10/11/00	---/<5	---/<200	---/<5	---/<5	---/<5	---	---
DW-1	12/07/00	---/<2	---/<10	---/<5	---/<5	---/<5	<50,000	<1,000
DW-1	02/22/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	---	---
DW-1	05/08/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	<50,000	<1,000
PW-1	03/03/97	<0.5	---	---	---	---	---	---
PW-1	04/08/98	0.56	---	---	---	---	---	---
PW-1	03/17/99	<0.5	<200	<5	<5	14	---	---
PW-1	03/29/00	<0.5	---	---	---	---	---	---
PW-1	10/10/00	---/<5	---/<200	---/<5	---/<5	---/<5	---	---
PW-1	12/07/00	---/<2	---/<10	---/<5	---/<5	---/<5	<50,000	<1,000
PW-1	02/23/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	---	---
PW-1	05/08/01	---/<2.0	---/<10	---/<5.0	---/<5.0	---/<5.0	<50,000	<1,000

Notes:
µg/l = Micrograms per liter
--- = Not Analyzed
< = Less than laboratory test method detection limit
MTBE = Methyl tert-butyl ether
TBA = Tert-butanol
ETBE = Ethyl tert-butyl ether
DIPE = Di-isopropyl ether
TAME = Tert-amyl methyl ether

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA - GEOCHEMICAL DATA
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE I.D.	DATE	CARBON DIOXIDE (µg/l)	METHANE (µg/l)	IRON (mg/l)	MANGANESE (mg/l)	SULFATE (mg/l)	ALKALINITY (mg/l)	NITRATE (mg/l)	COD (mg/l)	BOD (mg/l)	DO (mg/l)
MW-1	02/23/01	130,000	470	0.154	0.036	<1.0	80	<0.050	<10	<3.0	8.1
MW-1	05/08/01	65,000	290	0.186	0.054	9.65	76	0.378	<10	<3.0	---
MW-1	09/26/01	63,000	910	0.133	0.093	<50	76	<2.5	16	<3.0	6.0
MW-1	12/12/01	140,000	820	0.226	<0.015	11.7	44	4.40	<10	4.2	2.70
MW-1	03/12/02	170,000	456	0.123	<0.015	10.0	58	1.60	23	<3.0	1.32
MW-1	05/21/02	89,000	1,870	<0.10	<0.015	54.0	72	7.60	11	<3.0	2.12
MW-1	08/28/02	103,000	1,740	3.7	0.034	14.0	64	5.70	60	<3.0	0.29
MW-1	11/20/02	55,800	1,170	0.33	<0.015	12.0	60	2.10	14	<3.0	1.56
MW-1	02/18/03	---	---	---	---	---	---	---	---	---	4.99
MW-1	05/13/03	90,000	2,000	<0.10	<0.015	11.0	80	<0.050	19	<3.0	0.56
MW-1	08/19/03	---	---	---	---	---	---	---	---	---	---
MW-1	11/19/03	101,000	2,400	<0.10	0.069	8.5	90	1.0	<10	<3.0	0.79
MW-1	03/03/04	---	---	---	---	---	---	---	---	---	---
MW-1	04/28/04	74,000	1,000	<0.10	<0.015	28.0	96	<0.050	22	<3.0	0.67
MW-1	09/16/04	---	---	<0.50	<0.50	15	100	0.75	19	<5.0	0.00
MW-1	02/10/05	53,000	<1.0	<0.50	<0.50	15	64	0.62	24	<5.0	1.71
MW-1	05/12/05	49,000	<1.0	<0.50	<0.50	18	72	0.70	22	<5.0	0.45
MW-2	10/10/00	160,000	475	31	2.2	6.3	200	<0.5	12	<5	2.8
MW-2	12/07/00	---	---	40	3.1	3.94	46	0.124	35	3.3	19.3
MW-2	02/23/01	240,000	360	0.2	0.043	4.93	130	0.298	<10	3.5	2.9
MW-2	05/08/01	140,000	510	19.8	1.33	5.06	120	0.560	<10	3.7	---
MW-2	09/26/01	190,000	150	17.8	1.93	5.86	116	1.43	20	<3.0	5.0
MW-2	12/12/01	200,000	201	2.00	1.84	4.90	168	1.10	<10	3.6	0.68
MW-2	03/12/02	180,000	241	3.80	2.50	2.50	198	1.50	29	7.6	1.07
MW-2	05/21/02	210,000	268	<0.10	0.041	4.10	146	1.10	25	<3.0	1.81
MW-2	08/28/02	180,000	358	0.14	1.3	4.60	134	0.990	44	<3.0	0.73
MW-2	11/20/02	106,000	133	0.50	1.0	4.70	116	1.00	10	<3.0	1.21
MW-2	02/18/03	---	---	---	---	---	---	---	---	---	1.58
MW-2	05/13/03	176,000	241	5.24	1.63	3.76	156	<0.050	21	<3.0	0.23
MW-2	08/19/03	---	---	---	---	---	---	---	---	---	---
MW-2	11/19/03	211,000	288	4.23	1.62	4.5	96	1.1	40	<3.0	0.79
MW-2	03/03/04	---	---	---	---	---	---	---	---	---	---
MW-2	04/28/04	70,000	100	0.381	1.54	4.20	130	<0.050	22	<3.0	0.53
MW-2	09/16/04	---	---	24	2.0	8.4	98	0.53	32	<5.0	0.00
MW-2	02/10/05	180,000	450	31	1.9	7.2	110	0.45	58	<5.0	0.00
MW-2	05/12/05	150,000	430	27	1.7	8.6	110	0.71	19	<5.0	0.00

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA - GEOCHEMICAL DATA
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE I.D.	DATE	CARBON DIOXIDE (µg/l)	METHANE (µg/l)	IRON (mg/l)	MANGANESE (mg/l)	SULFATE (mg/l)	ALKALINITY (mg/l)	NITRATE (mg/l)	COD (mg/l)	BOD (mg/l)	DO (mg/l)
MW-3	10/11/00	108,000	49	6.8	0.58	<0.5	220	<0.5	17	<5	0.08
MW-3	02/23/01	180,000	430	0.253	0.072	1.52	220	0.62	<10	<3.0	51.2
MW-3	05/08/01	190,000	260	6.28	0.838	1.79	190	<0.05	15	<3.0	---
MW-3	09/26/01	180,000	200	7.08	0.986	1.12	212	<0.05	27	<3.0	6.0
MW-3	12/12/01	150,000	250	0.426	1.03	15.1	190	1.20	37	3.5	0.61
MW-3	03/12/02	180,000	209	<0.10	1.20	4.20	208	1.20	25	5.6	0.96
MW-3	05/21/02	190,000	242	<0.10	1.20	3.10	222	<0.050	13	<3.0	1.97
MW-3	08/28/02	200,000	342	0.12	0.57	1.50	220	<0.050	32	<3.0	0.47
MW-3	11/20/02	110,000	143	0.44	0.62	5.97	188	<0.050	14	<3.0	1.07
MW-3	02/18/03	37,000	709	1.83	0.431	3.80	144	<0.050	43	<3.0	0.47
MW-3	05/13/03	156,000	211	0.131	0.717	<1.0	196	<0.050	23	5.0	0.19
MW-3	08/19/03	27,800	1,010	3.34	0.769	1.33	201	0.61	<10	<3.0	0.86
MW-3	11/19/03	187,000	225	<0.10	1.02	4.00	218	<0.050	16	<3.0	0.7
MW-3	03/03/04	88,000	144	23.0	1.17	2.10	186	<0.050	28	<3.0	0.91
MW-3	04/28/04	71,000	100	<0.10	1.04	2.20	204	<0.050	29	<3.0	0.56
MW-3	09/16/04	---	---	4.9	0.77	3.3	200	0.38	22	<5.0	0.00
MW-3	02/10/05	160,000	<1.0	3.8	1.2	3.4	200	0.42	62	<5.0	0.00
MW-3	05/12/05	180,000	97	7.8	1.2	4.0	210	0.64	22	<5.0	0.00
MW-5	09/26/01	97,000	<10	<0.10	0.623	15.8	116	<0.50	16	<3.0	5.0
MW-5	12/12/01	130,000	<10	<0.10	0.023	13.9	106	1.0	<10	<3.0	2.22
MW-5	03/12/02	120,000	<10	<0.10	0.031	15.3	134	0.96	14	<3.0	0.90
MW-5	05/21/02	92,000	<10	<0.10	<0.015	13	126	<0.050	<10	<3.0	2.55
MW-5	08/28/02	99,000	<10	<0.10	<0.015	8.4	150	<0.050	<10	<3.0	0.34
MW-5	11/20/02	51,100	<10	<0.10	<0.015	8.0	140	<0.050	<10	<3.0	1.38
MW-5	02/18/03	---	---	---	---	---	---	---	---	---	3.53
MW-5	05/13/03	107,000	<10	<0.10	<0.015	9.14	140	<0.050	13	<3.0	0.36
MW-5	08/19/03	---	---	---	---	---	---	---	---	---	---
MW-5	11/19/03	85,000	<10	<0.10	<0.015	9.9	140	<0.050	<10	<3.0	1.21
MW-5	03/03/04	---	---	---	---	---	---	---	---	---	---
MW-5	04/28/04	42,000	<10	<0.10	<0.015	11	134	<0.050	11	<3.0	1.08
MW-5	09/16/04	---	---	<0.50	<0.50	12	130	1.1	7.7	<5.0	0.00
MW-5	02/10/05	100,000	1.8	<0.50	<0.50	13	140	0.36	30	<5.0	1.73
MW-5	05/12/05	100,000	4.0	<0.50	<0.50	13	140	0.63	6.7	<5.0	1.70
MW-6	10/10/00	72,600	3.5	0.26	0.25	16	140	<0.5	<5	6.0	---
MW-6	12/07/00	---	---	1.5	0.083	17.1	62	2.08	192	<3.0	16.3
MW-6	02/22/01	110,000	<10	0.184	0.193	17.7	46	<0.050	<10	<3.0	14.2

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA - GEOCHEMICAL DATA
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE I.D.	DATE	CARBON DIOXIDE (µg/l)	METHANE (µg/l)	IRON (mg/l)	MANGANESE (mg/l)	SULFATE (mg/l)	ALKALINITY (mg/l)	NITRATE (mg/l)	COD (mg/l)	BOD (mg/l)	DO (mg/l)
MW-6	05/08/01	120,000	11	<0.10	0.160	367	270	3.22	10	<3.0	---
MW-6	09/26/01	190,000	<10	<0.10	0.755	15.2	232	<0.50	<10	<3.0	5.0
MW-6	12/12/01	140,000	<10	<0.10	0.416	19.3	432	1.20	<10	<3.0	0.96
MW-6	03/12/02	220,000	<10	<0.10	<0.015	21	328	4.67	16	<3.0	0.86
MW-6	05/21/02	180,000	<10	<0.10	<0.015	18	278	4.20	<10	<3.0	1.91
MW-6	08/28/02	174,000	<10	<0.10	0.22	16	400	1.40	<10	<3.0	0.41
MW-6	11/20/02	114,000	<10	0.15	0.56	12	360	1.16	21	<3.0	1.48
MW-6	02/18/03	78,000	<10	0.144	<0.015	20.8	336	4.76	16	<3.0	0.57
MW-6	05/13/03	200,000	<10	<0.10	<0.015	15.4	228	5.81	15	<3.0	0.29
MW-6	08/19/03	35,700	21	<0.10	0.02	15.8	276	2.13	<10	<3.0	0.78
MW-6	11/19/03	189,000	<10	<0.10	0.13	26.5	322	<0.50	16	<3.0	0.67
MW-6	03/03/04	120,000	<10	<0.10	<0.015	13.7	180	<0.50	<10	10	1.08
MW-6	04/28/04	81,000	<10	<0.10	<0.015	15	240	2.60	18	<3.0	0.60
MW-6	09/16/04	---	---	<0.50	0.97	15	310	0.50	12	<5.0	0.00
MW-6	02/10/05	79,000	<1.0	<0.50	<0.50	19	340	1.3	19	<5.0	0.00
MW-6	05/12/05	54,000	<1.0	<0.50	<0.50	22	260	1.5	20	<5.0	0.00
MW-8	10/11/00	98,500	<1.0	1.1	<0.05	<0.5	110	<0.5	13	9.0	3.2
MW-8	12/07/00	---	---	<0.10	<0.015	21.6	40	2.79	<10	<3.0	16.3
MW-8	02/22/01	100,000	<10	1.59	0.030	18.2	42	3.52	<10	<3.0	10.6
MW-8	05/08/01	100,000	<10	0.395	0.040	17.8	44	5.72	<10	<3.0	---
MW-8	09/26/01	100,000	<10	<0.10	0.017	16	44	8.93	<10	<3.0	5.0
MW-8	12/12/01	110,000	<10	0.291	<0.015	18.8	40	12.4	35	<3.0	2.52
MW-8	03/12/02	130,000	<10	<0.10	<0.015	16	38	15.0	<10	<3.0	1.01
MW-8	05/21/02	100,000	<10	<0.10	<0.015	16	52	14.0	18	<3.0	2.01
MW-8	08/28/02	100,000	<10	0.11	<0.015	18	56	12.0	20	<3.0	0.14
MW-8	11/20/02	45,200	<10	0.13	<0.015	17	46	10.0	<10	<3.0	1.36
MW-8	02/18/03	---	---	---	---	---	---	---	---	---	2.94
MW-8	05/13/03	93,000	<10	<0.10	<0.015	17.8	40	8.84	15	<3.0	0.20
MW-8	08/19/03	---	---	---	---	---	---	---	---	---	---
MW-8	11/19/03	111,000	<10	0.143	<0.015	32	40	16	12	<3.0	0.5
MW-8	03/03/04	---	---	---	---	---	---	---	---	---	---
MW-8	04/28/04	48,000	<10	<0.10	<0.015	19	40	12	14	<3.0	1.42
MW-8	09/16/04	---	---	<0.50	<0.50	21	38	2.4	15	<5.0	1.4
MW-8	02/10/05	110,000	<1.0	<0.50	<0.50	21	43	2.2	23	<5.0	0.83
MW-8	05/12/05	100,000	<1.0	0.54	<0.50	22	39	2.7	<5.0	<5.0	1.48

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA - GEOCHEMICAL DATA
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE I.D.	DATE	CARBON DIOXIDE (µg/l)	METHANE (µg/l)	IRON (mg/l)	MANGANESE (mg/l)	SULFATE (mg/l)	ALKALINITY (mg/l)	NITRATE (mg/l)	COD (mg/l)	BOD (mg/l)	DO (mg/l)
MW-10	10/10/00	241,000	18	0.61	0.67	7.0	170	<0.5	<5	<5	3.4
MW-10	12/07/00	---	---	3.0	0.42	6.53	124	<0.050	86	<3.0	19.3
MW-10	02/22/01	26,000	<10	3.96	0.091	3.28	30	<0.050	<10	<3.0	---
MW-10	05/08/01	95,000	<10	0.344	0.327	5.65	68	0.092	<10	<3.0	---
MW-10	09/26/01	110,000	<10	1.52	0.229	10	112	<0.050	39	<3.0	6.0
MW-10	12/12/01	120,000	<10	<0.10	0.270	8.30	88	0.900	<10	<3.0	3.18
MW-10	03/12/02	120,000	<10	<0.10	0.405	6.96	112	2.26	11	<3.0	0.79
MW-10	05/21/02	96,000	<10	<0.10	0.670	7.70	126	<0.050	32	<3.0	2.21
MW-10	08/28/02	98,000	<10	<0.10	0.49	8.00	140	<0.050	<10	<3.0	0.48
MW-10	11/20/02	48,200	<10	0.12	0.32	7.10	96	1.13	15	<3.0	1.31
MW-10	02/18/03	---	---	---	---	---	---	---	---	---	0.77
MW-10	05/13/03	100,000	<10	<0.10	0.201	7.29	102	<0.050	15	<3.0	0.27
MW-10	08/19/03	---	---	---	---	---	---	---	---	---	---
MW-10	11/19/03	123,000	<10	<0.10	0.420	9.2	134	1.30	19	<3.0	0.62
MW-10	03/03/04	---	---	---	---	---	---	---	---	---	---
MW-10	04/28/04	44,000	<10	<0.10	0.259	5.6	80	0.800	24	<3.0	0.82
MW-10	09/16/04	---	---	1.1	0.56	10	110	0.84	48	<5.0	0.00
MW-10	02/10/05	110,000	12	0.97	0.53	5.6	66	0.40	45	<5.0	0.00
MW-10	05/12/05	260,000	<1.0	<0.50	0.75	11	120	0.49	8.5	<5.0	0.00
MW-11	10/10/00	238,000	170	2.4	1.2	0.6	210	<0.5	<5	5.0	0.52
MW-11	12/07/00	---	---	236	5.7	72.1	368	0.157	64	3.6	15.2
MW-11	02/23/01	350,000	110	2.06	1.2	<1.0	236	<0.050	<10	5.3	41.2
MW-11	05/08/01	190,000	110	1.91	1.12	<1.0	210	<0.050	10	<3.0	---
MW-11	09/26/01	170,000	330	0.807	0.998	<1.0	180	<0.050	18	3.1	3.0
MW-11	12/12/01	170,000	280	<0.10	0.330	3.30	122	1.00	<10	<3.0	0.94
MW-11	03/12/02	130,000	186	<0.10	0.950	1.46	204	1.37	29	7.4	0.88
MW-11	05/21/02	180,000	429	<0.10	1.1	1.50	212	<0.050	22	4.7	1.98
MW-11	08/28/02	175,000	433	<0.10	0.53	5.40	120	4.10	34	5.5	0.54
MW-11	11/20/02	102,000	258	0.80	0.51	3.50	104	3.60	13	<3.0	1.54
MW-11	02/18/03	65,000	191	5.91	0.674	2.33	194	<0.050	24	<3.0	1.91
MW-11	05/13/03	190,000	513	0.139	0.756	2.00	196	<0.050	28	8.0	0.18
MW-11	08/19/03	51,400	586	<0.10	0.529	5.90	110	2.00	<10	7.2	0.88
MW-11	11/19/03	130,000	405	<0.10	0.352	9.10	116	1.10	11	<3.0	0.74
MW-11	03/03/04	210,000	515	<0.10	0.840	2.40	182	<0.050	41	<3.0	0.97
MW-11	04/28/04	75,000	300	0.473	0.958	1.90	208	<0.050	32	3.1	0.68
MW-11	09/17/04	---	---	0.98	0.95	3.3	190	0.45	23	<5.0	0.00

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA - GEOCHEMICAL DATA
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE I.D.	DATE	CARBON DIOXIDE (µg/l)	METHANE (µg/l)	IRON (mg/l)	MANGANESE (mg/l)	SULFATE (mg/l)	ALKALINITY (mg/l)	NITRATE (mg/l)	COD (mg/l)	BOD (mg/l)	DO (mg/l)
MW-11	02/10/05	210,000	12	4.7	1.0	3.2	200	0.43	48	5.0	0.00
MW-11	05/12/05	160,000	<1.0	2.1	1.1	5.4	210	0.71	18	<5.0	0.00
MW-12	10/10/00	186,000	<1.0	2.1	0.093	31	99	<0.5	<5	<5	---
MW-12	12/07/00	---	---	<0.10	<0.015	21.7	50	2.8	86	<3.0	28.2
MW-12	02/22/01	130,000	<10	13.9	0.197	63.9	<2.0	3.34	23	<3.0	29.7
MW-12	05/08/01	170,000	<10	3.98	0.174	69.5	40	0.677	74	<3.0	---
MW-12	09/26/01	120,000	<10	0.187	0.158	83.5	68	6.39	<10	<3.0	4.0
MW-12	12/12/01	130,000	<10	<0.10	0.049	46.0	46	15.0	77	<3.0	0.74
MW-12	03/12/02	140,000	<10	<0.10	0.125	52.0	68	8.97	14	<3.0	0.88
MW-12	05/21/02	120,000	<10	<0.10	0.13	55.0	74	4.50	18	<3.0	1.88
MW-12	08/28/02	90,000	<10	<0.10	<0.015	43.0	60	4.80	33	<3.0	0.71
MW-12	11/20/02	50,300	<10	0.26	0.25	28.0	62	3.10	15	<3.0	1.40
MW-12	02/18/03	---	---	---	---	---	---	---	---	---	1.86
MW-12	05/13/03	104,000	<10	<0.10	0.022	48.2	60	1.27	19	<3.0	0.43
MW-12	08/19/03	---	---	---	---	---	---	---	---	---	---
MW-12	11/19/03	139,000	<10	<0.10	0.34	49	52	<0.5	10	<3.0	0.63
MW-12	03/03/04	---	---	---	---	---	---	---	---	---	---
MW-12	04/28/04	43,000	<10	<0.10	<0.015	39.0	44	<0.25	17	<3.0	0.58
MW-12	09/17/04	---	---	<0.50	<0.50	39	31	0.83	15	<5.0	9.6
MW-12	02/10/05	220,000	<1.0	9.4	<0.50	34	37	0.97	41	<5.0	5.81
MW-12	05/12/05	180,000	<1.0	<0.50	<0.50	43	33	1.3	21	<5.0	5.89
MW-13	10/11/00	104,000	<1.0	20	0.31	19	88	<0.5	12	<5	2.6
MW-13	12/07/00	---	---	1.9	0.074	9.68	216	2.23	13	<3.0	18.3
MW-13	02/22/01	260,000	<10	5.16	0.074	9.68	82	2.26	<10	<3.0	21.1
MW-13	05/08/01	290,000	<10	0.658	0.072	9.99	82	1.86	<10	<3.0	---
MW-13	09/26/01	320,000	<10	<0.10	0.077	12.0	62	3.20	<10	<3.0	5.0
MW-13	12/12/01	340,000	<10	0.253	0.036	12.1	76	3.60	<10	<3.0	2.01
MW-13	03/12/02	340,000	<10	<0.10	<0.015	9.27	84	2.65	59	<3.0	1.19
MW-13	05/21/02	280,000	<10	<0.10	0.048	9.40	136	2.90	<10	<3.0	1.64
MW-13	08/28/02	438,000	<10	<0.10	0.029	10.0	64	4.40	<10	<3.0	0.22
MW-13	11/20/02	201,000	<10	0.29	0.037	9.97	72	3.20	11	<3.0	1.38
MW-13	02/18/03	---	---	---	---	---	---	---	---	---	2.26
MW-13	05/13/03	236,000	<10	0.113	0.034	9.01	90	1.95	17	<3.0	0.33
MW-13	08/19/03	---	---	---	---	---	---	---	---	---	---
MW-13	11/19/03	162,000	<10	<0.10	<0.015	13	60	3.3	12	<3.0	0.51
MW-13	03/03/04	---	---	---	---	---	---	---	---	---	---

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA - GEOCHEMICAL DATA
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE I.D.	DATE	CARBON DIOXIDE (µg/l)	METHANE (µg/l)	IRON (mg/l)	MANGANESE (mg/l)	SULFATE (mg/l)	ALKALINITY (mg/l)	NITRATE (mg/l)	COD (mg/l)	BOD (mg/l)	DO (mg/l)
MW-13	04/28/04	174,000	<10	<0.10	<0.015	8.80	84	1.50	16	<3.0	0.43
MW-13	09/16/04	---	---	4.1	<0.50	17	63	1.4	39	<5.0	0.00
MW-13	02/10/05	290,000	<1.0	1.6	<0.50	11	110	0.69	31	<5.0	0.97
MW-13	05/12/05	280,000	<1.0	<0.50	<0.50	13	93	0.90	19	<5.0	0.00
MW-14	10/11/00	288,000	<1.0	2.8	0.085	16	100	0.76	15	7.0	0.41
MW-14	12/07/00	---	---	24	0.26	11.8	82	2.82	75	<3.0	19.21
MW-14	02/22/01	89,000	<10	0.997	0.019	14.7	20	20	<10	<3.0	23.6
MW-14	05/08/01	120,000	<10	2.52	0.062	13.3	14	12	15	<3.0	---
MW-14	09/26/01	100,000	<10	<0.10	0.024	12.9	22	6.17	16	<3.0	6.0
MW-14	12/12/01	100,000	<10	0.119	<0.015	13.3	18	22.4	60	<3.0	2.99
MW-14	03/12/02	120,000	<10	<0.10	0.016	13.8	16	17.5	52	<3.0	1.12
MW-14	05/21/02	100,000	<10	<0.10	<0.015	12.0	28	14	<10	<3.0	1.86
MW-14	08/28/02	110,000	<10	<0.10	<0.015	12.0	40	8.50	<10	<3.0	0.17
MW-14	11/20/02	52,500	<10	<0.10	<0.015	11.0	30	7.30	<10	<3.0	1.03
MW-14	02/18/03	---	---	---	---	---	---	---	---	---	3.09
MW-14	05/13/03	83,000	<10	0.103	0.020	15.0	<2.0	9.99	<10	<3.0	0.35
MW-14	08/19/03	---	---	---	---	---	---	---	---	---	---
MW-14	11/19/03	154,000	<10	<0.10	<0.015	13	24	8.1	<10	<3.0	0.63
MW-14	03/03/04	---	---	---	---	---	---	---	---	---	---
MW-14	04/28/04	<1,000	<10	<0.10	<0.015	14.0	12	11.0	22	<3.0	0.68
MW-14	09/16/04	---	---	<0.50	<0.50	17	25	2.4	13	<5.0	1.5
MW-14	02/10/05	140,000	<1.0	6.1	<0.50	18	16	1.6	16	<5.0	0.71
MW-14	05/12/05	100,000	<1.0	0.52	<0.50	17	17	3.5	15	<5.0	0.05
MW-15	10/11/00	19,100	92	362	8.5	78	530	0.71	40	<5	0.21/0.18
MW-15	12/07/00	---	---	39	5.9	98.8	115	0.086	16	<3.0	18.7
MW-15	02/23/01	39,000	<10	2.01	1.2	7.79	404	<0.050	13	4.9	72.6
MW-15	05/08/01	28,000	75	0.298	0.958	79.2	420	<0.050	72	4.4	---
MW-15	09/26/01	31,000	77	0.13	0.66	55.0	516	2.95	70	<3.0	5.0
MW-15	12/12/01	59,000	33	<0.10	0.398	90.8	558	1.50	74	<3.0	0.63
MW-15	03/12/02	70,000	111	0.185	0.567	47.0	644	7.94	250	4.7	1.08
MW-15	05/21/02	57,000	173	<0.10	0.65	26.0	656	<0.050	130	5.6	1.94
MW-15	08/28/02	54,000	128	1.2	0.22	31.0	630	<0.050	48	6.8	0.31
MW-15	11/20/02	24,300	<10	0.22	0.67	49.0	584	<0.050	15	<3.0	1.37
MW-15	02/18/03	18,000	34	1.76	0.593	44.0	656	<0.050	25	<3.0	0.55
MW-15	05/13/03	42,000	102	0.120	0.811	18.8	582	<0.050	22	<3.0	0.41
MW-15	08/19/03	1,000	66	<0.10	0.733	25.3	596	0.58	33	<3.0	0.89

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA - GEOCHEMICAL DATA
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE I.D.	DATE	CARBON DIOXIDE (µg/l)	METHANE (µg/l)	IRON (mg/l)	MANGANESE (mg/l)	SULFATE (mg/l)	ALKALINITY (mg/l)	NITRATE (mg/l)	COD (mg/l)	BOD (mg/l)	DO (mg/l)
MW-15	11/19/03	50,000	76	<0.10	0.989	49	604	<0.050	42	<3.0	0.24
MW-15	03/03/04	48,000	111	<0.10	0.810	27.0	568	<0.25	10	<3.0	0.68
MW-15	04/28/04	22,000	60	<0.10	0.754	7.00	512	<0.050	28	<3.0	0.54
MW-15	09/16/04	---	---	47	2.1	24	560	0.49	76	<5.0	0.00
MW-15	02/10/05	38,000	<1.0	<0.50	1.0	34	580	0.44	34	<5.0	0.00
MW-15	05/12/05	36,000	<1.0	1.7	1.0	13	490	0.61	17	<5.0	0.00
MW-16	10/11/00	127,000	36	6.2	0.2	<0.5	260	0.81	44	13	2.86/3.5
MW-16	12/07/00	---	---	13	1.8	3.71	350	<0.050	199	28	21.6
MW-16	02/23/01	620,000	830	12.1	1.58	<1.0	242	<0.050	64	23	33.5
MW-16	05/08/01	400,000	270	6.76	1.09	<1.0	232	<0.050	64	12	---
MW-16	09/26/01	420,000	<10	3.72	1.23	<1.0	272	<0.050	134	18	5.0
MW-16	12/12/01	480,000	<10	1.63	0.682	2.60	252	5.70	47	5.2	0.84
MW-16	03/12/02	470,000	<10	0.137	1.31	<1.0	238	5.00	137	19	1.21
MW-16	05/21/02	440,000	<10	<0.10	1.5	1.20	254	4.90	200	19	1.61
MW-16	08/28/02	460,000	<10	<0.10	0.93	<1.0	260	<0.050	97	24	0.21
MW-16	11/20/02	283,000	<10	0.60	0.67	<1.0	252	<0.050	59	<3.0	1.48
MW-16	02/18/03	185,000	<10	4.18	0.736	1.20	254	4.40	78	<3.0	0.25
MW-16	05/13/03	482,000	<10	4.26	1.51	<1.0	268	<0.050	143	<3.0	0.48
MW-16	08/19/03	79,700	40	2.11	1.51	<1.0	261	0.76	100	<3.0	0.91
MW-16	11/19/03	354,000	<10	3.69	1.11	<1.0	260	4.3	131	13	0.49
MW-16	03/03/04	410,000	<10	1.30	1.27	<1.0	264	<0.050	125	9.0	0.83
MW-16	04/28/04	210,000	<10	5.46	1.60	<1.0	266	<0.050	188	16	0.52
MW-16	02/10/05	390,000	410	9.2	1.8	2.8	290	0.35	120	25	0.00
MW-16	05/12/05	450,000	480	18	2.2	3.4	310	0.45	100	<5.0	0.00
DW-1	10/11/00	119	10	0.88	0.083	<0.5	170	<0.5	20	8.0	---
DW-1	12/07/00	---	---	0.11	<0.015	4.84	192	<0.050	195	7.6	19.8
DW-1	02/22/01	1,100	<10	1.21	0.12	4.02	68	0.05	<10	<3.0	13.5
DW-1	05/08/01	11,000	33	0.479	0.741	<1.0	130	<0.050	<10	6.5	---
DW-1	09/26/01	14,000	88	<0.10	0.361	1.48	220	<0.050	20	<3.0	4.0
DW-1	12/12/01	14,000	75	0.183	0.042	2.90	30	1.30	<10	<3.0	2.98
DW-1	03/12/02	<1,000	<10	<0.10	<0.015	3.82	90	<0.050	16	<3.0	0.76
DW-1	05/21/02	37,000	125	<0.10	0.79	2.90	148	1.00	<10	<3.0	1.94
DW-1	08/28/02	69,000	108	<0.10	1.0	<1.0	200	<0.050	<10	<3.0	0.54
DW-1	11/20/02	16,900	59	0.19	0.65	4.80	124	<0.050	10	<3.0	0.97
DW-1	02/18/03	12,000	44	0.431	0.780	3.30	146	<0.050	12	<3.0	0.66
DW-1	05/13/03	36,000	83	<0.10	0.063	3.29	88	<0.050	17	<3.0	0.41
DW-1	08/19/03	4,700	88	<0.10	0.592	1.55	88	<0.050	<10	<3.0	0.97

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA - GEOCHEMICAL DATA
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE I.D.	DATE	CARBON DIOXIDE (µg/l)	METHANE (µg/l)	IRON (mg/l)	MANGANESE (mg/l)	SULFATE (mg/l)	ALKALINITY (mg/l)	NITRATE (mg/l)	COD (mg/l)	BOD (mg/l)	DO (mg/l)
DW-1	11/19/03	52,000	69	<0.10	0.260	4.00	88	<0.050	11	<3.0	0.35
DW-1	03/03/04	29,000	72	<0.10	0.300	3.70	92	<0.050	28	<3.0	0.86
DW-1	04/28/04	23,000	40	<0.10	0.211	4.10	78	<0.050	16	<3.0	0.41
DW-1	09/16/04	---	---	<0.50	<0.50	4.9	83	0.45	22	<5.0	0.00
DW-1	02/10/05	75,000	<1.0	<0.50	<0.50	5.0	92	0.40	27	<5.0	0.00
DW-1	05/12/05	5,900	<1.0	<0.50	<0.50	7.5	85	0.65	8.6	<5.0	0.00
PW-1	10/10/00	393,000	1,820	8.2	1.1	120	190	0.52	15	<5	0.16
PW-1	12/07/00	---	---	33	0.8	65.2	70	1,190	<10	<3.0	29.6
PW-1	02/23/01	120,000	520	17.8	0.763	8.70	160	0.510	<10	5.8	9.7
PW-1	05/08/01	120,000	560	14.5	0.658	8.34	210	0.300	<10	<3.0	---
PW-1	09/26/01	110,000	100	53.6	1.27	6.64	280	<0.10	39	4.4	5.0
PW-1	12/12/01	130,000	130	6.27	0.787	15.2	160	1.50	<10	3.8	0.89
PW-1	03/12/02	90,000	145	<0.10	0.666	13.2	208	2.00	29	4.5	0.81
PW-1	05/21/02	140,000	240	1.2	0.70	13.0	192	1.40	20	<3.0	1.91
PW-1	08/28/02	129,000	243	1.4	1.2	17.0	210	<0.050	64	<3.0	0.63
PW-1	11/20/02	97,200	132	28	1.1	13.0	220	<0.050	38	<3.0	1.09
PW-1	02/18/03	38,000	686	<0.10	<0.015	18.0	248	<0.050	21	<3.0	0.57
PW-1	05/13/03	106,000	226	<0.10	0.688	16.0	202	1.29	23	<3.0	0.17
PW-1	08/19/03	23,700	895	10.5	1.06	18.9	228	0.61	25	<3.0	0.87
PW-1	11/19/03	103,000	247	11.8	1.300	30.1	232	<0.050	26	<3.0	0.76
PW-1	03/03/04	60,000	144	5.90	0.900	17.0	212	<0.10	13	<3.0	0.98
PW-1	04/28/04	41,000	90	3.10	0.840	14.0	200	<0.050	21	<3.0	0.39
PW-1	09/16/04	---	---	7.5	0.82	9.1	190	0.51	30	<5.0	0.00
PW-1	02/10/05	130,000	200	6.5	<0.50	8.1	190	0.53	31	<5.0	0.00
PW-1	05/12/05	130,000	85	5.7	0.68	10	220	0.68	34	<5.0	0.00

Notes:
µg/l = Micrograms per liter
mg/l = Milligrams per liter
COD = Chemical Oxygen Demand
BOD = Biological Oxygen Demand
DO = Dissolved Oxygen
--- = Not Analyzed
< = Less than laboratory test method detection limit

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE I.D.	DATE	Acetone (µg/l)	tert-Butylbenzene (µg/l)	1,2-DCA (µg/l)	1,1-DCA (µg/l)	1,1,1-TCA (µg/l)	Chloroethane (µg/l)	Chloroform (µg/l)	cis-1,2-DCE (µg/l)	1,2-DCP (µg/l)	TCE (µg/l)	2-Hexanone (µg/l)	Carbon Disulfide (µg/l)	1,2,4-TMB (µg/l)
MW-1	05/18/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-1	09/20/95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-2	09/20/95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-3	05/18/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-3	09/20/95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-5	09/20/95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-6	05/18/94	ND	ND	6.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-6	09/19/95	ND	ND	25	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-6	03/03/97	ND	ND	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-6	04/08/98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-6	03/17/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-6	03/29/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-6	10/10/00	ND	ND	3.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-6	12/07/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-6	02/22/01	ND	ND	4.3	30	8.4	9.8	ND	1.1	0.5	ND	ND	ND	ND
MW-6	05/08/01	ND	ND	3.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-6	09/26/01	<2.0	ND	16	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.1	ND
MW-6	12/12/01	<2.0	ND	5.9	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	3.8	<2.0	ND
MW-6	03/12/02	<2.0	ND	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
MW-6	05/21/02	<2.0	ND	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
MW-6	08/28/02	<2.0	ND	8.8	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	9.1	<2.0	ND
MW-6	11/20/02	<2.0	ND	16	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
MW-6	02/18/03	<2.0	ND	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
MW-6	05/13/03	<2.0	ND	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
MW-6	08/19/03	<2.0	ND	2.7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
MW-6	11/19/03	<2.0	ND	5.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
MW-6	03/03/04	<2.0	ND	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
MW-6	04/28/04	<2.0	ND	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
MW-6	09/16/04	---	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	<0.50
MW-6	02/10/05	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	<0.50
MW-6	05/12/05	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	<0.50
MW-6	03/08/06	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	<0.50
MW-6	05/31/06	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	<0.50
MW-7	05/18/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-7	09/19/95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE I.D.	DATE	Acetone (µg/l)	tert-Butylbenzene (µg/l)	1,2-DCA (µg/l)	1,1-DCA (µg/l)	1,1,1-TCA (µg/l)	Chloroethane (µg/l)	Chloroform (µg/l)	cis-1,2-DCE (µg/l)	1,2-DCP (µg/l)	TCE (µg/l)	2-Hexanone (µg/l)	Carbon Disulfide (µg/l)	1,2,4-TMB (µg/l)
MW-8	05/19/93	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-8	11/17/93	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-8	05/18/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-8	09/20/95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-9	05/18/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-9	09/19/95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	05/18/94	ND	ND	22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	09/19/95	ND	ND	28	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	03/03/97	ND	ND	9.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	04/08/98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	03/17/99	ND	ND	3.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	03/29/00	ND	ND	1.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	10/10/00	ND	ND	9.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	12/07/00	ND	ND	4.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	02/22/01	ND	ND	5.0	63	12	21	ND	1.9	0.5	0.6	ND	ND	ND
MW-10	05/08/01	ND	ND	4.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	09/26/01	<2.0	ND	23	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.1	ND
MW-10	12/12/01	<2.0	ND	10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
MW-10	03/12/02	<2.0	ND	5.9	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
MW-10	05/21/02	<2.0	ND	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
MW-10	08/28/02	<2.0	ND	22	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	4.7	<2.0	ND
MW-10	11/20/02	<2.0	ND	16	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	4.0	<2.0	ND
MW-10	05/13/03	<2.0	ND	6.1	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
MW-10	08/19/03	---	ND	---	---	---	---	---	---	---	---	---	---	ND
MW-10	11/19/03	<2.0	ND	18	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
MW-10	03/03/04	---	ND	---	---	---	---	---	---	---	---	---	---	ND
MW-10	04/28/04	<2.0	ND	4.8	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
MW-10	09/16/04	---	<0.50	19	<0.50	<0.50	0.66	<0.50	<0.50	<0.50	<0.50	---	---	<0.50
MW-10	02/10/05	---	<0.50	3.8	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	<0.50
MW-10	05/12/05	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	<0.50
MW-10	03/08/06	---	<0.50	8.2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	<0.50
MW-10	05/31/06	---	<0.50	6.7	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	<0.50
MW-11	09/20/95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	05/19/93	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	11/17/93	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	05/18/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	09/20/95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE I.D.	DATE	Acetone (µg/l)	tert-Butylbenzene (µg/l)	1,2-DCA (µg/l)	1,1-DCA (µg/l)	1,1,1-TCA (µg/l)	Chloroethane (µg/l)	Chloroform (µg/l)	cis-1,2-DCE (µg/l)	1,2-DCP (µg/l)	TCE (µg/l)	2-Hexanone (µg/l)	Carbon Disulfide (µg/l)	1,2,4-TMB (µg/l)
MW-13	09/20/95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	05/19/93	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	11/17/93	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	05/18/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	09/20/95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DW-1	05/19/93	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DW-1	11/17/93	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DW-1	05/18/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DW-1	09/19/95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DW-1	03/19/96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DW-1	09/26/96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DW-1	03/03/97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DW-1	09/24/97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DW-1	04/08/98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DW-1	10/07/98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DW-1	03/17/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DW-1	03/29/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DW-1	10/11/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DW-1	12/07/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DW-1	02/22/01	ND	ND	ND	1	2.1	ND	ND	ND	ND	ND	ND	ND	ND
DW-1	05/08/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DW-1	09/26/01	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
DW-1	12/12/01	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
DW-1	03/12/02	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
DW-1	05/21/02	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
DW-1	08/28/02	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
DW-1	11/20/02	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
DW-1	02/18/03	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
DW-1	05/13/03	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
DW-1	08/19/03	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
DW-1	11/19/03	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
DW-1	03/03/04	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
DW-1	04/28/04	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND
DW-1	09/16/04	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.55
DW-1	02/10/05	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	<0.50
DW-1	05/12/05	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	<0.50
DW-1	03/08/06	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	<0.50
DW-1	05/31/06	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	<0.50
PW-1	09/19/95	ND	ND	22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS
FORTUNA MAINTENANCE STATION
FORTUNA, CALIFORNIA

SAMPLE I.D.	DATE	Acetone (µg/l)	tert-Butylbenzene (µg/l)	1,2-DCA (µg/l)	1,1-DCA (µg/l)	1,1,1-TCA (µg/l)	Chloroethane (µg/l)	Chloroform (µg/l)	cis-1,2-DCE (µg/l)	1,2-DCP (µg/l)	TCE (µg/l)	2-Hexanone (µg/l)	Carbon Disulfide (µg/l)	1,2,4-TMB (µg/l)

Notes:
µg/l = Micrograms per liter
1,2-DCA = 1,2-dichloroethane
1,1-DCA = 1,1-dichloroethane
1,1,1-TCA = 1,1,1-trichloroethane
cis-1,2-DCE = cis-1,2-dichloroethene
1,2-DCP = 1, 2-dichloropropane
TCE = trichloroethene
1,2,4-TMB = 1,2,4-Trimethylbenzene
<, ND = Less than laboratory test method detection limit
--- = Not analyzed

APPENDIX A

MONITORING WELL SAMPLING DATA

Project Name: Fortuna Maintenance Station	**Project Number**: S8875-06-49
Well No.: MW-1	Date: 5/31/06
Well Diameter: 4 in.	Field Personnel: JE
Casing Length: 20.0 feet	Screened Casing Length:
Well Elevation: 53.15 feet MSL	

PURGE CHARACTERISTICS	
Water Depth Before Purging: 2.20 ft.	2 in. = .1632 Gal/ft. 4 in. = .6528 Gal/ft.
Calculated Water Column Volume: 11.62 Gal.	Volumes Purged: 2.0
Start Purging Time: 0915-0925	End Purging Time: 0950-0955
Total Time: 15 min.	Flow Gauge: to
Total Volume Purged: 23 Gal.	Avg. Flow Rate: 1.5 gpm
Water Depth After Purging: feet	Time:
Dissolved Oxygen: mg/l	Free Product: (No); Thickness: inches

SAMPLING CHARACTERISTICS				
Purging Method: Submersible Pump		Sampling Method: Disposable Bailer		
Laboratory Analysis: TPHg, BTEX				
TIME	TEMPERATURE (°C)	CONDUCTIVITY (umhos/cm)	pH	Gallons Purged
0923	15.8	429	6.92	12
0925	15.3	458	6.33	16
0955	15.1	460	6.21	23
1005				Sample

Comments: Turbid; slight odor
Dry @ 16 gal. waited for recharge – purged 7 gal.

MONITORING WELL SAMPLING DATA

Project Name: Fortuna Maintenance Station	**Project Number**: S8875-06-49
Well No.: MW-2	Date: 5/31/06
Well Diameter: 4 in.	Field Personnel: JE
Casing Length: 24.1 feet	Screened Casing Length:
Well Elevation: 53.09 feet MSL	

PURGE CHARACTERISTICS	
Water Depth Before Purging: 2.42 ft.	2 in. = .1632 Gal/ft. 4 in. = .6528 Gal/ft.
Calculated Water Column Volume: 14.15 Gal.	Volumes Purged: 2.8
Start Purging Time: 1000-1017	End Purging Time: 1027-1035
Total Time: 25 min.	Flow Gauge: to
Total Volume Purged: 40 Gal.	Avg. Flow Rate: 1.6 gpm
Water Depth After Purging: feet	Time:
Dissolved Oxygen: mg/l	Free Product: (No); Thickness: inches

SAMPLING CHARACTERISTICS				
Purging Method: Submersible Pump		Sampling Method: Disposable Bailer		
Laboratory Analysis: TPHg, BTEX				
TIME	TEMPERATURE (°C)	CONDUCTIVITY (umhos/cm)	pH	Gallons Purged
1009	18.4	752	6.94	14
1017	16.8	805	6.90	28
1035				40
1040				Sample

Comments: Nearly clear, light brown, hydrocarbon odor.
Dry at 28 gal. Waited for recharge – collected 12 gal.
Well box below grade, rusted out.

MONITORING WELL SAMPLING DATA

Project Name: Fortuna Maintenance Station	**Project Number**: S8875-06-49
Well No.: MW-3	Date: 5/31/06
Well Diameter: 4 in.	Field Personnel: JE
Casing Length: 24.0 feet	Screened Casing Length:
Well Elevation: 54.00 feet MSL	

PURGE CHARACTERISTICS	
Water Depth Before Purging: 4.61 ft.	2 in. = .1632 Gal/ft. 4 in. = .6528 Gal/ft.
Calculated Water Column Volume: 12.66 Gal.	Volumes Purged: 2.9
Start Purging Time: 1432	End Purging Time: 1500
Total Time: 28 min.	Flow Gauge: to
Total Volume Purged: 37 Gal.	Avg. Flow Rate: 1.3 gpm
Water Depth After Purging: feet	Time:
Dissolved Oxygen: mg/l	Free Product: (No); Thickness: inches

SAMPLING CHARACTERISTICS	
Purging Method: Submersible Pump	Sampling Method: Disposable Bailer
Laboratory Analysis: : TPHg, BTEX	

TIME	TEMPERATURE (°C)	CONDUCTIVITY (umhos/cm)	pH	Gallons Purged
1439	17.6	397	6.30	12
1442	17.1	381	6.22	18
1500	16.9	376	6.14	37
1510				Sample

Comments: Strong hydrocarbon odors; clear
Dry at 18 gal. Waited for recharge – purged 19 gal.

MONITORING WELL SAMPLING DATA

Project Name: Fortuna Maintenance Station	**Project Number**: S8875-06-49
Well No.: MW-5	Date: 5/31/06
Well Diameter: 4 in.	Field Personnel: JE
Casing Length: 24.1 feet	Screened Casing Length:
Well Elevation: 53.29 feet MSL measured from	

PURGE CHARACTERISTICS	
Water Depth Before Purging: 3.93 ft.	2 in. = .1632 Gal/ft. 4 in. = .6528 Gal/ft.
Calculated Water Column Volume: 13.17 Gal.	Volumes Purged: 3.0
Start Purging Time: 1116	End Purging Time: 1141
Total Time: 25 min.	Flow Gauge: to
Total Volume Purged: 40 Gal.	Avg. Flow Rate: 1.6 gpm
Water Depth After Purging: feet	Time:
Dissolved Oxygen: mg/l	Free Product: (No); Thickness: inches

SAMPLING CHARACTERISTICS				
Purging Method: Submersible Pump		Sampling Method: Disposable Bailer		
Laboratory Analysis: TPHg, BTEX				
TIME	TEMPERATURE (°C)	CONDUCTIVITY (umhos/cm)	pH	Gallons Purged
1125	16.9	254	6.62	13
1133	16.5	262	6.71	26
1141	16.8	264	6.80	40
1150				Sample

Comments: Clear

MONITORING WELL SAMPLING DATA

Project Name: Fortuna Maintenance Station	**Project Number**: S8875-06-49
Well No.: MW-6	Date: 5/31/06
Well Diameter: 4 in.	Field Personnel: JE
Casing Length: 23.9 feet	Screened Casing Length:
Well Elevation: 54.05 feet MSL	

PURGE CHARACTERISTICS	
Water Depth Before Purging: 3.35 ft.	2 in. = .1632 Gal/ft. 4 in. = .6528 Gal/ft.
Calculated Water Column Volume: 13.42 Gal.	Volumes Purged: 2.4
Start Purging Time: 1227-1241	End Purging Time: 1247-1255
Total Time: 22 min.	Flow Gauge: to
Total Volume Purged: 32 Gal.	Avg. Flow Rate: 1.5 gpm
Water Depth After Purging: feet	Time:
Dissolved Oxygen: mg/l	Free Product: (No); Thickness: inches

SAMPLING CHARACTERISTICS				
Purging Method: Submersible Pump		Sampling Method: Disposable Bailer		
Laboratory Analysis: TPHg, BTEX, VOCs				
TIME	TEMPERATURE (°C)	CONDUCTIVITY (umhos/cm)	pH	Gallons Purged
1239	17.6	446	7.14	13
1241	17.7	449	6.88	20
1255	16.9	440	6.67	32
1300				Sample

Comments: Clear
Dry at 20 gal. Waited for recharge. Purged 12 gallons more before sampling.

MONITORING WELL SAMPLING DATA

Project Name: Fortuna Maintenance Station	**Project Number**: S8875-06-49
Well No.: MW-8	Date: 5/31/06
Well Diameter: 4 in.	Field Personnel: JE
Casing Length: 26.0 feet	Screened Casing Length:
Well Elevation: 53.68 feet MSL	

PURGE CHARACTERISTICS	
Water Depth Before Purging: 6.86 ft.	2 in. = .1632 Gal/ft. 4 in. = .6528 Gal/ft.
Calculated Water Column Volume: 12.49 Gal.	Volumes Purged: 3.0
Start Purging Time: 1041	End Purging Time: 1106
Total Time: 25 min.	Flow Gauge: to
Total Volume Purged: 38 Gal.	Avg. Flow Rate: 1.5 gpm
Water Depth After Purging: feet	Time:
Dissolved Oxygen: mg/l	Free Product: (No); Thickness: inches

SAMPLING CHARACTERISTICS	
Purging Method: Submersible Pump	Sampling Method: Disposable Bailer
Laboratory Analysis: TPHg, BTEX	

TIME	TEMPERATURE (°C)	CONDUCTIVITY (umhos/cm)	pH	Gallons Purged
1050	17.9	148	6.73	13
1058	16.0	138	6.53	26
1106	16.0	138	6.51	38
1115				Sample

Comments: Clear.

MONITORING WELL SAMPLING DATA

Project Name: Fortuna Maintenance Station	**Project Number:** S8875-06-49
Well No.: MW-10	Date: 5/31/06
Well Diameter: 4 in.	Field Personnel: JE
Casing Length: 25.4 feet	Screened Casing Length:
Well Elevation: 54.21 feet MSL	

PURGE CHARACTERISTICS	
Water Depth Before Purging: 3.62 ft.	2 in. = .1632 Gal/ft. 4 in. = .6528 Gal/ft.
Calculated Water Column Volume: 14.22 Gal.	Volumes Purged: 2.4
Start Purging Time: 1230-1244	End Purging Time: 1255-1305
Total Time: 24 min.	Flow Gauge: to
Total Volume Purged: 34 Gal.	Avg. Flow Rate: 1.4 gpm
Water Depth After Purging: feet	Time:
Dissolved Oxygen: mg/l	Free Product: (No); Thickness: inches

SAMPLING CHARACTERISTICS				
Purging Method: Submersible Pump		Sampling Method: Disposable Bailer		
Laboratory Analysis: TPHg, BTEX, VOCs				
TIME	TEMPERATURE (°C)	CONDUCTIVITY (umhos/cm)	pH	Gallons Purged
1239	17.3	389	6.90	14
1244	16.7	386	6.81	21
1305	16.5	382	6.80	34
1310				Sample

Comments: Turbid; slight odor
Dry at 21 gal. Waited for recharge – purged 13 gal.

MONITORING WELL SAMPLING DATA

Project Name: Fortuna Maintenance Station	**Project Number**: S8875-06-49
Well No.: MW-11	Date: 5/31/06
Well Diameter: 4 in.	Field Personnel: JE
Casing Length: 25.0 feet	Screened Casing Length:
Well Elevation: 55.27 feet MSL	

PURGE CHARACTERISTICS	
Water Depth Before Purging: 6.12 ft.	2 in. = .1632 Gal/ft. 4 in. = .6528 Gal/ft.
Calculated Water Column Volume: 12.32 Gal.	Volumes Purged: 3.0
Start Purging Time: 0836	End Purging Time: 0900
Total Time: 24 min.	Flow Gauge: to
Total Volume Purged: 37 Gal.	Avg. Flow Rate: 1.5 gpm
Water Depth After Purging: feet	Time:
Dissolved Oxygen: mg/l	Free Product: (No); Thickness: inches

SAMPLING CHARACTERISTICS				
Purging Method: Submersible Pump		Sampling Method: Disposable Bailer		
Laboratory Analysis: TPHg, BTEX				
TIME	TEMPERATURE (°C)	CONDUCTIVITY (umhos/cm)	pH	Gallons Purged
0844	15.8	298	6.88	12
0852	16.4	323	6.99	24
0900	16.2	358	7.15	37
0910				Sample

Comments: Clear; strong odor
Casing has ¾" – 1" chip out of northwest side.

MONITORING WELL SAMPLING DATA

Project Name: Fortuna Maintenance Station	**Project Number**: S8875-06-49
Well No.: MW-12	Date: 5/31/06
Well Diameter: 4 in.	Field Personnel: JE
Casing Length: 24.8 feet	Screened Casing Length:
Well Elevation: 55.30 feet MSL	

PURGE CHARACTERISTICS	
Water Depth Before Purging: 6.84 ft.	2 in. = .1632 Gal/ft. 4 in. = .6528 Gal/ft.
Calculated Water Column Volume: 11.72 Gal.	Volumes Purged: 3.1
Start Purging Time: 0805	End Purging Time: 0829
Total Time: 24 min.	Flow Gauge: to
Total Volume Purged: 36 Gal.	Avg. Flow Rate: 1.5 gpm
Water Depth After Purging: feet	Time:
Dissolved Oxygen: mg/l	Free Product: (No); Thickness: inches

SAMPLING CHARACTERISTICS				
Purging Method: Submersible Pump		Sampling Method: Disposable Bailer		
Laboratory Analysis: TPHg, BTEX				
TIME	TEMPERATURE (°C)	CONDUCTIVITY (umhos/cm)	pH	Gallons Purged
0813	14.7	172	6.18	12
0821	15.2	178	6.22	24
0829	15.9	177	6.25	36
0835				Sample

Comments: Slight hydrocarbon odor.
Duplicate MW-17 collected at 0820.

MONITORING WELL SAMPLING DATA

Project Name: Fortuna Maintenance Station	**Project Number**: S8875-06-49
Well No.: MW-13	Date: 5/31/06
Well Diameter: 4 in.	Field Personnel: JE
Casing Length: 19.6 feet	Screened Casing Length:
Well Elevation: 52.93 feet MSL	

PURGE CHARACTERISTICS	
Water Depth Before Purging: 4.20 ft.	2 in. = .1632 Gal/ft. 4 in. = .6528 Gal/ft.
Calculated Water Column Volume: 10.05 Gal.	Volumes Purged: 3.1
Start Purging Time: 0702	End Purging Time: 0722
Total Time: 20 min.	Flow Gauge: to
Total Volume Purged: 31 Gal.	Avg. Flow Rate: 1.6 gpm
Water Depth After Purging: feet	Time:
Dissolved Oxygen: mg/l	Free Product: (No); Thickness: inches

SAMPLING CHARACTERISTICS				
Purging Method: Submersible Pump		Sampling Method: Disposable Bailer		
Laboratory Analysis: TPHg, BTEX				
TIME	TEMPERATURE (°C)	CONDUCTIVITY (umhos/cm)	pH	Gallons Purged
0709	15.2	206	6.17	10
0716	15.6	212	6.30	20
0722	15.6	204	6.40	31
0730				Sample

Comments: Clear

MONITORING WELL SAMPLING DATA

Project Name: Fortuna Maintenance Station	**Project Number**: S8875-06-49
Well No.: MW-14	Date: 5/31/06
Well Diameter: 4 in.	Field Personnel: JE
Casing Length: 19.5 feet	Screened Casing Length:
Well Elevation: 52.07 feet MSL	

PURGE CHARACTERISTICS	
Water Depth Before Purging: 5.00 ft.	2 in. = .1632 Gal/ft. 4 in. = .6528 Gal/ft.
Calculated Water Column Volume: 9.47 Gal.	Volumes Purged: 3.1
Start Purging Time: 0731	End Purging Time: 0750
Total Time: 19 min.	Flow Gauge: to
Total Volume Purged: 29 Gal.	Avg. Flow Rate: 1.5 gpm
Water Depth After Purging: feet	Time:
Dissolved Oxygen: mg/l	Free Product: (No); Thickness: inches

SAMPLING CHARACTERISTICS				
Purging Method: Submersible Pump		Sampling Method: Disposable Bailer		
Laboratory Analysis: TPHg, BTEX				
TIME	TEMPERATURE (°C)	CONDUCTIVITY (umhos/cm)	pH	Gallons Purged
0738	16.1	103	6.16	10
0744	16.2	97	6.05	20
0750	16.2	92	6.07	29
0800				Sample

Comments: Clear

MONITORING WELL SAMPLING DATA

Project Name: Fortuna Maintenance Station	**Project Number**: S8875-06-49
Well No.: MW-15	Date: 5/31/06
Well Diameter: 2 in.	Field Personnel: JE
Casing Length: 18.6 feet	Screened Casing Length:
Well Elevation: 54.47 feet MSL	

PURGE CHARACTERISTICS	
Water Depth Before Purging: 2.77 ft.	2 in. = .1632 Gal/ft. 4 in. = .6528 Gal/ft.
Calculated Water Column Volume: 2.58 Gal.	Volumes Purged: 3.1
Start Purging Time: 1410	End Purging Time: 1416
Total Time: 6 min.	Flow Gauge: to
Total Volume Purged: 8 Gal.	Avg. Flow Rate: 1.3 gpm
Water Depth After Purging: feet	Time:
Dissolved Oxygen: mg/l	Free Product: (No); Thickness: inches

SAMPLING CHARACTERISTICS	
Purging Method: Submersible Pump	Sampling Method: Disposable Bailer
Laboratory Analysis: TPHg, BTEX	

TIME	TEMPERATURE (°C)	CONDUCTIVITY (umhos/cm)	pH	Gallons Purged
1412	18.3	654	7.09	3
1414	18.4	659	7.18	6
1416	18.5	665	7.22	8
1430				Sample

Comments: Purge water turbid, grayish color, hydrocarbon odor

MONITORING WELL SAMPLING DATA

Project Name: Fortuna Maintenance Station	**Project Number**: S8875-06-49
Well No.: MW-16	Date: 5/31/06
Well Diameter: 2 in.	Field Personnel: JE
Casing Length: 20.4 feet	Screened Casing Length:
Well Elevation: 53.75 feet MSL	

PURGE CHARACTERISTICS	
Water Depth Before Purging: 3.43 ft.	2 in. = .1632 Gal/ft. 4 in. = .6528 Gal/ft.
Calculated Water Column Volume: 2.77 Gal.	Volumes Purged: 3.1
Start Purging Time: 1515	End Purging Time: 1520
Total Time: 5 min.	Flow Gauge: to
Total Volume Purged: 8.5 Gal.	Avg. Flow Rate: 1.7 gpm
Water Depth After Purging: feet	Time:
Dissolved Oxygen: mg/l	Free Product: (No); Thickness: inch

SAMPLING CHARACTERISTICS				
Purging Method: Submersible Pump		Sampling Method: Disposable Bailer		
Laboratory Analysis: TPHg, BTEX				
TIME	TEMPERATURE (°C)	CONDUCTIVITY (umhos/cm)	pH	Gallons Purged
1517	19.1	417	6.02	3
1518	18.1	577	6.12	6
1520	16.5	603	6.19	8.5
1530				Sample

Comments: Gray, turbid; strong odor with sheen.
No product detected with interface probe.

MONITORING WELL SAMPLING DATA

Project Name: Fortuna Maintenance Station	**Project Number**: S8875-06-49
Well No.: DW-1	Date: 5/31/06
Well Diameter: 4 in.	Field Personnel: JE
Casing Length: 38.2 feet	Screened Casing Length:
Well Elevation: 54.14 feet MSL	

PURGE CHARACTERISTICS	
Water Depth Before Purging: 10.39 ft.	2 in. = .1632 Gal/ft. 4 in. = .6528 Gal/ft.
Calculated Water Column Volume: 18.15 Gal.	Volumes Purged: 3.0
Start Purging Time: 1145	End Purging Time: 1225
Total Time: 40 min.	Flow Gauge: to
Total Volume Purged: 55 Gal.	Avg. Flow Rate: 1.4 gpm
Water Depth After Purging: feet	Time:
Dissolved Oxygen: mg/l	Free Product: (No); Thickness: inches

SAMPLING CHARACTERISTICS				
Purging Method: Submersible Pump		Sampling Method: Disposable Bailer		
Laboratory Analysis: TPHg, BTEX, VOCs				
TIME	TEMPERATURE (°C)	CONDUCTIVITY (umhos/cm)	pH	Gallons Purged
1202	17.7	383	6.38	18
1214	17.9	378	6.51	36
1225	17.5	379	6.54	55
1230				Sample

Comments: Clear

MONITORING WELL SAMPLING DATA

Project Name: Fortuna Maintenance Station	**Project Number**: S8875-06-49
Well No.: PW-1	Date: 5/31/06
Well Diameter: 6 in.	Field Personnel: JE
Casing Length: 26.4 feet	Screened Casing Length:
Well Elevation: 54.38 feet MSL	

PURGE CHARACTERISTICS	
Water Depth Before Purging: 3.76 ft.	2 in. = .1632 Gal/ft. 4 in. = .6528 Gal/ft. 6 in. = 1.47 Gal/ft
Calculated Water Column Volume: 33.28 Gal.	Volumes Purged: 2.7
Start Purging Time: 1320	End Purging Time: 1420
Total Time: 60 min.	Flow Gauge: to
Total Volume Purged: 90 Gal.	Avg. Flow Rate: 1.5 gpm
Water Depth After Purging: feet	Time:
Dissolved Oxygen: mg/l	Free Product: (No); Thickness: inches

SAMPLING CHARACTERISTICS				
Purging Method: Submersible Pump		Sampling Method: Disposable Bailer		
Laboratory Analysis: TPHg, BTEX				
TIME	TEMPERATURE (°C)	CONDUCTIVITY (umhos/cm)	pH	Gallons Purged
1344	16.7	656	6.46	33
1400	16.9	556	6.59	60
1420	16.8	545	6.47	90
1425				Sample

Comments: clear; strong hydrocarbon odor
Dry @ 60 gal. Waited for recharge – purged 30 gal.

APPENDIX B

June 09, 2006

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
Arizona: AZ0689
CSDLAC No.: 10196
Workorder No.: 084853

Rebecca Silva
Geocon Consultants, Inc.
3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
TEL: (916) 852-9118
FAX: (916) 852-9132

RE: Fortuna M.S., S8875-06-49

Attention: Rebecca Silva

Enclosed are the results for sample(s) received on June 05, 2006 by Advanced Technology Laboratories . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *09-Jun-06*

CLIENT: Geocon Consultants, Inc.
Project: Fortuna M.S., S8875-06-49
Lab Order: 084853

Lab ID: 084853-001 **Collection Date:** 5/31/2006 7:30:00 AM
Client Sample ID: MW-13 **Matrix:** WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID						
EPA 8015B(M)						
RunID: GC6_060605A QC Batch: I06VW146 PrepDate: Analyst: **EA**						
GRO	ND	0.050		mg/L	1	6/5/2006
VOLATILE ORGANIC COMPOUNDS BY GC/PID						
EPA 8021B						
RunID: GC6_060605A QC Batch: I06VW146 PrepDate: Analyst: **EA**						
Benzene	ND	0.50		µg/L	1	6/5/2006
Ethylbenzene	ND	0.50		µg/L	1	6/5/2006
m,p-Xylene	ND	1.0		µg/L	1	6/5/2006
o-Xylene	ND	0.50		µg/L	1	6/5/2006
Toluene	ND	0.50		µg/L	1	6/5/2006

Lab ID: 084853-002 **Collection Date:** 5/31/2006 8:00:00 AM
Client Sample ID: MW-14 **Matrix:** WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID						
EPA 8015B(M)						
RunID: GC6_060605A QC Batch: I06VW146 PrepDate: Analyst: **EA**						
GRO	ND	0.050		mg/L	1	6/5/2006
VOLATILE ORGANIC COMPOUNDS BY GC/PID						
EPA 8021B						
RunID: GC6_060605A QC Batch: I06VW146 PrepDate: Analyst: **EA**						
Benzene	ND	0.50		µg/L	1	6/5/2006
Ethylbenzene	ND	0.50		µg/L	1	6/5/2006
m,p-Xylene	ND	1.0		µg/L	1	6/5/2006
o-Xylene	ND	0.50		µg/L	1	6/5/2006
Toluene	ND	0.50		µg/L	1	6/5/2006

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

Date: *09-Jun-06*

CLIENT: Geocon Consultants, Inc.
Project: Fortuna M.S., S8875-06-49

Lab Order: 084853

Lab ID: 084853-003 **Collection Date:** 5/31/2006 8:35:00 AM
Client Sample ID: MW-12 **Matrix:** WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID						
EPA 8015B(M)						
RunID: GC6_060605A QC Batch: I06VW146 PrepDate: Analyst: **EA**						
GRO	ND	0.050		mg/L	1	6/5/2006
VOLATILE ORGANIC COMPOUNDS BY GC/PID						
EPA 8021B						
RunID: GC6_060605A QC Batch: I06VW146 PrepDate: Analyst: **EA**						
Benzene	ND	0.50		µg/L	1	6/5/2006
Ethylbenzene	ND	0.50		µg/L	1	6/5/2006
m,p-Xylene	ND	1.0		µg/L	1	6/5/2006
o-Xylene	ND	0.50		µg/L	1	6/5/2006
Toluene	ND	0.50		µg/L	1	6/5/2006

Lab ID: 084853-004 **Collection Date:** 5/31/2006 8:20:00 AM
Client Sample ID: MW-17 **Matrix:** WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID						
EPA 8015B(M)						
RunID: GC6_060605A QC Batch: I06VW146 PrepDate: Analyst: **EA**						
GRO	ND	0.050		mg/L	1	6/5/2006
VOLATILE ORGANIC COMPOUNDS BY GC/PID						
EPA 8021B						
RunID: GC6_060605A QC Batch: I06VW146 PrepDate: Analyst: **EA**						
Benzene	ND	0.50		µg/L	1	6/5/2006
Ethylbenzene	ND	0.50		µg/L	1	6/5/2006
m,p-Xylene	ND	1.0		µg/L	1	6/5/2006
o-Xylene	ND	0.50		µg/L	1	6/5/2006
Toluene	ND	0.50		µg/L	1	6/5/2006

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

Date: *09-Jun-06*

CLIENT: Geocon Consultants, Inc.
Project: Fortuna M.S., S8875-06-49
Lab Order: 084853

Lab ID: 084853-005 **Collection Date:** 5/31/2006 9:10:00 AM
Client Sample ID: MW-11 **Matrix:** WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID						
EPA 8015B(M)						
RunID: GC6_060605A QC Batch: I06VW146 PrepDate: Analyst: **EA**						
GRO	1.4	0.050		mg/L	1	6/5/2006
VOLATILE ORGANIC COMPOUNDS BY GC/PID						
EPA 8021B						
RunID: GC6_060605A QC Batch: I06VW146 PrepDate: Analyst: **EA**						
Benzene	30	0.50		µg/L	1	6/5/2006
Ethylbenzene	17	0.50		µg/L	1	6/5/2006
m,p-Xylene	15	1.0		µg/L	1	6/5/2006
o-Xylene	1.9	0.50		µg/L	1	6/5/2006
Toluene	8.1	0.50		µg/L	1	6/5/2006

Lab ID: 084853-006 **Collection Date:** 5/31/2006 10:05:00 AM
Client Sample ID: MW-1 **Matrix:** WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID						
EPA 8015B(M)						
RunID: GC6_060605A QC Batch: I06VW146 PrepDate: Analyst: **EA**						
GRO	ND	0.050		mg/L	1	6/5/2006
VOLATILE ORGANIC COMPOUNDS BY GC/PID						
EPA 8021B						
RunID: GC6_060605A QC Batch: I06VW146 PrepDate: Analyst: **EA**						
Benzene	ND	0.50		µg/L	1	6/5/2006
Ethylbenzene	ND	0.50		µg/L	1	6/5/2006
m,p-Xylene	ND	1.0		µg/L	1	6/5/2006
o-Xylene	ND	0.50		µg/L	1	6/5/2006
Toluene	ND	0.50		µg/L	1	6/5/2006

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

Date: *09-Jun-06*

CLIENT: Geocon Consultants, Inc.
Project: Fortuna M.S., S8875-06-49

Lab Order: 084853

Lab ID: 084853-007 **Collection Date:** 5/31/2006 10:40:00 AM
Client Sample ID: MW-2 **Matrix:** WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID						
EPA 8015B(M)						
RunID: GC6_060605A QC Batch: I06VW146 PrepDate: Analyst: **EA**						
GRO	ND	0.050		mg/L	1	6/5/2006
VOLATILE ORGANIC COMPOUNDS BY GC/PID						
EPA 8021B						
RunID: GC6_060605A QC Batch: I06VW146 PrepDate: Analyst: **EA**						
Benzene	ND	0.50		µg/L	1	6/5/2006
Ethylbenzene	ND	0.50		µg/L	1	6/5/2006
m,p-Xylene	ND	1.0		µg/L	1	6/5/2006
o-Xylene	ND	0.50		µg/L	1	6/5/2006
Toluene	ND	0.50		µg/L	1	6/5/2006

Lab ID: 084853-008 **Collection Date:** 5/31/2006 11:15:00 AM
Client Sample ID: MW-8 **Matrix:** WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID						
EPA 8015B(M)						
RunID: GC6_060605A QC Batch: I06VW146 PrepDate: Analyst: **EA**						
GRO	ND	0.050		mg/L	1	6/5/2006
VOLATILE ORGANIC COMPOUNDS BY GC/PID						
EPA 8021B						
RunID: GC6_060605A QC Batch: I06VW146 PrepDate: Analyst: **EA**						
Benzene	ND	0.50		µg/L	1	6/5/2006
Ethylbenzene	ND	0.50		µg/L	1	6/5/2006
m,p-Xylene	ND	1.0		µg/L	1	6/5/2006
o-Xylene	ND	0.50		µg/L	1	6/5/2006
Toluene	ND	0.50		µg/L	1	6/5/2006

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

Date: *09-Jun-06*

CLIENT: Geocon Consultants, Inc.
Project: Fortuna M.S., S8875-06-49
Lab Order: 084853

Lab ID: 084853-009 **Collection Date:** 5/31/2006 11:50:00 AM
Client Sample ID: MW-5 **Matrix:** WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID						
EPA 8015B(M)						
RunID: GC6_060605A QC Batch: I06VW146 PrepDate: Analyst: **EA**						
GRO	ND	0.050		mg/L	1	6/5/2006
VOLATILE ORGANIC COMPOUNDS BY GC/PID						
EPA 8021B						
RunID: GC6_060605A QC Batch: I06VW146 PrepDate: Analyst: **EA**						
Benzene	ND	0.50		µg/L	1	6/5/2006
Ethylbenzene	ND	0.50		µg/L	1	6/5/2006
m,p-Xylene	ND	1.0		µg/L	1	6/5/2006
o-Xylene	ND	0.50		µg/L	1	6/5/2006
Toluene	ND	0.50		µg/L	1	6/5/2006

Lab ID: 084853-010 **Collection Date:** 5/31/2006 12:30:00 PM
Client Sample ID: DW-1 **Matrix:** WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID						
EPA 8015B(M)						
RunID: GC6_060605A QC Batch: I06VW146 PrepDate: Analyst: **EA**						
GRO	ND	0.050		mg/L	1	6/5/2006
VOLATILE ORGANIC COMPOUNDS BY GC/PID						
EPA 8021B						
RunID: GC6_060605A QC Batch: I06VW146 PrepDate: Analyst: **EA**						
Benzene	ND	0.50		µg/L	1	6/5/2006
Ethylbenzene	ND	0.50		µg/L	1	6/5/2006
m,p-Xylene	ND	1.0		µg/L	1	6/5/2006
o-Xylene	ND	0.50		µg/L	1	6/5/2006
Toluene	ND	0.50		µg/L	1	6/5/2006

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

Date: *09-Jun-06*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	DW-1
Lab Order:	084853	**Collection Date:**	5/31/2006 12:30:00 PM
Project:	Fortuna M.S., S8875-06-49		
Lab ID:	084853-010	**Matrix:**	WATER

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS11_060607A QC Batch: A06VW156 PrepDate: Analyst: **HH**

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	6/7/2006
1,1,1-Trichloroethane	ND	0.50		µg/L	1	6/7/2006
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	6/7/2006
1,1,2-Trichloroethane	ND	0.50		µg/L	1	6/7/2006
1,1-Dichloroethane	ND	0.50		µg/L	1	6/7/2006
1,1-Dichloroethene	ND	0.50		µg/L	1	6/7/2006
1,1-Dichloropropene	ND	0.50		µg/L	1	6/7/2006
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	6/7/2006
1,2,3-Trichloropropane	ND	0.50		µg/L	1	6/7/2006
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	6/7/2006
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	6/7/2006
1,2-Dibromo-3-chloropropane	ND	0.50		µg/L	1	6/7/2006
1,2-Dibromoethane	ND	0.50		µg/L	1	6/7/2006
1,2-Dichlorobenzene	ND	0.50		µg/L	1	6/7/2006
1,2-Dichloroethane	ND	0.50		µg/L	1	6/7/2006
1,2-Dichloropropane	ND	0.50		µg/L	1	6/7/2006
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	6/7/2006
1,3-Dichlorobenzene	ND	0.50		µg/L	1	6/7/2006
1,3-Dichloropropane	ND	0.50		µg/L	1	6/7/2006
1,4-Dichlorobenzene	ND	0.50		µg/L	1	6/7/2006
2,2-Dichloropropane	ND	0.50		µg/L	1	6/7/2006
2-Chlorotoluene	ND	0.50		µg/L	1	6/7/2006
4-Chlorotoluene	ND	0.50		µg/L	1	6/7/2006
4-Isopropyltoluene	ND	0.50		µg/L	1	6/7/2006
Benzene	ND	0.50		µg/L	1	6/7/2006
Bromobenzene	ND	0.50		µg/L	1	6/7/2006
Bromodichloromethane	ND	0.50		µg/L	1	6/7/2006
Bromoform	ND	0.50		µg/L	1	6/7/2006
Bromomethane	ND	0.50		µg/L	1	6/7/2006
Carbon tetrachloride	ND	0.50		µg/L	1	6/7/2006
Chlorobenzene	ND	0.50		µg/L	1	6/7/2006
Chloroethane	ND	0.50		µg/L	1	6/7/2006
Chloroform	ND	0.50		µg/L	1	6/7/2006
Chloromethane	ND	0.50		µg/L	1	6/7/2006
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	6/7/2006
cis-1,3-Dichloropropene	ND	0.50		µg/L	1	6/7/2006
Dibromochloromethane	ND	0.50		µg/L	1	6/7/2006
Dibromomethane	ND	0.50		µg/L	1	6/7/2006

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

Date: *09-Jun-06*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	DW-1
Lab Order:	084853	**Collection Date:**	5/31/2006 12:30:00 PM
Project:	Fortuna M.S., S8875-06-49		
Lab ID:	084853-010	**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS11_060607A	QC Batch: A06VW156			PrepDate:		Analyst: **HH**
Dichlorodifluoromethane	ND	0.50		µg/L	1	6/7/2006
Ethylbenzene	ND	0.50		µg/L	1	6/7/2006
Hexachlorobutadiene	ND	0.50		µg/L	1	6/7/2006
Isopropylbenzene	ND	0.50		µg/L	1	6/7/2006
m,p-Xylene	ND	1.0		µg/L	1	6/7/2006
Methylene chloride	ND	0.50		µg/L	1	6/7/2006
n-Butylbenzene	ND	0.50		µg/L	1	6/7/2006
n-Propylbenzene	ND	0.50		µg/L	1	6/7/2006
Naphthalene	ND	0.50		µg/L	1	6/7/2006
o-Xylene	ND	0.50		µg/L	1	6/7/2006
sec-Butylbenzene	ND	0.50		µg/L	1	6/7/2006
Styrene	ND	0.50		µg/L	1	6/7/2006
tert-Butylbenzene	ND	0.50		µg/L	1	6/7/2006
Tetrachloroethene	ND	0.50		µg/L	1	6/7/2006
Toluene	ND	0.50		µg/L	1	6/7/2006
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	6/7/2006
Trichloroethene	ND	0.50		µg/L	1	6/7/2006
Trichlorofluoromethane	ND	0.50		µg/L	1	6/7/2006
Vinyl chloride	ND	0.50		µg/L	1	6/7/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories

Date: *09-Jun-06*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	MW-6
Lab Order:	084853	**Collection Date:**	5/31/2006 1:00:00 PM
Project:	Fortuna M.S., S8875-06-49		
Lab ID:	084853-011	**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID						
EPA 8015B(M)						
RunID: GC6_060606A QC Batch: I06VW148 PrepDate: Analyst: **EA**						
GRO	ND	0.050		mg/L	1	6/6/2006
VOLATILE ORGANIC COMPOUNDS BY GC/PID						
EPA 8021B						
RunID: GC6_060606A QC Batch: I06VW148 PrepDate: Analyst: **EA**						
Benzene	ND	0.50		µg/L	1	6/6/2006
Ethylbenzene	ND	0.50		µg/L	1	6/6/2006
m,p-Xylene	ND	1.0		µg/L	1	6/6/2006
o-Xylene	ND	0.50		µg/L	1	6/6/2006
Toluene	ND	0.50		µg/L	1	6/6/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories

Date: *09-Jun-06*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	MW-6
Lab Order:	084853	**Collection Date:**	5/31/2006 1:00:00 PM
Project:	Fortuna M.S., S8875-06-49		
Lab ID:	084853-011	**Matrix:**	WATER

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS11_060607A QC Batch: A06VW156 PrepDate: Analyst: **HH**

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	6/7/2006
1,1,1-Trichloroethane	ND	0.50		µg/L	1	6/7/2006
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	6/7/2006
1,1,2-Trichloroethane	ND	0.50		µg/L	1	6/7/2006
1,1-Dichloroethane	ND	0.50		µg/L	1	6/7/2006
1,1-Dichloroethene	ND	0.50		µg/L	1	6/7/2006
1,1-Dichloropropene	ND	0.50		µg/L	1	6/7/2006
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	6/7/2006
1,2,3-Trichloropropane	ND	0.50		µg/L	1	6/7/2006
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	6/7/2006
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	6/7/2006
1,2-Dibromo-3-chloropropane	ND	0.50		µg/L	1	6/7/2006
1,2-Dibromoethane	ND	0.50		µg/L	1	6/7/2006
1,2-Dichlorobenzene	ND	0.50		µg/L	1	6/7/2006
1,2-Dichloroethane	ND	0.50		µg/L	1	6/7/2006
1,2-Dichloropropane	ND	0.50		µg/L	1	6/7/2006
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	6/7/2006
1,3-Dichlorobenzene	ND	0.50		µg/L	1	6/7/2006
1,3-Dichloropropane	ND	0.50		µg/L	1	6/7/2006
1,4-Dichlorobenzene	ND	0.50		µg/L	1	6/7/2006
2,2-Dichloropropane	ND	0.50		µg/L	1	6/7/2006
2-Chlorotoluene	ND	0.50		µg/L	1	6/7/2006
4-Chlorotoluene	ND	0.50		µg/L	1	6/7/2006
4-Isopropyltoluene	ND	0.50		µg/L	1	6/7/2006
Benzene	ND	0.50		µg/L	1	6/7/2006
Bromobenzene	ND	0.50		µg/L	1	6/7/2006
Bromodichloromethane	ND	0.50		µg/L	1	6/7/2006
Bromoform	ND	0.50		µg/L	1	6/7/2006
Bromomethane	ND	0.50		µg/L	1	6/7/2006
Carbon tetrachloride	ND	0.50		µg/L	1	6/7/2006
Chlorobenzene	ND	0.50		µg/L	1	6/7/2006
Chloroethane	ND	0.50		µg/L	1	6/7/2006
Chloroform	ND	0.50		µg/L	1	6/7/2006
Chloromethane	ND	0.50		µg/L	1	6/7/2006
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	6/7/2006
cis-1,3-Dichloropropene	ND	0.50		µg/L	1	6/7/2006
Dibromochloromethane	ND	0.50		µg/L	1	6/7/2006
Dibromomethane	ND	0.50		µg/L	1	6/7/2006

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

Date: *09-Jun-06*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	MW-6
Lab Order:	084853	**Collection Date:**	5/31/2006 1:00:00 PM
Project:	Fortuna M.S., S8875-06-49		
Lab ID:	084853-011	**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS11_060607A	QC Batch: A06VW156			PrepDate:		Analyst: **HH**
Dichlorodifluoromethane	ND	0.50		µg/L	1	6/7/2006
Ethylbenzene	ND	0.50		µg/L	1	6/7/2006
Hexachlorobutadiene	ND	0.50		µg/L	1	6/7/2006
Isopropylbenzene	ND	0.50		µg/L	1	6/7/2006
m,p-Xylene	ND	1.0		µg/L	1	6/7/2006
Methylene chloride	ND	0.50		µg/L	1	6/7/2006
n-Butylbenzene	ND	0.50		µg/L	1	6/7/2006
n-Propylbenzene	ND	0.50		µg/L	1	6/7/2006
Naphthalene	ND	0.50		µg/L	1	6/7/2006
o-Xylene	ND	0.50		µg/L	1	6/7/2006
sec-Butylbenzene	ND	0.50		µg/L	1	6/7/2006
Styrene	ND	0.50		µg/L	1	6/7/2006
tert-Butylbenzene	ND	0.50		µg/L	1	6/7/2006
Tetrachloroethene	ND	0.50		µg/L	1	6/7/2006
Toluene	ND	0.50		µg/L	1	6/7/2006
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	6/7/2006
Trichloroethene	ND	0.50		µg/L	1	6/7/2006
Trichlorofluoromethane	ND	0.50		µg/L	1	6/7/2006
Vinyl chloride	ND	0.50		µg/L	1	6/7/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories

Date: *09-Jun-06*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	MW-10
Lab Order:	084853	**Collection Date:**	5/31/2006 1:10:00 PM
Project:	Fortuna M.S., S8875-06-49		
Lab ID:	084853-012	**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID						
			EPA 8015B(M)			
RunID: GC6_060606A	QC Batch: I06VW148			PrepDate:		Analyst: **EA**
GRO	0.095	0.050		mg/L	1	6/6/2006
VOLATILE ORGANIC COMPOUNDS BY GC/PID						
			EPA 8021B			
RunID: GC6_060606A	QC Batch: I06VW148			PrepDate:		Analyst: **EA**
Benzene	ND	0.50		µg/L	1	6/6/2006
Ethylbenzene	ND	0.50		µg/L	1	6/6/2006
m,p-Xylene	ND	1.0		µg/L	1	6/6/2006
o-Xylene	ND	0.50		µg/L	1	6/6/2006
Toluene	ND	0.50		µg/L	1	6/6/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories

Date: *09-Jun-06*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	MW-10
Lab Order:	084853	**Collection Date:**	5/31/2006 1:10:00 PM
Project:	Fortuna M.S., S8875-06-49		
Lab ID:	084853-012	**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS11_060607A	QC Batch: A06VW156			PrepDate:		Analyst: **HH**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	6/7/2006
1,1,1-Trichloroethane	ND	0.50		µg/L	1	6/7/2006
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	6/7/2006
1,1,2-Trichloroethane	ND	0.50		µg/L	1	6/7/2006
1,1-Dichloroethane	ND	0.50		µg/L	1	6/7/2006
1,1-Dichloroethene	ND	0.50		µg/L	1	6/7/2006
1,1-Dichloropropene	ND	0.50		µg/L	1	6/7/2006
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	6/7/2006
1,2,3-Trichloropropane	ND	0.50		µg/L	1	6/7/2006
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	6/7/2006
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	6/7/2006
1,2-Dibromo-3-chloropropane	ND	0.50		µg/L	1	6/7/2006
1,2-Dibromoethane	ND	0.50		µg/L	1	6/7/2006
1,2-Dichlorobenzene	ND	0.50		µg/L	1	6/7/2006
1,2-Dichloroethane	6.7	0.50		µg/L	1	6/7/2006
1,2-Dichloropropane	ND	0.50		µg/L	1	6/7/2006
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	6/7/2006
1,3-Dichlorobenzene	ND	0.50		µg/L	1	6/7/2006
1,3-Dichloropropane	ND	0.50		µg/L	1	6/7/2006
1,4-Dichlorobenzene	ND	0.50		µg/L	1	6/7/2006
2,2-Dichloropropane	ND	0.50		µg/L	1	6/7/2006
2-Chlorotoluene	ND	0.50		µg/L	1	6/7/2006
4-Chlorotoluene	ND	0.50		µg/L	1	6/7/2006
4-Isopropyltoluene	ND	0.50		µg/L	1	6/7/2006
Benzene	ND	0.50		µg/L	1	6/7/2006
Bromobenzene	ND	0.50		µg/L	1	6/7/2006
Bromodichloromethane	ND	0.50		µg/L	1	6/7/2006
Bromoform	ND	0.50		µg/L	1	6/7/2006
Bromomethane	ND	0.50		µg/L	1	6/7/2006
Carbon tetrachloride	ND	0.50		µg/L	1	6/7/2006
Chlorobenzene	ND	0.50		µg/L	1	6/7/2006
Chloroethane	ND	0.50		µg/L	1	6/7/2006
Chloroform	ND	0.50		µg/L	1	6/7/2006
Chloromethane	ND	0.50		µg/L	1	6/7/2006
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	6/7/2006
cis-1,3-Dichloropropene	ND	0.50		µg/L	1	6/7/2006
Dibromochloromethane	ND	0.50		µg/L	1	6/7/2006
Dibromomethane	ND	0.50		µg/L	1	6/7/2006

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

Date: *09-Jun-06*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	MW-10
Lab Order:	084853	**Collection Date:**	5/31/2006 1:10:00 PM
Project:	Fortuna M.S., S8875-06-49		
Lab ID:	084853-012	**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS11_060607A	QC Batch: A06VW156			PrepDate:		Analyst: **HH**
Dichlorodifluoromethane	ND	0.50		µg/L	1	6/7/2006
Ethylbenzene	ND	0.50		µg/L	1	6/7/2006
Hexachlorobutadiene	ND	0.50		µg/L	1	6/7/2006
Isopropylbenzene	ND	0.50		µg/L	1	6/7/2006
m,p-Xylene	ND	1.0		µg/L	1	6/7/2006
Methylene chloride	ND	0.50		µg/L	1	6/7/2006
n-Butylbenzene	ND	0.50		µg/L	1	6/7/2006
n-Propylbenzene	ND	0.50		µg/L	1	6/7/2006
Naphthalene	ND	0.50		µg/L	1	6/7/2006
o-Xylene	ND	0.50		µg/L	1	6/7/2006
sec-Butylbenzene	ND	0.50		µg/L	1	6/7/2006
Styrene	ND	0.50		µg/L	1	6/7/2006
tert-Butylbenzene	ND	0.50		µg/L	1	6/7/2006
Tetrachloroethene	ND	0.50		µg/L	1	6/7/2006
Toluene	ND	0.50		µg/L	1	6/7/2006
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	6/7/2006
Trichloroethene	ND	0.50		µg/L	1	6/7/2006
Trichlorofluoromethane	ND	0.50		µg/L	1	6/7/2006
Vinyl chloride	ND	0.50		µg/L	1	6/7/2006

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories

Date: *09-Jun-06*

CLIENT: Geocon Consultants, Inc.
Project: Fortuna M.S., S8875-06-49
Lab Order: 084853

Lab ID: 084853-013 **Collection Date:** 5/31/2006 2:25:00 PM
Client Sample ID: PW-1 **Matrix:** WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID						
EPA 8015B(M)						
RunID: GC6_060606A QC Batch: I06VW148 PrepDate: Analyst: **EA**						
GRO	0.050	0.050		mg/L	1	6/6/2006
VOLATILE ORGANIC COMPOUNDS BY GC/PID						
EPA 8021B						
RunID: GC6_060606A QC Batch: I06VW148 PrepDate: Analyst: **EA**						
Benzene	ND	0.50		µg/L	1	6/6/2006
Ethylbenzene	ND	0.50		µg/L	1	6/6/2006
m,p-Xylene	ND	1.0		µg/L	1	6/6/2006
o-Xylene	ND	0.50		µg/L	1	6/6/2006
Toluene	ND	0.50		µg/L	1	6/6/2006

Lab ID: 084853-014 **Collection Date:** 5/31/2006 2:30:00 PM
Client Sample ID: MW-15 **Matrix:** WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID						
EPA 8015B(M)						
RunID: GC6_060606A QC Batch: I06VW148 PrepDate: Analyst: **EA**						
GRO	ND	0.050		mg/L	1	6/6/2006
VOLATILE ORGANIC COMPOUNDS BY GC/PID						
EPA 8021B						
RunID: GC6_060606A QC Batch: I06VW148 PrepDate: Analyst: **EA**						
Benzene	ND	0.50		µg/L	1	6/6/2006
Ethylbenzene	ND	0.50		µg/L	1	6/6/2006
m,p-Xylene	ND	1.0		µg/L	1	6/6/2006
o-Xylene	ND	0.50		µg/L	1	6/6/2006
Toluene	ND	0.50		µg/L	1	6/6/2006

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

Date: *09-Jun-06*

CLIENT: Geocon Consultants, Inc.
Project: Fortuna M.S., S8875-06-49

Lab Order: 084853

Lab ID: 084853-015 **Collection Date:** 5/31/2006 3:10:00 PM
Client Sample ID: MW-3 **Matrix:** WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID						
EPA 8015B(M)						
RunID: GC6_060607A QC Batch: I06VW150 PrepDate: Analyst: **EA**						
GRO	0.98	0.050		mg/L	1	6/7/2006
VOLATILE ORGANIC COMPOUNDS BY GC/PID						
EPA 8021B						
RunID: GC6_060607A QC Batch: I06VW150 PrepDate: Analyst: **EA**						
Benzene	33	0.50		µg/L	1	6/7/2006
Ethylbenzene	18	0.50		µg/L	1	6/7/2006
m,p-Xylene	5.3	1.0		µg/L	1	6/7/2006
o-Xylene	2.6	0.50		µg/L	1	6/7/2006
Toluene	3.2	0.50		µg/L	1	6/7/2006

Lab ID: 084853-016 **Collection Date:** 5/31/2006 3:30:00 PM
Client Sample ID: MW-16 **Matrix:** WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID						
EPA 8015B(M)						
RunID: GC6_060606A QC Batch: I06VW148 PrepDate: Analyst: **EA**						
GRO	53	0.50		mg/L	10	6/6/2006
VOLATILE ORGANIC COMPOUNDS BY GC/PID						
EPA 8021B						
RunID: GC6_060607A QC Batch: I06VW150 PrepDate: Analyst: **EA**						
Benzene	7900	25		µg/L	50	6/7/2006
Ethylbenzene	750	5.0		µg/L	10	6/6/2006
m,p-Xylene	4400	10		µg/L	10	6/6/2006
o-Xylene	2300	5.0		µg/L	10	6/6/2006
Toluene	9700	25		µg/L	50	6/7/2006

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories

Date: *09-Jun-06*

CLIENT: Geocon Consultants, Inc.
Project: Fortuna M.S., S8875-06-49

Lab Order: 084853

Lab ID: 084853-017 **Collection Date:** 5/31/2006 6:50:00 AM
Client Sample ID: Trip Blank **Matrix:** WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID						
EPA 8015B(M)						
RunID: GC6_060606A QC Batch: I06VW148 PrepDate: Analyst: **EA**						
GRO	ND	0.050		mg/L	1	6/6/2006
VOLATILE ORGANIC COMPOUNDS BY GC/PID						
EPA 8021B						
RunID: GC6_060606A QC Batch: I06VW148 PrepDate: Analyst: **EA**						
Benzene	ND	0.50		µg/L	1	6/6/2006
Ethylbenzene	ND	0.50		µg/L	1	6/6/2006
m,p-Xylene	ND	1.0		µg/L	1	6/6/2006
o-Xylene	ND	0.50		µg/L	1	6/6/2006
Toluene	ND	0.50		µg/L	1	6/6/2006

Lab ID: 084853-018 **Collection Date:** 5/31/2006 6:50:00 AM
Client Sample ID: Equipment Blank **Matrix:** WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID						
EPA 8015B(M)						
RunID: GC6_060606A QC Batch: I06VW148 PrepDate: Analyst: **EA**						
GRO	ND	0.050		mg/L	1	6/6/2006
VOLATILE ORGANIC COMPOUNDS BY GC/PID						
EPA 8021B						
RunID: GC6_060606A QC Batch: I06VW148 PrepDate: Analyst: **EA**						
Benzene	ND	0.50		µg/L	1	6/6/2006
Ethylbenzene	ND	0.50		µg/L	1	6/6/2006
m,p-Xylene	ND	1.0		µg/L	1	6/6/2006
o-Xylene	ND	0.50		µg/L	1	6/6/2006
Toluene	ND	0.50		µg/L	1	6/6/2006

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

CLIENT: Geocon Consultants, Inc.
Work Order: 084853
Project: Fortuna M.S., S8875-06-49

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_GP LL

Sample ID: **I060506LCS1** SampType: **LCS** TestCode: **8015_W_GP** Units: **mg/L** Prep Date: RunNo: **64052**
Client ID: **LCSW** Batch ID: **I06VW146** TestNo: **EPA 8015B(M** Analysis Date: **6/5/2006** SeqNo: **949004**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	0.933	0.050	1.000	0	93.3	71	122				

Sample ID: **I060506MB2MS** SampType: **MS** TestCode: **8015_W_GP** Units: **mg/L** Prep Date: RunNo: **64052**
Client ID: **ZZZZZZ** Batch ID: **I06VW146** TestNo: **EPA 8015B(M** Analysis Date: **6/5/2006** SeqNo: **949005**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	0.941	0.050	1.000	0	94.1	71	122				

Sample ID: **I060506MB2MSD** SampType: **MSD** TestCode: **8015_W_GP** Units: **mg/L** Prep Date: RunNo: **64052**
Client ID: **ZZZZZZ** Batch ID: **I06VW146** TestNo: **EPA 8015B(M** Analysis Date: **6/5/2006** SeqNo: **949006**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	0.963	0.050	1.000	0	96.3	71	122	0.9410	2.31	30	

Sample ID: **I060506MB2** SampType: **MBLK** TestCode: **8015_W_GP** Units: **mg/L** Prep Date: RunNo: **64052**
Client ID: **PBW** Batch ID: **I06VW146** TestNo: **EPA 8015B(M** Analysis Date: **6/5/2006** SeqNo: **949007**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	0.050									

Sample ID: **084853-001A** SampType: **DUP** TestCode: **8015_W_GP** Units: **mg/L** Prep Date: RunNo: **64052**
Client ID: **MW-13** Batch ID: **I06VW146** TestNo: **EPA 8015B(M** Analysis Date: **6/5/2006** SeqNo: **949009**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	0.050						0	0	30	

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

CLIENT: Geocon Consultants, Inc.
Work Order: 084853
Project: Fortuna M.S., S8875-06-49

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_GP LL

Sample ID: **I060606LCS1** SampType: **LCS** TestCode: **8015_W_GP** Units: **mg/L** Prep Date: RunNo: **64109**
Client ID: **LCSW** Batch ID: **I06VW148** TestNo: **EPA 8015B(M** Analysis Date: **6/6/2006** SeqNo: **949952**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	0.873	0.050	1.000	0	87.3	71	122				

Sample ID: **I060606MB2MS** SampType: **MS** TestCode: **8015_W_GP** Units: **mg/L** Prep Date: RunNo: **64109**
Client ID: **ZZZZZZ** Batch ID: **I06VW148** TestNo: **EPA 8015B(M** Analysis Date: **6/6/2006** SeqNo: **949953**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	0.964	0.050	1.000	0	96.4	71	122				

Sample ID: **I060606MB2MSD** SampType: **MSD** TestCode: **8015_W_GP** Units: **mg/L** Prep Date: RunNo: **64109**
Client ID: **ZZZZZZ** Batch ID: **I06VW148** TestNo: **EPA 8015B(M** Analysis Date: **6/6/2006** SeqNo: **949954**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	0.966	0.050	1.000	0	96.6	71	122	0.9640	0.207	30	

Sample ID: **I060606MB2** SampType: **MBLK** TestCode: **8015_W_GP** Units: **mg/L** Prep Date: RunNo: **64109**
Client ID: **PBW** Batch ID: **I06VW148** TestNo: **EPA 8015B(M** Analysis Date: **6/6/2006** SeqNo: **949955**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	0.050									

Sample ID: **084853-011A** SampType: **DUP** TestCode: **8015_W_GP** Units: **mg/L** Prep Date: RunNo: **64109**
Client ID: **MW-6** Batch ID: **I06VW148** TestNo: **EPA 8015B(M** Analysis Date: **6/6/2006** SeqNo: **949959**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	0.050						0	0	30	

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

CLIENT: Geocon Consultants, Inc.
Work Order: 084853
Project: Fortuna M.S., S8875-06-49

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_GP LL

Sample ID: **I060706LCS1** SampType: **LCS** TestCode: **8015_W_GP** Units: **mg/L** Prep Date: RunNo: **64171**
Client ID: **LCSW** Batch ID: **I06VW150** TestNo: **EPA 8015B(M** Analysis Date: **6/7/2006** SeqNo: **950957**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	1.042	0.050	1.000	0	104	71	122				

Sample ID: **I060706MB2MS** SampType: **MS** TestCode: **8015_W_GP** Units: **mg/L** Prep Date: RunNo: **64171**
Client ID: **ZZZZZZ** Batch ID: **I06VW150** TestNo: **EPA 8015B(M** Analysis Date: **6/7/2006** SeqNo: **950958**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	1.096	0.050	1.000	0	110	71	122				

Sample ID: **I060706MB2MSD** SampType: **MSD** TestCode: **8015_W_GP** Units: **mg/L** Prep Date: RunNo: **64171**
Client ID: **ZZZZZZ** Batch ID: **I06VW150** TestNo: **EPA 8015B(M** Analysis Date: **6/7/2006** SeqNo: **950959**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	1.054	0.050	1.000	0	105	71	122	1.096	3.91	30	

Sample ID: **I060706MB2** SampType: **MBLK** TestCode: **8015_W_GP** Units: **mg/L** Prep Date: RunNo: **64171**
Client ID: **PBW** Batch ID: **I06VW150** TestNo: **EPA 8015B(M** Analysis Date: **6/7/2006** SeqNo: **950960**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	0.050									

Sample ID: **084853-015A** SampType: **DUP** TestCode: **8015_W_GP** Units: **mg/L** Prep Date: RunNo: **64171**
Client ID: **MW-3** Batch ID: **I06VW150** TestNo: **EPA 8015B(M** Analysis Date: **6/7/2006** SeqNo: **950962**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	0.881	0.050						0.9800	10.6	30	

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

CLIENT: Geocon Consultants, Inc.
Work Order: 084853
Project: Fortuna M.S., S8875-06-49

ANALYTICAL QC SUMMARY REPORT

TestCode: 8021_WP_BTEX

Sample ID: **I060506LCS1** SampType: **LCS** TestCode: **8021_WP_BT** Units: **µg/L** Prep Date: RunNo: **64052**
Client ID: **LCSW** Batch ID: **I06VW146** TestNo: **EPA 8021B** Analysis Date: **6/5/2006** SeqNo: **948307**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	5.339	0.50	7.150	0	74.7	69	150				
Toluene	28.166	0.50	34.45	0	81.8	68	132				
Ethylbenzene	7.942	0.50	9.930	0	80.0	70	135				
m,p-Xylene	32.691	1.0	39.91	0	81.9	73	126				
o-Xylene	12.252	0.50	15.68	0	78.1	75	137				

Sample ID: **I060506LCS2** SampType: **LCS** TestCode: **8021_WP_BT** Units: **µg/L** Prep Date: RunNo: **64052**
Client ID: **LCSW** Batch ID: **I06VW146** TestNo: **EPA 8021B** Analysis Date: **6/5/2006** SeqNo: **948308**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	89.931	0.50	100.0	0	89.9	69	150				
Toluene	96.451	0.50	100.0	0	96.5	68	132				
Ethylbenzene	96.945	0.50	100.0	0	96.9	70	135				
m,p-Xylene	191.662	1.0	200.0	0	95.8	73	126				
o-Xylene	97.298	0.50	100.0	0	97.3	75	137				

Sample ID: **I060506MB2MS** SampType: **MS** TestCode: **8021_WP_BT** Units: **µg/L** Prep Date: RunNo: **64052**
Client ID: **ZZZZZZ** Batch ID: **I06VW146** TestNo: **EPA 8021B** Analysis Date: **6/5/2006** SeqNo: **948309**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	7.737	0.50	7.150	0	108	69	150				
Toluene	30.521	0.50	34.45	0	88.6	68	132				
Ethylbenzene	10.514	0.50	9.930	0	106	70	135				
m,p-Xylene	37.150	1.0	39.91	0	93.1	73	126				
o-Xylene	14.550	0.50	15.68	0	92.8	75	137				

Sample ID: **I060506MB2MSD** SampType: **MSD** TestCode: **8021_WP_BT** Units: **µg/L** Prep Date: RunNo: **64052**
Client ID: **ZZZZZZ** Batch ID: **I06VW146** TestNo: **EPA 8021B** Analysis Date: **6/5/2006** SeqNo: **948310**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

CLIENT: Geocon Consultants, Inc.
Work Order: 084853
Project: Fortuna M.S., S8875-06-49

ANALYTICAL QC SUMMARY REPORT

TestCode: 8021_WP_BTEX

Sample ID: **I060506MB2MSD** SampType: **MSD** TestCode: **8021_WP_BT** Units: **µg/L** Prep Date: RunNo: **64052**
Client ID: **ZZZZZZ** Batch ID: **I06VW146** TestNo: **EPA 8021B** Analysis Date: **6/5/2006** SeqNo: **948310**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	6.082	0.50	7.150	0	85.1	69	150	7.737	24.0	30	
Toluene	32.271	0.50	34.45	0	93.7	68	132	30.52	5.57	30	
Ethylbenzene	8.955	0.50	9.930	0	90.2	70	135	10.51	16.0	30	
m,p-Xylene	36.700	1.0	39.91	0	92.0	73	126	37.15	1.22	30	
o-Xylene	14.326	0.50	15.68	0	91.4	75	137	14.55	1.55	30	

Sample ID: **I060506MB2** SampType: **MBLK** TestCode: **8021_WP_BT** Units: **µg/L** Prep Date: RunNo: **64052**
Client ID: **PBW** Batch ID: **I06VW146** TestNo: **EPA 8021B** Analysis Date: **6/5/2006** SeqNo: **948414**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.50									
Toluene	ND	0.50									
Ethylbenzene	ND	0.50									
m,p-Xylene	ND	1.0									
o-Xylene	ND	0.50									

Sample ID: **084853-001A** SampType: **DUP** TestCode: **8021_WP_BT** Units: **µg/L** Prep Date: RunNo: **64052**
Client ID: **MW-13** Batch ID: **I06VW146** TestNo: **EPA 8021B** Analysis Date: **6/5/2006** SeqNo: **948731**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.50						0	0	30	
Toluene	ND	0.50						0	0	30	
Ethylbenzene	ND	0.50						0	0	30	
m,p-Xylene	ND	1.0						0	0	30	
o-Xylene	ND	0.50						0	0	30	

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

CLIENT: Geocon Consultants, Inc.
Work Order: 084853
Project: Fortuna M.S., S8875-06-49

ANALYTICAL QC SUMMARY REPORT

TestCode: 8021_WP_BTEX

Sample ID: **I060606LCS1** SampType: **LCS** TestCode: **8021_WP_BT** Units: **µg/L** Prep Date: RunNo: **64109**
Client ID: **LCSW** Batch ID: **I06VW148** TestNo: **EPA 8021B** Analysis Date: **6/6/2006** SeqNo: **949291**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	5.814	0.50	7.150	0	81.3	69	150				
Toluene	30.623	0.50	34.45	0	88.9	68	132				
Ethylbenzene	8.487	0.50	9.930	0	85.5	70	135				
m,p-Xylene	34.345	1.0	39.91	0	86.1	73	126				
o-Xylene	13.110	0.50	15.68	0	83.6	75	137				

Sample ID: **I060606LCS2** SampType: **LCS** TestCode: **8021_WP_BT** Units: **µg/L** Prep Date: RunNo: **64109**
Client ID: **LCSW** Batch ID: **I06VW148** TestNo: **EPA 8021B** Analysis Date: **6/6/2006** SeqNo: **949292**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	94.098	0.50	100.0	0	94.1	69	150				
Toluene	95.906	0.50	100.0	0	95.9	68	132				
Ethylbenzene	96.408	0.50	100.0	0	96.4	70	135				
m,p-Xylene	190.526	1.0	200.0	0	95.3	73	126				
o-Xylene	95.178	0.50	100.0	0	95.2	75	137				

Sample ID: **I060606MB2MS** SampType: **MS** TestCode: **8021_WP_BT** Units: **µg/L** Prep Date: RunNo: **64109**
Client ID: **ZZZZZZ** Batch ID: **I06VW148** TestNo: **EPA 8021B** Analysis Date: **6/6/2006** SeqNo: **949293**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	7.458	0.50	7.150	0	104	69	150				
Toluene	31.082	0.50	34.45	0	90.2	68	132				
Ethylbenzene	10.202	0.50	9.930	0	103	70	135				
m,p-Xylene	37.731	1.0	39.91	0	94.5	73	126				
o-Xylene	14.746	0.50	15.68	0	94.0	75	137				

Sample ID: **I060606MB2MSD** SampType: **MSD** TestCode: **8021_WP_BT** Units: **µg/L** Prep Date: RunNo: **64109**
Client ID: **ZZZZZZ** Batch ID: **I06VW148** TestNo: **EPA 8021B** Analysis Date: **6/6/2006** SeqNo: **949294**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

CLIENT: Geocon Consultants, Inc.
Work Order: 084853
Project: Fortuna M.S., S8875-06-49

ANALYTICAL QC SUMMARY REPORT

TestCode: 8021_WP_BTEX

Sample ID: **I060606MB2MSD** SampType: **MSD** TestCode: **8021_WP_BT** Units: **µg/L** Prep Date: RunNo: **64109**
Client ID: **ZZZZZZ** Batch ID: **I06VW148** TestNo: **EPA 8021B** Analysis Date: **6/6/2006** SeqNo: **949294**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	5.734	0.50	7.150	0	80.2	69	150	7.458	26.1	30	
Toluene	30.791	0.50	34.45	0	89.4	68	132	31.08	0.941	30	
Ethylbenzene	8.814	0.50	9.930	0	88.8	70	135	10.20	14.6	30	
m,p-Xylene	35.741	1.0	39.91	0	89.6	73	126	37.73	5.42	30	
o-Xylene	13.440	0.50	15.68	0	85.7	75	137	14.75	9.27	30	

Sample ID: **I060606MB2** SampType: **MBLK** TestCode: **8021_WP_BT** Units: **µg/L** Prep Date: RunNo: **64109**
Client ID: **PBW** Batch ID: **I06VW148** TestNo: **EPA 8021B** Analysis Date: **6/6/2006** SeqNo: **949295**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.50									
Toluene	ND	0.50									
Ethylbenzene	ND	0.50									
m,p-Xylene	ND	1.0									
o-Xylene	ND	0.50									

Sample ID: **084853-011A** SampType: **DUP** TestCode: **8021_WP_BT** Units: **µg/L** Prep Date: RunNo: **64109**
Client ID: **MW-6** Batch ID: **I06VW148** TestNo: **EPA 8021B** Analysis Date: **6/6/2006** SeqNo: **949408**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.50						0	0	30	
Toluene	ND	0.50						0	0	30	
Ethylbenzene	ND	0.50						0	0	30	
m,p-Xylene	ND	1.0						0	0	30	
o-Xylene	ND	0.50						0	0	30	

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

CLIENT: Geocon Consultants, Inc.
Work Order: 084853
Project: Fortuna M.S., S8875-06-49

ANALYTICAL QC SUMMARY REPORT

TestCode: 8021_WP_BTEX

Sample ID: **I060706LCS1** SampType: **LCS** TestCode: **8021_WP_BT** Units: **µg/L** Prep Date: RunNo: **64171**
Client ID: **LCSW** Batch ID: **I06VW150** TestNo: **EPA 8021B** Analysis Date: **6/7/2006** SeqNo: **950869**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	5.521	0.50	7.150	0	77.2	69	150				
Toluene	29.445	0.50	34.45	0	85.5	68	132				
Ethylbenzene	8.243	0.50	9.930	0	83.0	70	135				
m,p-Xylene	34.063	1.0	39.91	0	85.3	73	126				
o-Xylene	12.270	0.50	15.68	0	78.3	75	137				

Sample ID: **I060706LCS2** SampType: **LCS** TestCode: **8021_WP_BT** Units: **µg/L** Prep Date: RunNo: **64171**
Client ID: **LCSW** Batch ID: **I06VW150** TestNo: **EPA 8021B** Analysis Date: **6/7/2006** SeqNo: **950870**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	97.724	0.50	100.0	0	97.7	69	150				
Toluene	101.330	0.50	100.0	0	101	68	132				
Ethylbenzene	102.292	0.50	100.0	0	102	70	135				
m,p-Xylene	202.798	1.0	200.0	0	101	73	126				
o-Xylene	100.235	0.50	100.0	0	100	75	137				

Sample ID: **I060706MB2MS** SampType: **MS** TestCode: **8021_WP_BT** Units: **µg/L** Prep Date: RunNo: **64171**
Client ID: **ZZZZZZ** Batch ID: **I06VW150** TestNo: **EPA 8021B** Analysis Date: **6/7/2006** SeqNo: **950871**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	7.945	0.50	7.150	0	111	69	150				
Toluene	33.241	0.50	34.45	0	96.5	68	132				
Ethylbenzene	10.911	0.50	9.930	0	110	70	135				
m,p-Xylene	40.547	1.0	39.91	0	102	73	126				
o-Xylene	16.139	0.50	15.68	0	103	75	137				

Sample ID: **I060706MB2MSD** SampType: **MSD** TestCode: **8021_WP_BT** Units: **µg/L** Prep Date: RunNo: **64171**
Client ID: **ZZZZZZ** Batch ID: **I06VW150** TestNo: **EPA 8021B** Analysis Date: **6/7/2006** SeqNo: **950872**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

CLIENT: Geocon Consultants, Inc.
Work Order: 084853
Project: Fortuna M.S., S8875-06-49

ANALYTICAL QC SUMMARY REPORT

TestCode: 8021_WP_BTEX

Sample ID: **I060706MB2MSD** SampType: **MSD** TestCode: **8021_WP_BT** Units: **µg/L** Prep Date: RunNo: **64171**
Client ID: **ZZZZZZ** Batch ID: **I06VW150** TestNo: **EPA 8021B** Analysis Date: **6/7/2006** SeqNo: **950872**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	5.907	0.50	7.150	0	82.6	69	150	7.945	29.4	30	
Toluene	30.546	0.50	34.45	0	88.7	68	132	33.24	8.45	30	
Ethylbenzene	8.576	0.50	9.930	0	86.4	70	135	10.91	24.0	30	
m,p-Xylene	35.607	1.0	39.91	0	89.2	73	126	40.55	13.0	30	
o-Xylene	13.600	0.50	15.68	0	86.7	75	137	16.14	17.1	30	

Sample ID: **I060706MB2** SampType: **MBLK** TestCode: **8021_WP_BT** Units: **µg/L** Prep Date: RunNo: **64171**
Client ID: **PBW** Batch ID: **I06VW150** TestNo: **EPA 8021B** Analysis Date: **6/7/2006** SeqNo: **950873**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.50									
Toluene	ND	0.50									
Ethylbenzene	ND	0.50									
m,p-Xylene	ND	1.0									
o-Xylene	ND	0.50									

Sample ID: **084853-015A** SampType: **DUP** TestCode: **8021_WP_BT** Units: **µg/L** Prep Date: RunNo: **64171**
Client ID: **MW-3** Batch ID: **I06VW150** TestNo: **EPA 8021B** Analysis Date: **6/7/2006** SeqNo: **950875**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	30.737	0.50						33.28	7.96	30	
Toluene	2.891	0.50						3.152	8.64	30	
Ethylbenzene	16.805	0.50						18.17	7.81	30	
m,p-Xylene	5.463	1.0						5.276	3.48	30	
o-Xylene	2.367	0.50						2.638	10.8	30	

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

CLIENT: Geocon Consultants, Inc.
Work Order: 084853
Project: Fortuna M.S., S8875-06-49

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **A060606LC3** SampType: **LCS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **64158**
Client ID: **LCSW** Batch ID: **A06VW156** TestNo: **EPA 8260B** Analysis Date: **6/7/2006** SeqNo: **950275**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	22.250	0.50	20.00	0	111	73	131				
Benzene	20.350	0.50	20.00	0	102	90	121				
Chlorobenzene	20.200	0.50	20.00	0	101	81	117				
Toluene	20.620	0.50	20.00	0	103	93	121				
Trichloroethene	22.570	0.50	20.00	0	113	90	124				

Sample ID: **A060606MB6MS** SampType: **MS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **64158**
Client ID: **ZZZZZZ** Batch ID: **A06VW156** TestNo: **EPA 8260B** Analysis Date: **6/7/2006** SeqNo: **950276**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	22.760	0.50	20.00	0	114	73	131				
Benzene	20.430	0.50	20.00	0	102	90	121				
Chlorobenzene	20.020	0.50	20.00	0	100	81	117				
Toluene	20.590	0.50	20.00	0	103	93	121				
Trichloroethene	22.530	0.50	20.00	0	113	90	124				

Sample ID: **A060606MB6MSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **64158**
Client ID: **ZZZZZZ** Batch ID: **A06VW156** TestNo: **EPA 8260B** Analysis Date: **6/7/2006** SeqNo: **950277**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	22.180	0.50	20.00	0	111	73	131	22.76	2.58	30	
Benzene	20.430	0.50	20.00	0	102	90	121	20.43	0	30	
Chlorobenzene	19.790	0.50	20.00	0	99.0	81	117	20.02	1.16	30	
Toluene	20.420	0.50	20.00	0	102	93	121	20.59	0.829	30	
Trichloroethene	22.640	0.50	20.00	0	113	90	124	22.53	0.487	30	

Sample ID: **A060606MB6** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **64158**
Client ID: **PBW** Batch ID: **A06VW156** TestNo: **EPA 8260B** Analysis Date: **6/7/2006** SeqNo: **950278**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

CLIENT: Geocon Consultants, Inc.
Work Order: 084853
Project: Fortuna M.S., S8875-06-49

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **A060606MB6** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **64158**
Client ID: **PBW** Batch ID: **A06VW156** TestNo: **EPA 8260B** Analysis Date: **6/7/2006** SeqNo: **950278**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	0.50									
1,1,1-Trichloroethane	ND	0.50									
1,1,2,2-Tetrachloroethane	ND	0.50									
1,1,2-Trichloroethane	ND	0.50									
1,1-Dichloroethane	ND	0.50									
1,1-Dichloroethene	ND	0.50									
1,1-Dichloropropene	ND	0.50									
1,2,3-Trichlorobenzene	ND	0.50									
1,2,3-Trichloropropane	ND	0.50									
1,2,4-Trichlorobenzene	ND	0.50									
1,2,4-Trimethylbenzene	ND	0.50									
1,2-Dibromo-3-chloropropane	ND	0.50									
1,2-Dibromoethane	ND	0.50									
1,2-Dichlorobenzene	ND	0.50									
1,2-Dichloroethane	ND	0.50									
1,2-Dichloropropane	ND	0.50									
1,3,5-Trimethylbenzene	ND	0.50									
1,3-Dichlorobenzene	ND	0.50									
1,3-Dichloropropane	ND	0.50									
1,4-Dichlorobenzene	ND	0.50									
2,2-Dichloropropane	ND	0.50									
2-Chlorotoluene	ND	0.50									
4-Chlorotoluene	ND	0.50									
4-Isopropyltoluene	ND	0.50									
Benzene	ND	0.50									
Bromobenzene	ND	0.50									
Bromodichloromethane	ND	0.50									
Bromoform	ND	0.50									
Bromomethane	ND	0.50									
Carbon tetrachloride	ND	0.50									
Chlorobenzene	ND	0.50									

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

CLIENT: Geocon Consultants, Inc.
Work Order: 084853
Project: Fortuna M.S., S8875-06-49

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **A060606MB6** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **64158**
Client ID: **PBW** Batch ID: **A06VW156** TestNo: **EPA 8260B** Analysis Date: **6/7/2006** SeqNo: **950278**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloroethane	ND	0.50									
Chloroform	ND	0.50									
Chloromethane	ND	0.50									
cis-1,2-Dichloroethene	ND	0.50									
cis-1,3-Dichloropropene	ND	0.50									
Dibromochloromethane	ND	0.50									
Dibromomethane	ND	0.50									
Dichlorodifluoromethane	ND	0.50									
Ethylbenzene	ND	0.50									
Hexachlorobutadiene	ND	0.50									
Isopropylbenzene	ND	0.50									
m,p-Xylene	ND	1.0									
Methylene chloride	ND	0.50									
n-Butylbenzene	ND	0.50									
n-Propylbenzene	ND	0.50									
Naphthalene	ND	0.50									
o-Xylene	ND	0.50									
sec-Butylbenzene	ND	0.50									
Styrene	ND	0.50									
tert-Butylbenzene	ND	0.50									
Tetrachloroethene	ND	0.50									
Toluene	ND	0.50									
trans-1,2-Dichloroethene	ND	0.50									
Trichloroethene	ND	0.50									
Trichlorofluoromethane	ND	0.50									
Vinyl chloride	ND	0.50									

Sample ID: **084854-001ADUP** SampType: **DUP** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **64158**
Client ID: **ZZZZZZ** Batch ID: **A06VW156** TestNo: **EPA 8260B** Analysis Date: **6/7/2006** SeqNo: **951349**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

CLIENT: Geocon Consultants, Inc.
Work Order: 084853
Project: Fortuna M.S., S8875-06-49

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **084854-001ADUP** SampType: **DUP** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **64158**
Client ID: **ZZZZZZ** Batch ID: **A06VW156** TestNo: **EPA 8260B** Analysis Date: **6/7/2006** SeqNo: **951349**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	0.50						0	0	30	
1,1,1-Trichloroethane	ND	0.50						0	0	30	
1,1,2,2-Tetrachloroethane	ND	0.50						0	0	30	
1,1,2-Trichloroethane	ND	0.50						0	0	30	
1,1-Dichloroethane	ND	0.50						0	0	30	
1,1-Dichloroethene	ND	0.50						0	0	30	
1,1-Dichloropropene	ND	0.50						0	0	30	
1,2,3-Trichlorobenzene	ND	0.50						0	0	30	
1,2,3-Trichloropropane	ND	0.50						0	0	30	
1,2,4-Trichlorobenzene	ND	0.50						0	0	30	
1,2,4-Trimethylbenzene	ND	0.50						0	0	30	
1,2-Dibromo-3-chloropropane	ND	0.50						0	0	30	
1,2-Dibromoethane	ND	0.50						0	0	30	
1,2-Dichlorobenzene	ND	0.50						0	0	30	
1,2-Dichloroethane	ND	0.50						0	0	30	
1,2-Dichloropropane	ND	0.50						0	0	30	
1,3,5-Trimethylbenzene	ND	0.50						0	0	30	
1,3-Dichlorobenzene	ND	0.50						0	0	30	
1,3-Dichloropropane	ND	0.50						0	0	30	
1,4-Dichlorobenzene	ND	0.50						0	0	30	
2,2-Dichloropropane	ND	0.50						0	0	30	
2-Chlorotoluene	ND	0.50						0	0	30	
4-Chlorotoluene	ND	0.50						0	0	30	
4-Isopropyltoluene	ND	0.50						0	0	30	
Benzene	ND	0.50						0	0	30	
Bromobenzene	ND	0.50						0	0	30	
Bromodichloromethane	ND	0.50						0	0	30	
Bromoform	ND	0.50						0	0	30	
Bromomethane	ND	0.50						0	0	30	
Carbon tetrachloride	ND	0.50						0	0	30	
Chlorobenzene	ND	0.50						0	0	30	

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

CLIENT: Geocon Consultants, Inc.
Work Order: 084853
Project: Fortuna M.S., S8875-06-49

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **084854-001ADUP** SampType: **DUP** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **64158**
Client ID: **ZZZZZZ** Batch ID: **A06VW156** TestNo: **EPA 8260B** Analysis Date: **6/7/2006** SeqNo: **951349**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloroethane	ND	0.50						0	0	30	
Chloroform	ND	0.50						0	0	30	
Chloromethane	ND	0.50						0	0	30	
cis-1,2-Dichloroethene	ND	0.50						0	0	30	
cis-1,3-Dichloropropene	ND	0.50						0	0	30	
Dibromochloromethane	ND	0.50						0	0	30	
Dibromomethane	ND	0.50						0	0	30	
Dichlorodifluoromethane	ND	0.50						0	0	30	
Ethylbenzene	ND	0.50						0	0	30	
Hexachlorobutadiene	ND	0.50						0	0	30	
Isopropylbenzene	ND	0.50						0	0	30	
m,p-Xylene	ND	1.0						0	0	30	
Methylene chloride	ND	0.50						0	0	30	
n-Butylbenzene	ND	0.50						0	0	30	
n-Propylbenzene	ND	0.50						0	0	30	
Naphthalene	ND	0.50						0	0	30	
o-Xylene	ND	0.50						0	0	30	
sec-Butylbenzene	ND	0.50						0	0	30	
Styrene	ND	0.50						0	0	30	
tert-Butylbenzene	ND	0.50						0	0	30	
Tetrachloroethene	ND	0.50						0	0	30	
Toluene	ND	0.50						0	0	30	
trans-1,2-Dichloroethene	ND	0.50						0	0	30	
Trichloroethene	ND	0.50						0	0	30	
Trichlorofluoromethane	ND	0.50						0	0	30	
Vinyl chloride	ND	0.50						0	0	30	

Qualifiers:
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interferenc
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

CHAIN OF CUSTODY RECORD

1 of 2

Advanced Technology Laboratories
3275 Walnut Avenue
Signal Hill, CA 90755
Tel: (562) 989-4045 • Fax: (562) 989-4040

FOR LABORATORY USE ONLY

P.O. #:
Logged By: Date: 6/5/06

Method of Transport: Client ☐ ATL ☐ CA OverN ☐ FedEx ☐ Other: GSO

Sample Condition Upon Receipt:
1. CHILLED 23.4 Y ☑ N ☐
2. HEADSPACE (VOA) Y ☐ N ☐
3. CONTAINER INTACT Y ☑ N ☐
4. SEALED Y ☐ N ☑
5. # OF SPLS MATCH COC Y ☑ N ☐
6. PRESERVED Y ☑ N ☐

Client: GEOCON Consultants, Inc
Attention: R. Silva
Address: 3160 Gold Valley Drive, Suite 800
City: Sac. State: CA Zip Code: 95742
Tel: 916.852.9118
Fax: 916.852.9132

Project Name: Fortuna M.S.
Project #: 58875-06-49
Sampler: (Printed Name) ~~James Winslow~~ J. Esquivel (Signature)

Relinquished by: (Signature and Printed Name) J. Esquivel Date: 6/2/06 Time:
Received by: (Signature and Printed Name) GSO Date: Time:
Relinquished by: (Signature and Printed Name) Date: Time:
Received by: (Signature and Printed Name) Date: 6/5/06 Time: 0900
Relinquished by: (Signature and Printed Name) Date: Time:
Received by: (Signature and Printed Name) Date: Time:

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: R. Silva
Print Name Date
Signature

Send Report To: Attn: R. Silva
Co: SAME AS ABOVE
Addr:
City: State: Zip:

Bill To: Attn:
Co: SAME AS ABOVE
Addr:
City: State: Zip:

Special Instructions/Comments:
Global ID# T0602300033

Sample/Records - Archival & Disposal
Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.

Storage Fees (applies when storage is requested):
- Sample :$2.00 / sample /mo (after 45 days)
- Records: $1 /ATL workorder /mo (after 1 year)

Circle or Add Analysis(es) Requested

SPECIFY APPROPRIATE MATRIX

QA/QC: RTNE ☑ CT ☒ SWRCB ☐ Logcode ____ OTHER ____

ITEM	LAB USE ONLY: Batch #: / Lab No.	Sample Description: Sample ID / Location	Date	Time	8081A (Pesticides)	8082 (PCB)	8260B (Volatiles)	8270C (BNA)	6010B (Total Metal)	8015B (GRO) / 8020 (BTEX)	8015B (DRO)	8021 (BTEX)	TITLE 22 / CAM 17 (6010 / 7000)	TPH, BTEX VOCs	SOIL	WATER	GROUND WATER	WASTEWATER	CARBON	TAT	Container(s) #	Container(s) Type	PRESERVATION	REMARKS
	084853-001	MW-13	5/31/06	730										X		X				E	3	VOA	H	
	-002	MW-14		800																				
	-003	MW-12		835																				
	-004	MW-17		820																				
	-005	MW-11		910																				
	-006	MW-1		1005																				
	-007	MW-2		1040																				
	-008	MW-8		1115																				
	-009	MW-5		1150																				
	-010	DW-1		1230										X							6			

- TAT starts 8AM the following day if samples received after 3 PM

TAT: A = Overnight ≤ 24 hrs; B = Emergency Next Workday; C = Critical 2 Workdays; D = Urgent 3 Workdays; E = Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

Preservatives: H=HCl N=HNO_3 S=H_2SO_4 C=4°C Z=$Zn(AC)_2$ O=NaOH T=$Na_2S_2O_3$

CHAIN OF CUSTODY RECORD

Advanced Technology Laboratories
3275 Walnut Avenue
Signal Hill, CA 90755
Tel: (562) 989-4045 • Fax: (562) 989-4040

FOR LABORATORY USE ONLY

P.O. #:
Logged By: f Date: 6/5/06

Method of Transport: Client ☐ ATL ☐ CA OverN ☐ FedEx ☐ Other: 650

Sample Condition Upon Receipt:
1. CHILLED 23.4 Y ☑ N ☐
2. HEADSPACE (VOA) Y ☐ N ☐
3. CONTAINER INTACT Y ☑ N ☐
4. SEALED Y ☐ N ☑
5. # OF SPLS MATCH COC Y ☑ N ☐
6. PRESERVED Y ☑ N ☐

Client: GEOCON Consultants, Inc
Attention: R. Silva
Address: 3160 Gold Valley Drive, Suite 800
City: State: CA Zip Code: 95742
Tel: 916.852.9118
Fax: 916.852.9132

Project Name: Fortuna M.S.
Project #: 58875-06-49
Sampler: (Printed Name) ~~James Winslow~~ J. Esquivel (Signature)

Relinquished by: (Signature and Printed Name) J. Esquivel Date: 6/2/06 Time:
Received by: (Signature and Printed Name) G. So. Date: Time:
Relinquished by: (Signature and Printed Name) Date: Time:
Received by: (Signature and Printed Name) Date: 6/5/06 Time: 0900
Relinquished by: (Signature and Printed Name) Date: Time:
Received by: (Signature and Printed Name) Date: Time:

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: R. Silva
Print Name Date
Signature

Send Report To:
Attn: R. Silva
Co: SAME AS ABOVE
Addr:
City: State: Zip:

Bill To:
Attn:
Co: SAME AS ABOVE
Addr:
City: State: Zip:

Special Instructions/Comments:
T0602300033

Sample/Records - Archival & Disposal
Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.

Storage Fees (applies when storage is requested):
- Sample :$2.00 / sample /mo (after 45 days)
- Records: $1 /ATL workorder /mo (after 1 year)

Circle or Add Analysis(es) Requested

SPECIFY APPROPRIATE MATRIX

QA/QC: RTNE ☑ CT ☒ SWRCB ☐ Logcode ____ OTHER ____

ITEM	LAB USE ONLY: Batch #: / Lab No.	Sample Description: Sample ID / Location	Date	Time	8081A (Pesticides)	8082 (PCB)	8260B (Volatiles)	8270C (BNA)	6010B (Total Metal)	8015B (GRO) / 8020 (BTEX)	8015B (DRO)	8021 (BTEX)	TITLE 22 / CAM 17 (6010 / 7000)	TPHg / BTEX	VOCs	SOIL	WATER	GROUND WATER	WASTEWATER	CARBON	TAT	Container(s) #	Container(s) Type	PRESERVATION	REMARKS
	084853-011	MW-6	5/31/06	1300										X	X		X				E	6	V G	H	
	-012	MW-10		1310											X							6			
	-013	PW-1		1425																		3			
	-014	MW-15		1430																		3			
	-015	MW-3		1510																		3			
	-016	MW-16		1530																		3			
	-017	Trip Blank		650																		2			
	-018	Equipment Blank		650																		3			

- TAT starts 8AM the following day if samples received after 3 PM

TAT: A = Overnight ≤ 24 hrs; B = Emergency Next Workday; C = Critical 2 Workdays; D = Urgent 3 Workdays; E = Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

Preservatives: H=HCl N=HNO_3 S=H_2SO_4 C=4°C Z=$Zn(AC)_2$ O=NaOH T=$Na_2S_2O_3$