CONSULTING ENGINEERS & GEOLOGISTS, INC.
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Reference: 093168

February 14, 2006

Ms. Kasey Ashley
California Regional Water Quality Control Board
North Coast Region
5550 Skylane Blvd., Suite A
Santa Rosa, CA 95403

Subject: First Quarter 2006 Groundwater Monitoring Report, Price Trust Property, Crescent City, California; Case No. 1TDN030

Introduction

This report presents the results of quarterly groundwater monitoring activities for the first quarter 2006 at the Price Trust Property (Case No. 1TDN030) in January 2006. The site is located at Ninth and L Streets, in Crescent City, California (Figure 1). SHN Consulting Engineers & Geologists, Inc. (SHN) performed this work on behalf of Charlene Patterson, Trustee of the Price Trust. This report is being prepared at the request of the California Regional Water Quality Control Board, North Coast Region (RWQCB).

Vicinity Information

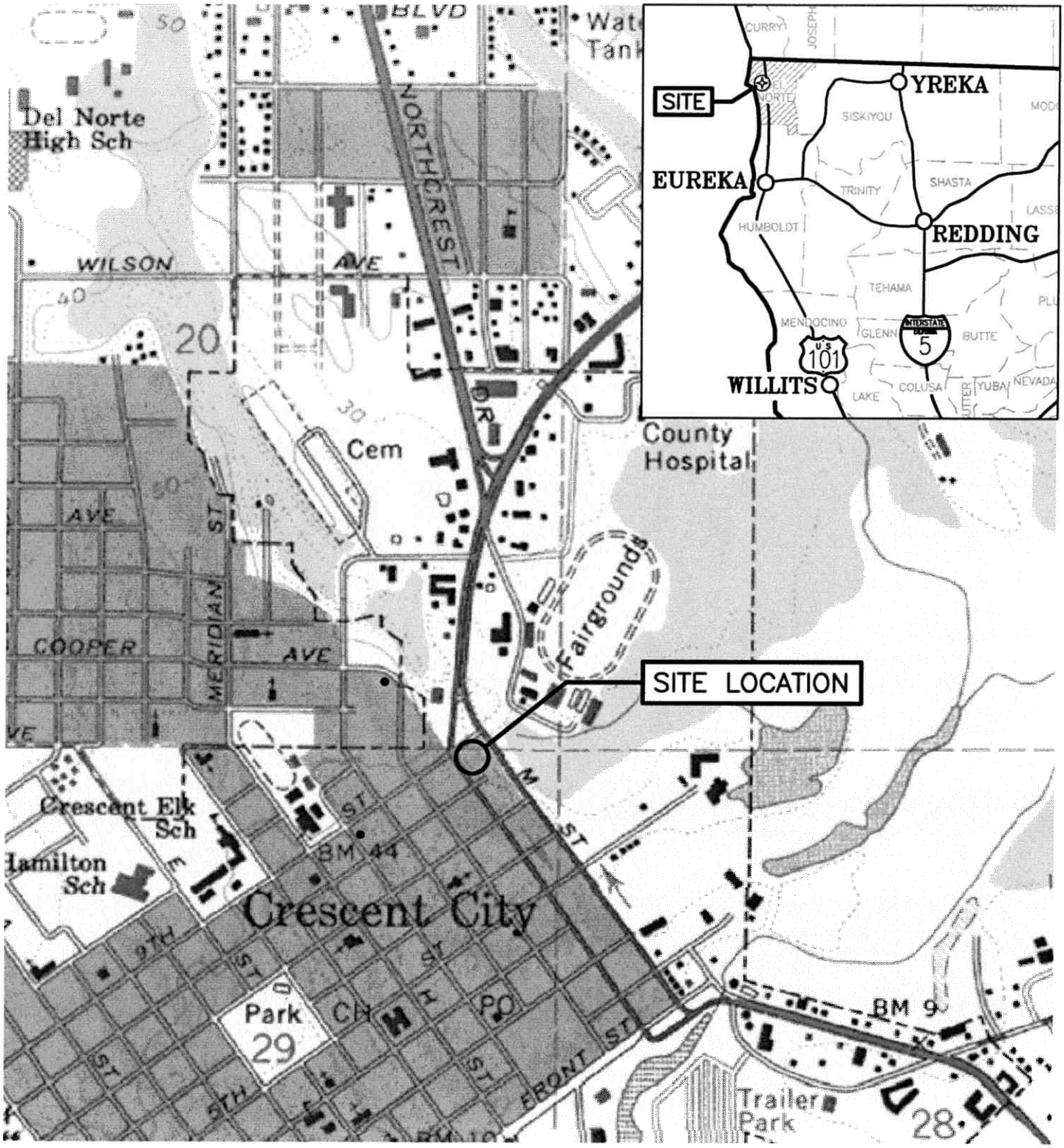
The site is located within the northeast quarter of Section 29, Range 1 West, Township 14 North. Former Underground Storage Tanks (UST) were located near the southeast corner of the intersection of Ninth and L Streets, in Crescent City, Del Norte County. U.S. Highway 101 South (L Street) is a one-way, three-lane paved roadway situated to the west of the site, and Ninth Street is an east-west trending, two-lane paved road situated to the north of the site. Highway, commercial, and residential properties comprise the primary land uses in the vicinity of the subject site. The current zoning on the subject parcel is Commercial (C-2). The elevation of the site is approximately 30 feet above Mean Sea Level (MSL).

Background

An automotive service and gas station operated on the site from 1930 to 1960. A machine shop operated on the site from 1960 to 1980. The on-site buildings were demolished in 1987, and the foundation was removed in September 2000.

On October 26, 1990, three 550-gallon USTs were closed by removal (Figure 2). Soil samples collected at the time of the tank removal indicated that an unauthorized release had occurred. Analytical results from this tank removal are summarized in the *Corrective Action Plan for the Price Trust Site* (SHN, 1997).

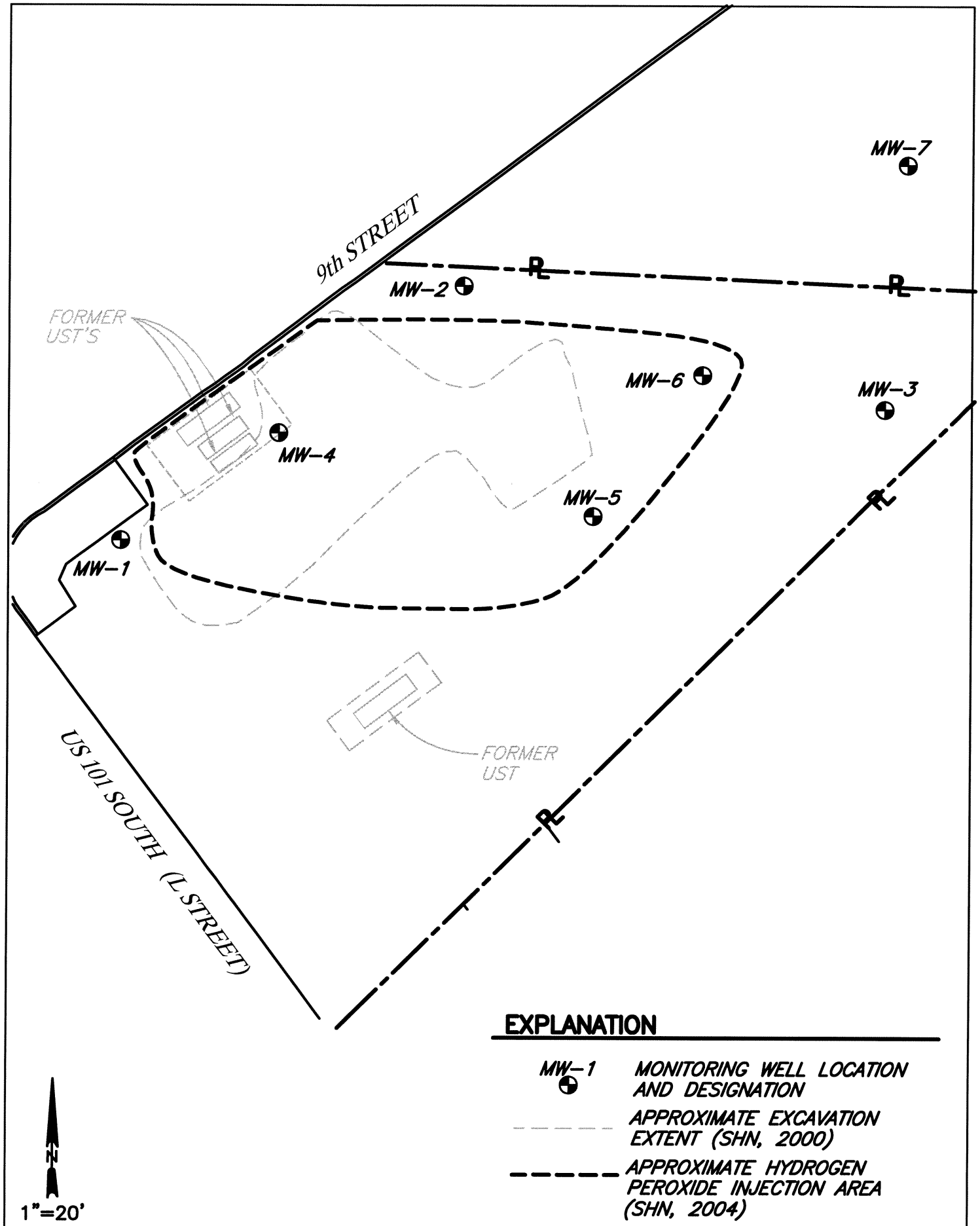
In May 1994, SHN directed overexcavation activities at the former UST location, during which widespread soil contamination was discovered. Overexcavation of the area was kept to a minimum, and a soil investigation was completed in an attempt to delineate the lateral extent of soil contamination. Approximately 60 cubic yards (yd^3) of contaminated soil were excavated and stockpiled on site, and 15 Test Pits (TP-1 through TP-15) were excavated. Analytical results from this investigation are also summarized in the *Corrective Action Plan for the Price Trust Site* (SHN, 1997).



SOURCE: CRESCENT CITY USGS 7.5 MINUTE QUADRANGLE

1"=1000'±

SHN Consulting Engineers & Geologists, Inc.	Price Trust Property 9th and L Streets Crescent City, California	Site Location Map SHN 093168
	AUGUST 2003	093168-LOCATION	Figure 1



SHN Consulting Engineers & Geologists, Inc.	Price Trust Property 9th and L Streets Crescent City, California	Site Plan SHN 093168
	November, 2005	093168-SITEPLAN	Figure 2

In December 1996, SHN directed Clear Heart Drilling in the advancement of 12 boreholes (Borings B-101 through B-112) to define the lateral and vertical extent of soil contamination. Results from this investigation indicated that high concentrations of Total Petroleum Hydrocarbons as Gasoline (TPHG) and as Diesel (TPHD) were present at depths of 8 to 11 feet Below Ground Surface (BGS), and moderate concentrations of Total Petroleum Hydrocarbons as Motor Oil (TPHMO) were present at shallower depths. Three of the soil borings were converted to shallow groundwater Monitoring Wells (MW-1, MW-2, and MW-3). Details of this investigation are summarized in the *Corrective Action Plan for the Price Trust Site* (SHN, 1997).

On July 23, 1998, SHN representatives directed Beacom Construction during the excavation of 14 test pits at the site (B-200 to B-213). Test pits were excavated to a depth of approximately 12 feet BGS, which was near the soil-groundwater interface. Two soil samples were collected from each test pit and sent to a California-certified analytical laboratory for analysis. SHN installed temporary well points at four of the test pit locations. Hydraulic conductivity measurements were made on the three site monitoring wells. Results of this investigation are included in the remedial action plan amendment for the Price Trust site (SHN, 1999).

On September 11 through 13, 2000, SHN directed Hake Construction in the over-excavation of hydrocarbon-contaminated soil as part of an approved Remedial Action Plan (RAP). Approximately 416 tons of soil (approximately 310 yd^3) were removed and properly disposed. Verification soil samples were collected from the excavated areas. Results of this remedial action are presented in the *Overexcavation Report of Findings* (SHN, 2001).

Quarterly groundwater monitoring has been conducted at the site since January 2001. In April 2001, SHN supervised the installation of monitoring wells MW-4 and MW-5 at the site.

On September 12, 2001, SHN supervised the installation of monitoring well MW-6.

In November 2001, SHN performed a sensitive receptor survey for a 1,000-foot radius from the site. No impacts to any potential receptors were identified.

In November 2002, SHN supervised the installation of monitoring well MW-7.

On November 25, 2003, SHN supervised the installation of three soil borings (PS-1, PS-2, and PS-3) using a truck-mounted Geoprobe® rig operated by Fisch Environmental of Valley Springs, California. Soil borings were extended to a maximum depth of 16 feet BGS. Soil and groundwater samples were submitted to Dr. Richard Watts at the Washington State University Chemical Oxidation Research Laboratory for a bench scale treatability study to determine the optimal amount of hydrogen peroxide required to oxidize petroleum hydrocarbons in the subsurface (SHN, 2004).

On November 9 through 19, 2004, SHN supervised Fisch Environmental in the injection of citric acid and hydrogen peroxide at the site. Approximately 2,600 gallons of citric acid solution and 3,500 gallons of 10% hydrogen peroxide were injected through 54 temporary injection points (SHN, 2005).

On August 8-9, 2005, SHN supervised Hake Construction of Eureka, California, in the removal of a 1,000-gallon steel UST and a smaller attached UST. Confirmation soil samples collected from

under each end of the tank and from the soil stockpile indicated that no release had occurred. The cleaned UST was cut up for scrap metal and transported to Hansen Truck Stop, Inc. of Fortuna, California, a state-licensed recycling facility. The soil removed from around the UST was placed back in the excavation and river run gravel was used to bring the excavation up to grade. Tank contents and all rinseate was contained in 55-gallon drums and transported to Chico Drain Oil Service, of Chico, California, a state–licensed recycling facility.

Geology and Hydrology

Regional geology in the vicinity of the site was mapped as Quaternary age marine terrace and sand dune deposits (Battery Formation) (Davenport, 1982). In general, underlying soils consist of 1–8 feet of fill material underlain by fine-grained clayey or silty sands.

Groundwater flow is typically to the northeast, with an average gradient of 0.027. Groundwater levels average approximately 10 feet BGS with seasonal fluctuations of approximately 5 feet.

Field Activities

Monitoring Well Sampling

On January 16, 2006, monitoring wells MW-1 through MW-7 were sampled. Prior to sampling, each well was checked for the presence of free product (none was observed), measured for depth to water and total depth, and monitored for Dissolved Oxygen (DO), Dissolved Carbon Dioxide (DCO_2), and Oxidation-Reduction Potential (ORP). DO and ORP were measured using portable instrumentation, and DCO_2 was measured using a field test kit.

Each well was purged of at least three casing volumes of water using disposable polyethylene bailers. During well purging, each well was monitored for Electrical Conductivity (EC), temperature, and pH using portable instrumentation. Each groundwater-monitoring well was sampled upon completion of well purging activities.

Groundwater samples were collected using disposable polyethylene bailers and transferred into laboratory-supplied bottles. Water samples were labeled with the project name, project number, sample number, sample time; then placed in an iced cooler and transported to the laboratory under chain-of-custody documentation. Groundwater monitoring data sheets and field notes from the January 16, 2006, sampling event are included in Attachment 1.

Data will be submitted electronically to the Geotracker database once the electronic files are received from the analytical laboratory.

Laboratory Analysis

Each groundwater sample was analyzed for:

- TPHD in general accordance with U.S. Environmental Protection Agency (EPA) Method Numbers 3510/GCFID/8015B.
- TPHG, in general accordance with EPA Method Number 5030/GCFID(LUFT)/8015B.

- Benzene, Toluene, Ethylbenzene, and total Xylenes (BTEX) and Methyl Tertiary-Butyl Ether (MTBE) in general accordance with EPA Method Number 5030/8021B.
- Alkalinity in general accordance with Standard Method 19th Edition 2320 B.
- Sulfate and Nitrate in general accordance with EPA Method Number 300.0

Select groundwater samples (Table 1) were also analyzed for:

- Chemical Oxygen Demand (COD) in general accordance with EPA Method Number 410.4
- Dissolved metals in general accordance with EPA Method Numbers 200.7 or 200.9

Table 1
Chemical Oxygen Demand and Dissolved Metals Analytical Matrix
Price Trust Property, Crescent City, California

Sample Location	COD[1]	Fe[2]	Mn[3]	Al[4]	Cr[5]	Pb[6]	Ni[7]	As[8]
MW-1		X	X		X			
MW-2	X	X	X	X	X			
MW-3		X	X		X			
MW-4	X	X	X	X	X	X	X	X
MW-5	X	X	X	X				
MW-6	X	X	X	X	X		X	X
MW-7		X	X		X		X	

1. COD: Chemical Oxygen Demand
2. Fe: Dissolved Iron
3. Mn: Dissolved Manganese
4. Al: Dissolved Aluminum
5. Cr: Dissolved Chromium
6. Pb: Dissolved Lead
7. Ni: Dissolved Nickel
8. As: Dissolved Arsenic

Groundwater samples were submitted to North Coast Laboratories, Ltd. of Arcata, California.

Equipment Decontamination Procedures

All monitoring and sampling equipment was cleaned prior to being transported to the site. All smaller equipment was initially washed in a water solution containing Liquinox® cleaner, followed by a distilled water rinse, then by a second distilled water rinse. The groundwater samples were then collected using pre-cleaned, disposable bailers, and transferred into laboratory-supplied containers.

Investigation-Derived Waste Management

All rinse water used for decontaminating field-sampling equipment, and all well purge water was temporarily stored on site in five-gallon plastic buckets. The water was then transported to SHN's 1,000-gallon purge water storage tank located at 812 West Wabash Avenue in Eureka, California. Approximately 37 gallons of decontamination and purge water from the January 16, 2006, sampling event was tested, and subsequently discharged, under permit, to the City of Eureka

municipal sewer system. A discharge receipt is included in Attachment 1. A discharge receipt for 22 gallons of water generated during the fourth quarter 2005 monitoring event is also included in Attachment 1.

Groundwater Monitoring Results

Hydrogeology

On January 16, 2006, SHN measured depth-to-groundwater in the existing monitoring wells (Table 2).

Table 2
Groundwater Elevations, January 16, 2006
Price Trust Property, Crescent City, California

Sample Location	Top of Casing Elevation[1] (feet)	Depth to Water[2] (feet)	Groundwater Elevation (feet MSL)[3]
MW-1	30.44	4.91	25.53
MW-2	30.46	7.47	22.99
MW-3	28.51	7.83	20.68
MW-4	29.35	4.48	24.87
MW-5	29.09	5.82	23.27
MW-6	31.14	9.26	21.88
MW-7	22.13	1.56	20.57

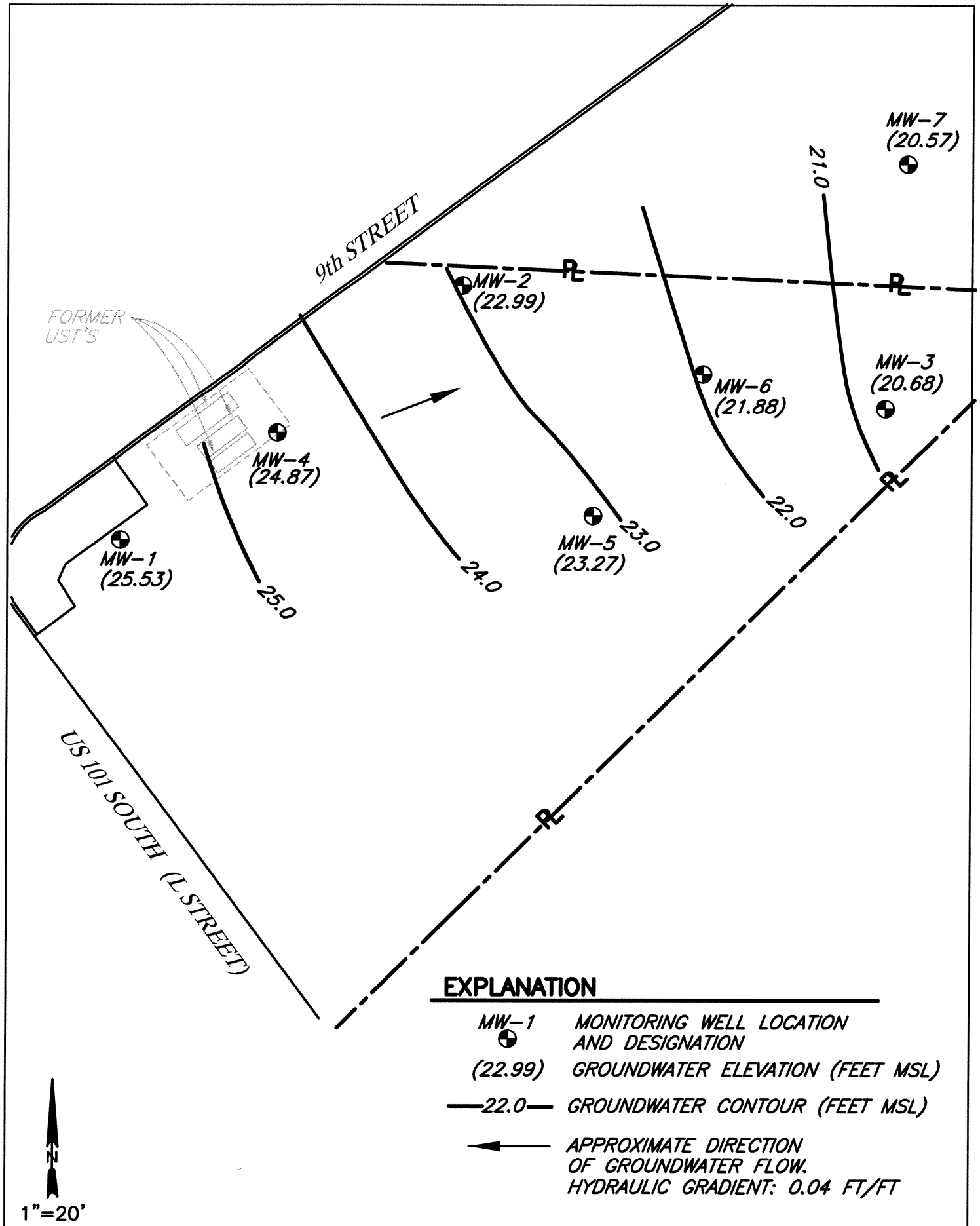
1. Relative to North American Vertical Datum 1988 datum.
2. Below top of casing
3. MSL: Mean Sea Level

During this monitoring event, the direction of groundwater flow beneath the site was to the northeast, with an estimated gradient of 0.04. A groundwater contour map for the January 16, 2006, monitoring event is presented as Figure 3. Historic groundwater elevation data are presented in Attachment 2, Table 2-1. Historic groundwater flow direction and gradient are presented in Attachment 2, Table 2-2.

Groundwater Analytical Results

The laboratory analytical results for the groundwater samples collected during the first quarter 2006 monitoring event are summarized in Tables 3 through 5.

TPHG was detected in the groundwater samples from wells MW-4, MW-5, and MW-6 at concentrations of 9,200, 3,100, and 3,600 micrograms per Liter (ug/L) respectively. TPHD was detected in the groundwater samples from monitoring wells MW-4, MW-5, and MW-6 at concentrations of 340, 68, and 94 ug/L respectively. Ethylbenzene was detected in the groundwater samples from monitoring wells MW-4 and MW-6 at concentrations of 490 and 110 ug/L respectively. Total xylenes were detected in the groundwater samples from monitoring wells MW-2 and MW-6 at concentrations of 0.51 and 30 ug/L respectively. The fuel oxygenate MTBE and the BTEX components benzene and toluene were not detected in any of the groundwater samples collected during this monitoring period. The concentrations of TPHD, TPHG, and



SHN Consulting Engineers & Geologists, Inc.	Price Trust Property 9th and L Streets Crescent City, California	Groundwater Contours January 16, 2006 SHN 093168
	February, 2006	093168-GWC-JAN-06	Figure 3

benzene in existing groundwater monitoring wells on January 16, 2006, are shown in Figure 4. Historic groundwater analytical data are presented in Attachment 2, Table 2-3. Laboratory analytical reports are included in Attachment 3.

Table 3
Groundwater Analytical Results, January 16, 2006
Price Trust Property, Crescent City, California
(in ug/L)[1]

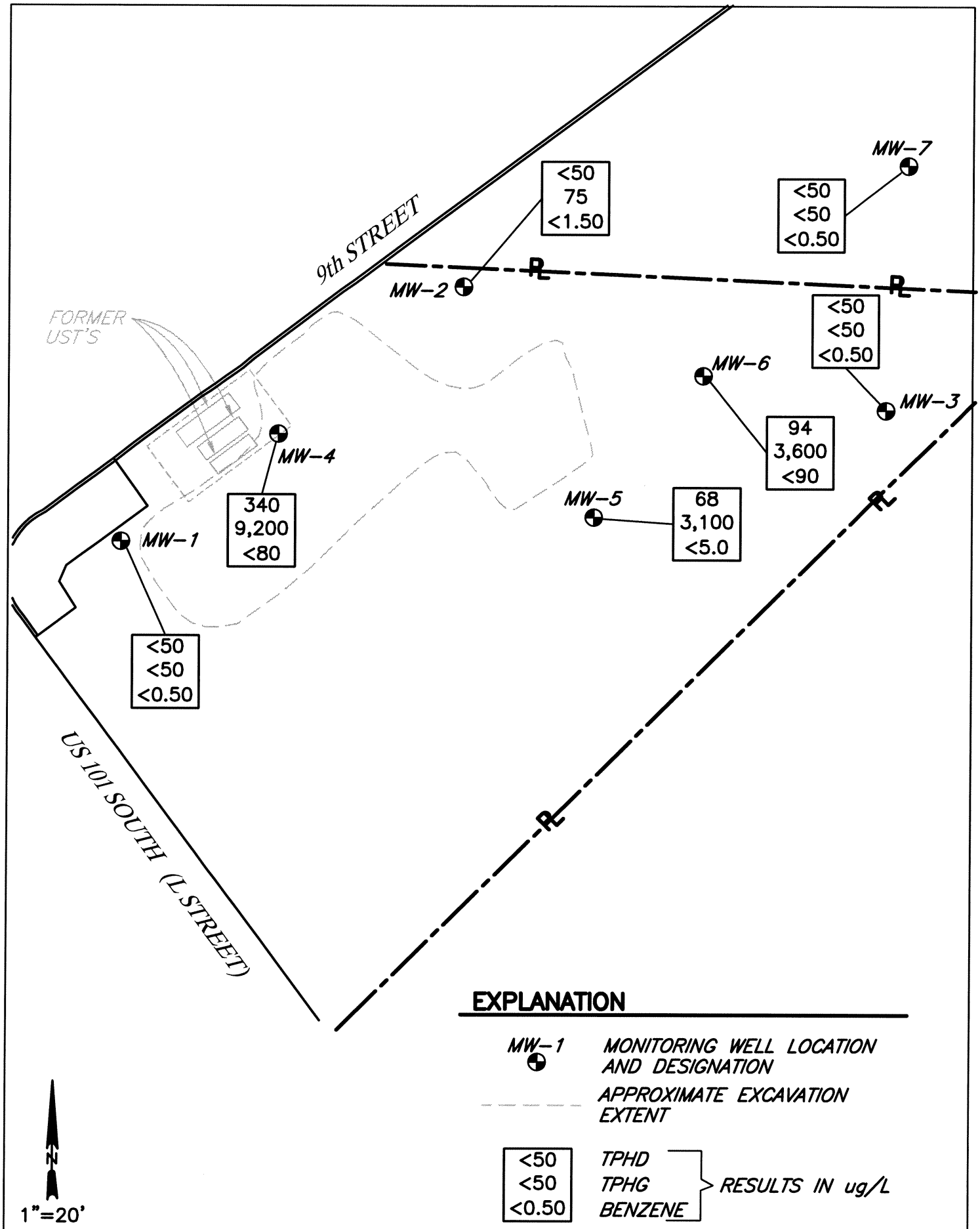
Sample Location	TPHD[2]	TPHG[3]	B[4]	T[4]	E[4]	X[4]	MTBE[4]
MW-1	<50[5]	<50	<0.50	<0.50	<0.50	<0.50	<3.0
MW-2	<50	**75[6]**	<1.50[7]	<2.50[7]	<0.50	**0.51**	<3.0
MW-3	<50	<50	<0.50	<0.50	<0.50	<0.50	<3.0
MW-4	**340[8]**	**9,200[6]**	<80[9]	<200[9]	**490**	<15[9]	<140[9]
MW-5	**68[8]**	**3,100[6]**	<5.0[7,9]	<40[7,9]	<30[7,9]	<15[7,9]	<14[9]
MW-6	**94[8]**	**3,600[6]**	<90[9]	<80[9]	**110**	**30**	<80[9]
MW-7	<50	<50	<0.50	<0.50	<0.50	<0.50	<3.0

1. ug/L: micrograms per Liter
2. TPHD: Total Petroleum Hydrocarbons as Diesel, analyzed in general accordance with EPA Method Nos. 3510/GCFID/8015B.
3. TPHG: Total Petroleum Hydrocarbons as Gasoline, analyzed in general accordance with EPA Method Nos. 5030/GCFID(LUFT)/EPA8015B.
4. Benzene (B), Toluene (T), Ethylbenzene (E), total Xylenes (X), and Methyl Tertiary-Butyl Ether (MTBE), analyzed in general accordance with EPA Method Nos. 5030/8021B.
5. <: Denotes a value that is "less than" the method detection limit.
6. Sample does not present a peak pattern consistent with that of gasoline. Reported results represent the amount of material in the gasoline range.
7. Reporting limits were raised due to matrix interference.
8. Sample contains some material lighter than diesel. These samples also contain material in the diesel range of molecular weights, but the material does not exhibit the peak pattern typical of diesel oil.
9. Samples were diluted and the reporting limit was raised due to matrix interference.

Table 4
Groundwater Analytical Results-Inorganic Constituents, January 16, 2006
Price Trust Property, Crescent City, California
(in mg/L)[1]

Sample Location	Chemical Oxygen Demand	Alkalinity	Sulfate	Nitrate
MW-1	NA[2]	**66**	**17**	**0.61**
MW-2	**30**	**360**	**1.7**	<0.10[3]
MW-3	NA	**160**	**9.6**	<0.10
MW-4	**41**	**76**	**6.3**	<0.10
MW-5	**13**	**92**	**3.6**	<0.10
MW-6	**65**	**210**	**1.6**	<0.10
MW-7	NA	**66**	**10**	**2.0**

1. mg/L: milligrams per Liter
2. NA: Not Analyzed
3. <: Denotes a value that is "less than" the method detection limit.



SHN Consulting Engineers & Geologists, Inc.	Price Trust Property 9th and L Streets Crescent City, California	Select Groundwater Analytical Results, January 16, 2006 SHN 093168
	February, 2006	093168-GAR-JAN-06	Figure 4

Table 5
Groundwater Analytical Results-Dissolved Metals, January 16, 2006
Price Trust Property, Crescent City, California
(in ug/L)[1]

Sample Location	Iron	Aluminum	Chromium	Manganese	Nickel	Arsenic	Lead
MW-1	<100[2]	NA[3]	<10	<2.0	NA	NA	NA
MW-2	**32,000**	<100	<10	**1,700**	NA	NA	NA
MW-3	**1,400**	NA	<10	**1,700**	NA	NA	NA
MW-4	**32,000**	<100	<10	**990**	<20	<10	<10
MW-5	**14,000**	<100	NA	**1,800**	NA	NA	NA
MW-6	**43,000**	<100	<10	**4,900**	<20	<10	NA
MW-7	<100	NA	**17**	<2.0	<20	NA	NA

1. ug/L: micrograms per Liter
2. <: Denotes a value that is "less than" the method detection limit.
3. NA: Not Analyzed

Natural Attenuation Parameters

Natural Attenuation Parameters (DO, DCO_2, and ORP) were measured in each of the groundwater monitoring wells before sampling, and are presented in Table 6. Historic data is included in Attachment 2. Table 7 shows trends expected in groundwater parameters and select analytes when monitored natural attenuation is occurring (Wiedemeier et al., 1999), and compares data collected on January 16, 2006, from MW-4 to background conditions at MW-1.

Table 6
DO, DCO_2, and ORP Measurement Results, January 16, 2006
Price Trust Property, Crescent City, California

Sample Location	DO[1] (ppm)[2]	DCO_2[3] (ppm)	ORP[4] (mV)[5]
MW-1	0.11	30	221
MW-2	3.40	260	235
MW-3	4.15	30	195
MW-4	3.06	135	135
MW-5	3.20	100	139
MW-6	3.34	175	131
MW-7	0.11	10	147

1. DO: Dissolved Oxygen, field measured using portable instrumentation
2. ppm: Measurement concentration in parts per million
3. DCO_2: Dissolved Carbon Dioxide, field measured using a field test kit
4. ORP: Oxidation-Reduction Potential, measured using portable instrumentation
5. mV: millivolts

During this monitoring event, DO concentrations ranged from 0.11 parts per million (ppm) in monitoring wells MW-1 and MW-7, to 4.15 ppm in well MW-3. These DO concentrations appear to be sufficient to support biodegradation. DCO_2 concentrations ranged from 10 ppm in well MW-7, to 260 ppm in well MW-2, and indicate that biodegradation is occurring at the site. ORP measurements ranged from 131 millivolts (mV) in well MW-6, to 235 mV in well MW-2, and indicate that oxidizing conditions exist in site wells.

Table 7
MNA Indicator Comparison, January 16, 2006
Price Trust Property, Crescent City, California

Groundwater Bioremediation Parameter	Units	Expected Trend for Source Well Related to Background	Background Well MW-1	Source Well MW-4	Consistent with Trend
Dissolved Oxygen	ppm[1]	Decreases	0.11	3.06	No
Dissolved Carbon Dioxide	ppm	Increases	30	135	Yes
Oxidation-Reduction Potential	mV[4]	Decreases	221	135	Yes
Dissolved Iron	ug/L[5]	Increases	<100	32,000	Yes
Dissolved Manganese	ug/L	Increases	<2.0	990	Yes
Nitrate	mg/L[6]	Decreases	0.61	<0.10	Yes
Sulfate	mg/L	Decreases	17	6.3	Yes
Alkalinity	mg/L	Increases	66	76	Yes

1. ppm: parts per million
2. mV: millivolts
3. µg /L: micrograms per Liter
4. mg/L: milligrams per Liter

Conclusion and Recommendations

The following conclusions are based on information presented in preceding sections:

- No petroleum hydrocarbons were detected above the method detection limits in groundwater samples from monitoring wells MW-1, MW-2, MW-3, and MW-7.
- The contaminant plume continues to be confined in the vicinity of MW-4, MW-5, and
- MW-6.
- Natural degradation of petroleum hydrocarbons is occurring at the site.

Based on this information, SHN recommends continuing groundwater monitoring in site wells using the revised analytical program that was used during the first quarter 2005 groundwater-monitoring event.

SHN will complete and submit quarterly monitoring reports, no later than 60 days following each quarterly sampling event. The reports will include a description of the monitoring and sampling activities, a summary of results, analytical reports, groundwater elevations, and groundwater contour maps. The next quarterly monitoring event will take place in April 2006.

If you have any questions regarding the work completed, please call me at 707/441-8855.

Sincerely,

SHN Consulting Engineers & Geologists, Inc.

Pat Barsanti
Project Manager

PROFESSIONAL GEOLOGIST
ROLAND MICHAEL RUEBER
No. 7629
Exp. 6/30/06
STATE OF CALIFORNIA

PNB/JLL:lms
Attachments:
1. Field Notes
2. Historic Monitoring Data
3. Laboratory Analytical Reports
4. TPHG Concentration Graphs

copy w/attach: Leon Perreault, DNCDEH
Charlene Patterson, Price Trust, c/o Patterson Accountancy
Joe Mendez, Del Norte Realty
USTCF

References Cited

Davenport, C. W. (1982). "Geology and Geomorphic Features Related to Landsliding, Crescent City 7.5′ Minute Quadrangle, Del Norte County, California." DMG Open File Report 82-21. Scale 1:24,000. NR: DMG.

SHN Consulting Engineers & Geologists, Inc. (1997). *Corrective Action Plan for the Price Trust Site*. Eureka: SHN.

---. (1999). *Soil and Groundwater Investigation, & Remedial Action Plan Amendment*. Eureka: SHN

---. (2001). *Overexcavation Report of Findings*. Eureka: SHN.

---. (2004). *Bench Scale Test Results and First Quarter 2004 Groundwater Monitoring Report*. Eureka: SHN.

---. (2005). *Fourth Quarter 2004 and Remedial Action Implementation Report*. Eureka: SHN

Wiedemeier, T.H., J. T. Wilson, D. H. Kampbell, R. N. Miller, and J.E. Hansen. (1999). *Technical Protocol for Implementing Intrinsic Remediation with Long-Term Monitoring for Natural Attenuation of Fuel Contamination Dissolved in Groundwater*. San Antonio: Air Force Center for Environmental Excellence, Technology Transfer Division.

Attachment 1

Field Notes

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DAILY FIELD REPORT

JOB NO 093168

Page 1 of 1

PROJECT NAME: Price Trust	CLIENT/OWNER: Patterson Accountancy Corp.	DAILY FIELD REPORT SEQUENCE NO
GENERAL LOCATION OF WORK: Crescent City, CA.	OWNER/CLIENT REPRESENTATIVE: Charlene Patterson	DATE: 1/16/06 — DAY OF WEEK: Mon.
TYPE OF WORK: Quarterly Sampling	WEATHER: Rain	PROJECT ENGINEER/ SUPERVISOR: Pat Barsanti / Roland Rucker
SOURCE & DESCRIPTION OF FILL MATERIAL	KEY PERSONS CONTACTED	TECHNICIAN: ~~David R. Ruiz~~ D. Tibbets / A. Melody

DESCRIBE EQUIPMENT USED FOR HAULING, SPREADING, WATERING, CONDITIONING, & COMPACTING

0930	On site. Open up all wells, taking water levels and DO readings.	
1015	Begin Purging MW-7 with disposable bailer, all water caught in 5-gal bucket.	
1100	Sampled MW-7 with its bailer, secured well.	MW-7
1111	Purging MW-1 with a disposable bailer. All purge water was caught in 5 gal. buckets.	
1140	Sampled MW-1 with it bailer. Lock up well.	MW-1
1114	Begin purging MW-3 with disposable bailer, all water caught in 5-gal bucket.	
1152	Purging MW-2 with a disposable bailer. All purge water was caught in 5 gal. buckets	
1150	Sampled MW-3 with its bailer, secured well	MW-3
1200	Begin Purging MW-6 with disposable bailer, all water caught in 5 gal. bucket	
1220	Sampled MW-2 with it's bailer. Lock up well	MW-2
1230	Purging MW-5 with a disposable bailer. All purge water was caught in 5 gal. buckets.	
1255	Sampled MW-5 with it's bailer. Lock up well.	MW-5
1230	Sampled MW-6 with its bailer, secured well	MW-6
1300	Sampled MW-4 with it's bailer. Lock up well	MW-4
1312	Off site.	

Note: All purge and decon water was transported To SHN's P.W.S.T. located at 812 W. Wabash Ave. Eureka CA 37 gal. total.

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REPORTED BY: D. Tibbets / A. Melody

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DAILY FIELD REPORT

JOB NO 093168

Page of

PROJECT NAME: Price Trust	CLIENT/OWNER: Patterson Accountancy Corp.	DAILY FIELD REPORT SEQUENCE NO
GENERAL LOCATION OF WORK: Crescent City, CA.	OWNER/CLIENT REPRESENTATIVE: Charlene Patterson	DATE: 1/16/06 — DAY OF WEEK: Mon
TYPE OF WORK: Quarterly Sampling	WEATHER: Rain	PROJECT ENGINEER/ SUPERVISOR: Pat Barsanti / Roland Rueber
SOURCE & DESCRIPTION OF FILL MATERIAL	KEY PERSONS CONTACTED	TECHNICIAN: David R. Paine

DESCRIBE EQUIPMENT USED FOR HAULING, SPREADING, WATERING, CONDITIONING, & COMPACTING

	Purge	Sampled
MW-1	Yes	Yes
MW-2	↓	↓
MW-3	↓	↓
MW-4	↓	↓
MW-5	↓	↓
MW-6	↓	↓
MW-7	↓	↓

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EQUIPMENT CALIBRATION SHEET

Name: Dustin Tibbetts

Project Name: Price Trust

Reference No.: 093168

Date: 1/15/06

Equipment: ☒ pH & EC ☐ PID ☐ $GTCO_2$ ☐ GTLEL
☐ Turbidity ☒ Other Dissolved Oxygen Meter YS195

Description of Calibration Procedure and Results:

pH & Ec meter is calibrated using a 2 buffer method with 7.01 and 4.01, the Ec (conductivity) is set at 1413 µS.

DO meter is self calibrating with the Altimeter set at 0.

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Groundwater Elevations

Job No.: 093168 Name: Dustin Tibbets

Client: PRICE TRUST PROPERTIES Date: 1/15/06

Location: CRESCENT CITY, CA. Weather: Rain

Sample Location	Time of Reading	Top of Casing Elevation (feet)	Depth To Water (feet)	Water Surface Elevation (feet)
MW-1	0959	30.44	4.91	25.53
MW-2	1001	30.46	7.47	22.99
MW-3	1000	28.51	7.83	20.68
MW-4	1007	29.35	4.48	24.87
MW-5	1005	29.09	5.82	23.27
MW-6	1003	31.14	9.26	21.88
MW-7	0957	22.13	1.56	20.57

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Water Sampling Data Sheet

Project Name: Price Trust
Date/Time: 1/16/06
Project No.: 093168
Sampler Name: ~~David R. Paint~~ Dustin Ribbets
Location: Crescent City, CA.
Sample Type: Ground water
Well #: MW-1
Weather: Rain
Hydrocarbon Thickness/Depth (feet):
Key Needed: YES Dolphin

Total Well Depth (feet)	-	Initial Depth to Water (feet)	=	Height of Water Column (feet)	x	0.163 gal/ft (2-inch well) / 0.653 gal/ft (4-inch well)	=	1 Casing Volume (gal)
13.60	-	4.91	=	8.69	x	0.163	=	1.39x3=4.17

Time	1021 DO (ppm)	CO_2 (ppm)	ORP (mV)	EC (uS/cm)	Temp (°F)	pH	Water Removed (gal)	Comments
1023	.11						0 gal	
1115		30	221				0.25 gal.	
1118				189	54.6°	6.48	1.5 gal.	
1123	No Flow			193	54.8°	6.50	3 gal.	
1127	thru cell			185	54.9°	6.48	4.25 gal.	
1140	Sample Time							

Purge Method: Hand Bail
Total Volume Removed: 4.25 (gal)

Laboratory Information

Sample ID	# & Type of Containers	Preservative / Type	Laboratory	Analyses
MW-1	2 - 40ml VOA's	YES HCL	NCL	TPHG / BTEX
MW-1	2 - 60ml VOA's	No	NCL	TPHD

Well Condition:
Remarks:
Recharged to 5.01 at sampling Time. 1140

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Water Sampling Data Sheet

Project Name:	Price Trust	Date/Time:	1/16/06
Project No.:	093168	Sampler Name:	~~David R. Paine~~ Dustin Tibbets
Location:	Crescent City, CA.	Sample Type:	Ground water
Well #:	MW-2	Weather	Rain
Hydrocarbon Thickness/Depth (feet):		Key Needed:	YES Dolphin

Total Well Depth (feet)	-	Initial Depth to Water (feet)	=	Height of Water Column (feet)	x	0.163 gal/ft (2-inch well) / 0.653 gal/ft (4-inch well)	=	1 Casing Volume (gal)
15.52	-	7.47	=	8.05	x	0.163	=	1.29 X 3 = 3.86

Time	12.74 DO (ppm)	CO_2 (ppm)	ORP (mV)	EC (uS/cm)	Temp (°F)	pH	Water Removed (gal)	Comments
1037	3.40						0 gal	
1156		260	235				0.25 gal.	
1159				933	55.6°	6.54	1.5 gal.	
1204	No Flow			908	56.1°	6.59	3 gal.	
1208	thru cell			859	56.2°	6.61	4 gal.	
1220	Sample Time							

Purge Method: Hand Bail

Total Volume Removed: 4 (gal)

Laboratory Information

Sample ID	# & Type of Containers	Preservative / Type	Laboratory	Analyses
MW-2	2 - 40ml VOA's	YES HCL	NCL	TPHG / BTEX
MW-2	2 - 60ml VOA's	No	NCL	TPHD

Well Condition:

Remarks:

Recharged to 10.46 at sampling Time. - 1220

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Water Sampling Data Sheet

Project Name: Price Trust
Date/Time: 1-16-06
Project No.: 093168
Sampler Name: ~~David R. Paine~~ A. Melo
Location: Crescent City, CA.
Sample Type: Ground water
Well #: MW-3
Weather: overcast
Hydrocarbon Thickness/Depth (feet): NA
Key Needed: YES Dolphin

Total Well Depth (feet)	-	Initial Depth to Water (feet)	=	Height of Water Column (feet)	x	0.163 gal/ft (2-inch well) / 0.653 gal/ft (4-inch well)	=	1 Casing Volume (gal)
15.60	-	7.83	=	7.77	x	0.163	=	1.24 x 3 = 3.73

Time	13.01 DO (ppm)	CO_2 (ppm)	ORP (mV)	EC (uS/cm)	Temp (°F)	pH	Water Removed (gal)	Comments
1030	4.15	—	—	—	—	—	0 gal	
1114		30	195	—	—	—	0.25 gal.	
1120				333	56.6	6.37	1.25 gal.	
1130	No Flow			347	56.7	6.37	2.50 gal.	
1135	thru cell			353	56.8	6.42	3.75 gal.	
1150	Sample Time							

Purge Method: Hand Bail
Total Volume Removed: 3.75 (gal)

Laboratory Information

Sample ID	# & Type of Containers	Preservative / Type	Laboratory	Analyses
MW-3	2 - 40ml VOA's	YES HCL	NCL	TPHG / BTEX
MW-3	2 - 60ml VOA's	No	NCL	TPHD
" "	1 - plastic	NO	NCL	Diss Metals

Well Condition:

Remarks: Recharged to 7.881 at sampling Time. (1150)

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Water Sampling Data Sheet

Project Name:	Price Trust	Date/Time:	1-16-06
Project No.:	093168	Sampler Name:	~~David R Paine~~ A. Melcal
Location:	Crescent City, CA.	Sample Type:	Ground water
Well #:	MW-4	Weather	overcast
Hydrocarbon Thickness/Depth (feet):	NA	Key Needed:	YES Dolphin

Total Well Depth (feet)	-	Initial Depth to Water (feet)	=	Height of Water Column (feet)	x	0.163 gal/ft (2-inch well) / 0.653 gal/ft (4-inch well)	=	1 Casing Volume (gal)
14.35	-	4.48	=	9.87	x	0.163	=	1.58 X 3 = 4.74

Time	DO (ppm)	CO_2 (ppm)	ORP (mV)	EC (uS/cm)	Temp (°F)	pH	Water Removed (gal)	Comments
1056	3.06	—	—	—	—	—	0 gal	
1248	↓	135	135	—	—	—	0.25 gal.	
1245	↓			346	57.9	6.50	1.75 gal.	
1250	No Flow			315	58.2	6.46	3.25 gal.	
1255	thru cell			350	57.6	6.47	4.75 gal.	
1300	Sample Time							

Purge Method: Hand Bail

Total Volume Removed: 4.75 (gal)

Laboratory Information

Sample ID	# & Type of Containers	Preservative / Type	Laboratory	Analyses
MW-4	3 - 40ml VOA's	YES HCL	NCL	TPHG / BTEX
MW-4	2 - 60ml VOA's	No	NCL	TPHD
" "	1 - amber glass	H_2SO_4	"	COD
" "	1 - plastic	NO	"	Diss Metals

Well Condition:

Remarks: Recharged to 5.07' at sampling Time. 1300

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Water Sampling Data Sheet

Project Name:	Price Trust	Date/Time:	1/15/06
Project No.:	093168	Sampler Name:	~~David R. Paris~~
Location:	Crescent City, CA.	Sample Type:	Ground water
Well #:	MW-5	Weather	Rain
Hydrocarbon Thickness/Depth (feet):		Key Needed:	YES Dolphin

Total Well Depth (feet)	-	Initial Depth to Water (feet)	=	Height of Water Column (feet)	x	0.163 gal/ft (2-inch well) / 0.653 gal/ft (4-inch well)	=	1 Casing Volume (gal)
14.35	-	5.82	=	8.53	x	0.163	=	1.36x3=4.09

Time	11.51 DO (ppm)	CO_2 (ppm)	ORP (mV)	EC (uS/cm)	Temp (°F)	pH	Water Removed (gal)	Comments
1049	3.20						0 gal	
1234		100	139				0.25 gal.	
1236				244	57.5°	6.53	1.5 gal.	
1241	No Flow			252	57.2°	6.55	3 gal.	
1245	thru cell			262	57.7°	6.54	4.25 gal.	
1255	Sample Time							

Purge Method: Hand Bail

Total Volume Removed: 4.5 (gal)

Laboratory Information

Sample ID	# & Type of Containers	Preservative / Type	Laboratory	Analyses
MW-5	2 - 40ml VOA's	YES HCL	NCL	TPHG / BTEX
MW-5	2 - 60ml VOA's	No	NCL	TPHD

Well Condition:

Remarks:

Recharged to 6.52 at sampling Time. 1255

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Water Sampling Data Sheet

Project Name:	Price Trust	Date/Time:	1/16/06
Project No.:	093168	Sampler Name:	~~David R. Paine~~ Dustin Tibbetts
Location:	Crescent City, CA.	Sample Type:	Ground water
Well #:	MW-6	Weather	Rain
Hydrocarbon Thickness/Depth (feet):	NA	Key Needed:	YES Dolphin

Total Well Depth (feet)	-	Initial Depth to Water (feet)	=	Height of Water Column (feet)	x	0.163 gal/ft (2-inch well) / 0.653 gal/ft (4-inch well)	=	1 Casing Volume (gal)
18.60	-	9.26	=	9.34	x	0.163	=	1.49 x 3 = 4.48

Time	15.49 DO (ppm)	CO_2 (ppm)	ORP (mV)	EC (uS/cm)	Temp (°F)	pH	Water Removed (gal)	Comments
1043	3.34	—	—	—	—	—	0 gal	
1205	—	175	131	—	—	—	0.25 gal.	
1210	↓	—	—	573	56.9	6.56	1.50 gal.	
1215	No Flow			560	56.4	6.53	3.0 gal.	
1220	thru cell			561	56.7	6.52	4.50 gal.	
1230	Sample Time							

Purge Method: Hand Bail

Total Volume Removed: 4.50 (gal)

Laboratory Information

Sample ID	# & Type of Containers	Preservative / Type	Laboratory	Analyses
MW-6	2 - 40ml VOA's	YES HCL	NCL	TPHG / BTEX
MW-6	2 - 60ml VOAs	No	NCL	TPHD
" "	1 - amber glass	H_2SO_4	NCL	COD
" "	1 - plastic	No	NCL	Diss. Metals

Well Condition:

Remarks:

Recharged to 11.78' at sampling Time: 1230

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Water Sampling Data Sheet

Project Name:	Price Trust	Date/Time:	1/16/06
Project No.:	093168	Sampler Name:	~~David R. Pain~~ A. Melody
Location:	Crescent City, CA.	Sample Type:	Ground water
Well #:	MW-7	Weather	Rain
Hydrocarbon Thickness/Depth (feet):	NA	Key Needed:	YES Dolphin

Total Well Depth (feet)	-	Initial Depth to Water (feet)	=	Height of Water Column (feet)	x	0.163 gal/ft (2-inch well) / 0.653 gal/ft (4-inch well)	=	1 Casing Volume (gal)
17.90	-	1.56	=	16.34	x	0.163	=	2.61 X 3 = 7.84

Time	12.46 DO (ppm)	CO_2 (ppm)	ORP (mV)	EC (uS/cm)	Temp (°F)	pH	Water Removed (gal)	Comments
1013	0.11	~~10~~	~~149~~	—	—	—	0 gal	
1020	↓	10	147	—	—	—	0.25 gal.	
1026	—	—	—	200	55.8	6.54	2.75 gal.	
1035	No Flow			200	56.7	6.72	5.25 gal.	
1041	thru cell			199	56.2	6.80	8.0 gal.	
1048				199	57.0	6.82	10.25	
1100	Sample Time							

Purge Method: Hand Bail

Total Volume Removed: 10.25 (gal)

Laboratory Information

Sample ID	# & Type of Containers	Preservative / Type	Laboratory	Analyses
MW-7	2 - 40ml VOA's	YES HCL	NCL	TPHG / BTEX
MW-7	2 - 60ml VOA's	No	NCL	TPHD
" "	1- Plastic	NO	NCL	Diss Metals

Well Condition:

Remarks:

Recharged to 1.68' at sampling Time. (1100)

Client Name: **PRICE TRUST PROPERTIES**

The water from your site: **Ninth & L Streets, Crescent City, CA**

Case No. 1TDN030

SHN ref # **093168** Collected On: **1/16/2006**

Has been tested and certified as acceptable to be discharged into the City of Eureka municipal sewer system.

Amount Discharged: **37 GALLONS**

Date Discharged: **2/2/2005**

Certified by: **AARON MELODY**

SHN CONSULTING ENGINEERS & GEOLOGISTS, INC.

City of Eureka Wastewater Discharge Permit #65

Client Name: **PRICE TRUST PROPERTIES**

The water from your site: **Ninth & L Streets, Crescent City, CA**

Case No. 1TDN030

SHN ref # **093168** Collected On: **11/2/2005**

Has been tested and certified as acceptable to be discharged into the City of Eureka municipal sewer system.

Amount Discharged: **22 GALLONS**

Date Discharged: **12/19/05**

Certified by: **AARON MELODY**

SHN CONSULTING ENGINEERS & GEOLOGISTS, INC.

City of Eureka Wastewater Discharge Permit #65

Attachment 2

Historic Monitoring Data

Table 2-1
Groundwater Elevation Summary
Price Trust Property, Crescent City, California

Sample Location	Date Measured	Top of Casing Elevation (feet NGVD29[1])	Depth to Water[2] (feet)	Groundwater Elevation (feet NGVD29)
MW-1	01/12/01	30.44	9.87	20.57
	04/05/01		9.38	21.06
	10/12/01	30.44[3]	11.90	18.54
	01/09/02		5.06	25.38
	04/05/02		7.66	22.78
	07/02/02		9.57	20.87
	10/09/02		11.63	18.81
	12/05/02		12.86	17.58
	01/06/03		5.81	24.63
	04/08/03		5.10	25.34
	07/09/03		9.10	21.34
	10/08/03		11.18	19.26
	01/07/04		5.52	24.92
	04/14/04		7.55	22.89
	07/08/04		9.82	20.62
	11/01/04		10.76	19.68
	11/23/04		11.87	18.57
	01/11/05		6.99	23.45
	04/04/05		6.42	24.02
	07/05/05		8.52	21.92
	11/02/05		10.84	19.60
	01/16/06		4.91	25.53
MW-2	01/12/01	30.53	10.72	19.81
	04/05/01		10.49	20.04
	10/12/01	30.46[3]	12.88	17.58
	01/09/02		7.78	22.68
	04/05/02		9.43	21.03
	07/02/02		10.81	19.65
	10/09/02		12.48	17.98
	12/05/02		12.32	18.14
	01/06/03		8.14	22.32
	04/08/03		7.82	22.64
	07/09/03		10.53	19.93
	10/08/03		12.11	18.35
	01/07/04		8.84	21.62
	04/14/04		9.43	21.03
	07/08/04		11.05	19.41
	11/01/04		11.07	19.39
	11/23/04		11.35	19.11
	01/11/05		9.02	21.44
	04/04/05		8.16	22.30
	07/05/05		10.06	20.40
	11/02/05		11.13	19.33
	01/16/06		7.47	22.99
MW-3	01/12/01	28.52	9.73	18.79
	04/05/01		9.81	18.71
	10/12/01	28.51[3]	11.42	17.09
	01/09/02		7.78	20.73
	04/05/02		9.20	19.31

Table 2-1
Groundwater Elevation Summary
Price Trust Property, Crescent City, California

Sample Location	Date Measured	Top of Casing Elevation (feet NGVD29[1])	Depth to Water[2] (feet)	Groundwater Elevation (feet NGVD29)
MW-3 cont'd	07/02/02	28.51[3]	10.04	18.47
	10/09/02		11.17	17.34
	12/05/02		11.18	17.33
	01/06/03		8.15	20.36
	04/08/03		7.86	20.65
	07/09/03		9.72	18.79
	10/08/03		10.78	17.73
	01/07/04		7.89	20.62
	04/14/04		8.93	19.58
	07/08/04		9.91	18.60
	11/01/04		10.15	18.36
	11/23/04		10.26	18.25
	01/11/05		8.22	20.29
	04/04/05		7.73	20.78
	07/05/05		9.27	19.24
	11/02/05		10.33	18.18
	01/16/06		7.83	20.68
MW-4	04/05/01	29.33	8.50	20.83
	10/12/01	29.35[3]	10.94	18.41
	01/09/02		4.72	24.63
	04/05/02		6.87	22.48
	07/02/02		8.64	20.71
	10/09/02		10.67	18.68
	12/05/02		10.86	18.49
	01/06/03		5.30	24.05
	04/08/03		4.66	24.69
	07/09/03		8.21	21.14
	10/08/03		10.21	19.14
	01/07/04		5.18	24.17
	04/14/04		6.79	22.56
	07/08/04		8.88	-8.88
	11/01/04		9.78	19.57
	11/23/04		9.89	19.46
	01/11/05		6.19	23.16
	04/04/05		5.67	23.68
	07/05/05		7.61	21.74
	11/02/05		9.84	19.51
	01/16/06		4.48	24.87
MW-5	04/05/01	29.09	9.12	19.97
	10/12/01	29.09[3]	11.45	17.64
	01/09/02		6.06	23.03
	04/05/02		7.88	21.21
	07/02/02		9.44	19.65
	10/09/02		11.16	17.93
	12/05/02		11.26	17.83
	01/06/03		6.52	22.57
	04/08/03		6.12	22.97
	07/09/03		9.02	20.07

Table 2-1
Groundwater Elevation Summary
Price Trust Property, Crescent City, California

Sample Location	Date Measured	Top of Casing Elevation (feet NGVD29[1])	Depth to Water[2] (feet)	Groundwater Elevation (feet NGVD29)
MW-5 cont'd	10/08/03	29.09[3]	10.72	18.37
	01/07/04		6.35	22.74
	04/14/04		6.67	22.42
	07/08/04		9.52	19.57
	11/01/04		10.11	18.98
	11/23/04		10.20	18.89
	01/11/05		6.91	22.18
	04/04/05		6.26	22.83
	07/05/05		8.39	20.70
	11/02/05		10.27	18.82
	01/16/06		5.82	23.27
MW-6	10/12/01	31.14[3]	14.01	17.13
	01/09/02		9.41	21.73
	04/05/02		11.29	19.85
	07/02/02		12.44	18.70
	10/09/02		13.75	17.39
	12/05/02		13.72	17.42
	01/06/03		9.86	21.28
	04/08/03		9.61	21.53
	07/09/03		12.10	19.04
	10/08/03		13.35	17.79
	01/07/04		9.69	21.45
	04/14/04		11.19	19.95
	07/08/04		12.41	18.73
	11/01/04		12.64	18.50
	11/23/04		12.76	18.38
	01/11/05		10.27	20.87
	04/04/05		9.55	21.59
	07/05/05		11.52	19.62
	11/02/05		12.75	18.39
	01/16/06		9.26	21.88
MW-7	12/05/02	22.13[3]	5.85	16.28
	01/06/03		2.77	19.36
	04/08/03		2.61	19.52
	07/09/03		4.70	17.43
	10/08/03		5.61	16.52
	01/07/04		2.51	19.69
	04/14/04		3.40	18.73
	07/08/04		4.83	17.30
	11/01/04		5.08	17.05
	11/23/04		5.28	16.85
	01/11/05		2.64	19.49
	04/04/05		2.02	20.11
	07/05/05		3.81	18.32
	11/02/05		5.06	17.07
	01/16/06		1.56	20.57

1. NGVD29: National Geodetic Vertical Datum 1929
2. Below Top of Casing
3. On November 2, 2001, well was resurveyed and well elevations were referenced to NGVD29

Table 2-2 Summary of Groundwater Flow Direction and Gradient Price Trust Property, Crescent City, California		
Date Measured	**Groundwater Flow Direction**	**Groundwater Gradient (feet per foot)**
01/12/01	East	0.015
04/05/01	East	0.020
10/12/01	Northeast	0.018
01/09/02	Northeast	0.035
04/05/02	Northeast	0.029
07/02/02	Northeast	0.020
10/09/02	Northeast	0.013
12/05/02	Northeast	0.032
01/06/03	Northeast	0.039
04/08/03	Northeast	0.029
07/09/03	Northeast	0.035
10/08/03	Northeast	0.026
01/07/04	Northeast	0.040
04/14/04	Northeast	0.030
07/08/04	Northeast	0.030
11/01/04	Northeast	0.018
01/11/05	Northeast	0.030
04/04/05	Northeast	0.030
07/05/05	Northeast	0.032
11/02/05	Northeast	0.018
01/16/06	Northeast	0.040

Table 2-3
Groundwater Analytical Summary
Price Trust Property, Crescent City, California
(in ug/L)[1]

Sample Location	Sample Date	TPHMO[2]	TPHD[2]	TPHG[3]	B[4]	T[4]	E[4]	X[4]	MTBE[4]	N[5]
MW-1	01/12/01	<170[6]	<50	<50	<0.50	<0.50	<0.50	<0.50	NA[7]	NA
	04/05/01	NA	NA	<50	<0.50	<0.50	<0.50	<0.50	<3.0	NA
	10/12/01	<170	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5
	01/09/02	<170	<50	<50	<0.50	<0.50	<0.50	<0.50	<1.0	NA
	04/05/02	<170	<50	<50	<0.50	<0.50	<0.50	<0.50	<1.0	<2.5
	07/02/02	<170	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<2.5
	10/09/02	<170	<50	<50	<0.50	<0.50	<0.50	<0.50	<3.0	<2.5
	01/06/03	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<2.5
	04/08/03	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<2.5
	07/09/03	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<2.5
	10/08/03	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	01/07/04	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	04/14/04	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	07/08/04	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	11/01/04	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	01/11/05	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	04/04/05	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	<3.0	NA
	07/05/05	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	11/02/05	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	01/16/06	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	<3.0	NA
MW-2	01/12/01	<170	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	04/05/01	NA	NA	**50**	<0.50	<1.0	<0.50	<0.50	<3.0	NA
	10/12/01	**740**	<50	**64**	<0.50	<0.50	<0.50	**0.56**	<0.50	<2.5
	01/09/02	<170	<50	**79**	<0.50	<0.50	<0.50	**0.52**	<1.0	NA
	04/05/02	<170	<50	**65**	<0.50	<0.50	<0.50	**0.51**	<1.0	<2.5
	07/02/02	<170	<50	**51**	<0.50	<0.50	<0.50	<0.50	NA	<2.5
	10/09/02	<170	<50	**72**	<0.50	<0.50	<0.50	<0.50	<3.0	<2.5
	01/06/03	NA	<50	**52**	<0.50	<0.50	<0.50	<0.50	NA	<2.5
	04/08/03	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<2.5
	07/09/03	NA	<50	<50	<0.50	<1.1	<0.50	<0.50	NA	<2.5
	10/08/03	NA	<50	**92**	<0.50	<0.50	<0.50	<0.50	NA	NA
	01/07/04	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	04/14/04	NA	<50	**84**	<1.0	<2.0	<0.50	<0.50	NA	NA
	07/08/04	NA	<50	**74**	<0.50	<1.0	<0.50	<0.50	NA	NA
	11/01/04	NA	<50	**60**	<0.50	<0.50	<0.50	<0.50	NA	NA
	01/11/05	NA	<50	**81**	<0.50	<0.50	<0.50	<0.50	NA	NA
	04/04/05	NA	<50	**68**	<1.0	<2.0	<0.50	<0.50	<3.0	NA
	07/05/05	NA	<50	**69**	<1.0	1.1	<0.50	<0.50	NA	NA
	11/02/05	NA	<50	<50	<0.50	**0.59**	<0.50	<0.50	NA	NA
	01/16/06	NA	<50	**75**	<1.50	<2.50	<0.50	**0.51**	<3.0	NA
MW-3	01/12/01	<170	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	04/05/01	NA	NA	<50	<0.50	<0.50	<0.50	<0.50	<3.0	NA
	10/12/01	<170	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5
	01/09/02	<170	<50	<50	<0.50	<0.50	<0.50	<0.50	<1.0	NA
	04/05/02	<170	<50	<50	<0.50	<0.50	<0.50	<0.50	<1.0	<2.5
	07/02/02	<170	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<2.5
	10/09/02	<170	<50	<50	<0.50	<0.50	<0.50	<0.50	<3.0	<2.5
	01/06/03	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<2.5

Table 2-3
Groundwater Analytical Summary
Price Trust Property, Crescent City, California
(in ug/L)[1]

Sample Location	Sample Date	TPHMO[2]	TPHD[2]	TPHG[3]	B[4]	T[4]	E[4]	X[4]	MTBE[4]	N[5]
MW-3 (cont'd)	04/08/03	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<2.5
	07/09/03	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<2.5
	10/08/03	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	01/07/04	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	04/14/04	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	07/08/04	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	11/01/04	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	01/11/05	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	04/04/05	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	<3.0	NA
	07/05/05	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	11/02/05	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	01/16/06	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	<3.0	NA
MW-4	04/05/01	<170	**1,700**	**13,000**	**230**	**110**	**120**	**990**	**230**	NA
	10/12/01	<170	**1,300**	**11,000**	<2.5[8]	<2.5	**670**	**66.9**	<2.5	**270**
	01/09/02	<170	**260**	**7,000**	<0.50	**0.68**	**420**	**32.79**	<1.0	NA
	04/05/02	<170	**420**	**13,000**	<0.50	**0.84**	**760**	**78.6**	<1.0	**230**
	07/02/02	<170	**990**	**16,000**	**69**	**120**	**800**	**63**	NA	**270**
	10/09/02	<170	**710**	**15,000**	<160	<300	**850**	<150	<400	**210**
	01/06/03	NA	**1,200**	**9,900**	<90	<170	**460**	<70	NA	**100**
	04/08/03	NA	**1,100**	**7,800**	<70	<180	**520**	**51**	NA	**200**
	07/09/03	NA	**1,200**	**12,000**	<120	<280	**640**	**53**	NA	**130**
	10/08/03	NA	**530**	**13,000**	<120	**130**	**580**	<80	NA	**50**
	01/07/04	NA	**1,100**	**8,300**	<80	<180	**390**	**27**	NA	NA
	04/14/04	NA	**960**	**11,000**	<90	<240	**500**	<75	NA	NA
	07/08/04	NA	**1,700**	**12,000**	<100	<250	**590**	<80	NA	NA
	11/01/04	NA	**1,900**	**12,000**	<0.50	**0.84**	**390**	**25.64**	NA	NA
	11/23/04	NA	NA	**12,000**	<250	**190**	**580**	**82**	NA	NA
	01/11/05	NA	**1,400**	**13,000**	<0.50	**0.96**	<0.50	**29.76**	NA	NA
	04/04/05	NA	**2,100**	**9,100**	<90	**<300**	540	**<40**	<180	NA
	07/05/05	NA	**1,900**	**12,000**	52	140	**510**	35	NA	NA
	11/02/05	NA	**3,000**	**11,000**	**55**	**140**	**610**	**55**	NA	NA
	01/16/06	NA	**340**	**9,200**	<80	<200	**490**	<15	<140	NA
MW-5	04/05/01	NA	NA	**6,200**	<25	<60	**62**	<25	39	NA
	10/12/01	<170	**590**	**4,400**	<1.0	**1.1**	**19**	**4.8**	<1.0	**11**
	01/09/02	<170	**140**	**3,700**	<0.50	**0.73**	**18**	**5.2**	<1.0	NA
	04/05/02	<170	**160**	**4,300**	<0.50	**0.5**	**21**	**7.03**	<1.0	6.3
	07/02/02	<170	**330**	**5,100**	<45	<40	<50	<26	NA	<5.0
	10/09/02	<170	**220**	**4,600**	<12	<70	<50	<35	<75	**3.9**
	01/06/03	NA	**730**	**5,200**	<15	<75	<40	<40	NA	**4**
	04/08/03	NA	**520**	**3,700**	<15	<66	<50	<25	NA	**3.8**
	07/09/03	NA	**470**	**3,900**	<9.5	<60	<30	**24**	NA	**2.7**
	10/08/03	NA	**210**	**4,100**	<5.0	<56	<38	<17	NA	<2.5
	01/07/04	NA	**630**	**3,400**	<55	<55	<30	<14	NA	NA
	04/14/04	NA	**320**	**2,500**	<5.0	<40	<25	<14	NA	NA
	07/08/04	NA	**630**	**3,400**	<35	<40	<20	<10	NA	NA
	11/01/04	NA	**750**	**3,700**	<0.50	<0.50	**3.3**	**0.85**	NA	NA
	11/23/04	NA	NA	**3,600**	<20	<60	<30	<40	NA	NA
	01/11/05	NA	**550**	**2,300**	<0.50	<0.50	**3.6**	**0.8**	NA	NA

Table 2-3
Groundwater Analytical Summary
Price Trust Property, Crescent City, California
(in ug/L)[1]

Sample Location	Sample Date	TPHMO[2]	TPHD[2]	TPHG[3]	B[4]	T[4]	E[4]	X[4]	MTBE[4]	N[5]
MW-5 (cont'd)	04/04/05	NA	**450**	**2,900**	<10	<30	**<20**	**<10**	<12	NA
	07/05/05	NA	**470**	**2,700**	<3.5	<40	<20	<15	NA	NA
	11/02/05	NA	**820**	**2,800**	<10	<40	**19**	<10	NA	NA
	01/16/06	NA	**68**	**3,100**	<5.0	<40	<30	<15	<14	NA
MW-6	10/12/01	<170	**420**	**5,700**	**11**	**4.4**	**96**	**31.9**	<1.0	**16**
	01/09/02	<170	**130**	**5,900**	**19**	**7.2**	**180**	**43.4**	<1.0	NA
	04/05/02	<170	**79**	**2,500**	**9.6**	**2.8**	**35**	**15.4**	<1.0	**6.7**
	07/02/02	<170	**140**	**2,900**	<50	<41	**31**	**14**	NA	<2.5
	10/09/02	<170	**100**	**3,300**	**32**	<41	**67**	**23**	<100	**2.7**
	01/06/03	NA	**410**	**4,300**	<100	<80	**120**	**24**	NA	**8.7**
	04/08/03	NA	**160**	**1,200**	**18**	<20	**24**	**7.3**	NA	**3.8**
	07/09/03	NA	**200**	**1,700**	**21**	<40	**29**	**11**	NA	**3.1**
	10/08/03	NA	**92**	**2,500**	<38	<38	**25**	**11**	NA	<2.5
	01/07/04	NA	**270**	**3,000**	**44**	<60	**92**	**16**	NA	NA
	04/14/04	NA	**140**	**1,300**	<20	<24	**16**	**6.9**	NA	NA
	07/08/04	NA	**210**	**1,400**	<20	<20	**15**	**6.6**	NA	NA
	11/01/04	NA	**290**	**2,200**	**8.7**	**3.9**	**12**	**15.5**	NA	NA
	11/23/04	NA	NA	**5,200**	**85**	**58**	**220**	**58**	NA	NA
	01/11/05	NA	**310**	**3,000**	**5.2**	**2.8**	**120**	**24.9**	NA	NA
	04/04/05	NA	**450**	**4,500**	**<140**	**<100**	**320**	**48**	<200	NA
	07/05/05	NA	**370**	**3,300**	49	38	**100**	**36**	NA	NA
	11/02/05	NA	**930**	**3,900**	**65**	**48**	**270**	**65.2**	NA	NA
	01/16/06	NA	**94**	**3,600**	<90	<80	**110**	**30**	<80	NA
MW-7	12/05/02	<170	<50	<50	<0.50	<0.50	<0.50	<0.50	<3.0	<2.5
	01/06/03	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<2.5
	04/08/03	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<2.5
	07/09/03	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<2.5
	10/08/03	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<2.5
	01/07/04	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	04/14/04	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	07/08/04	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	11/01/04	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	01/11/05	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	04/04/05	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	<3.0	NA
	07/05/05	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	11/02/05	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	NA
	01/16/06	NA	<50	<50	<0.50	<0.50	<0.50	<0.50	<3.0	NA

1. ug/L: micrograms per Liter
2. Total Petroleum Hydrocarbons as Motor Oil (TPHMO) and as Diesel (TPHD) analyzed in general accordance with EPA Method 8015B
3. Total Petroleum Hydrocarbons as Gasoline (TPHG) analyzed in general accordance with EPA Method 8015B
4. Benzene (B), Toluene (T), Ethylbenzene (E), total Xylenes (X), and Methyl Tertiary-Butyl Ether (MTBE) analyzed in general accordance with EPA Method 8021B or 8260B
5. Naphthalene (N) analyzed in general accordance with EPA Method 8310
6. <: Denotes a value that is "less than" the method detection limit.
7. NA: Not Analyzed

Table 2-4
Summary of Natural Attenuation Results
Price Trust Property, Crescent City, California

Sample Location	Sample Date	DO[1] (ppm)[2]	DCO_2[1] (ppm)	ORP[1] (ppm)	Diss. Fe[3] (ug/L)[4]	NO_3[5] (mg/L)[6]	SO_4[5] (mg/L)	Alk[7] (mg/L)	Methane[8] (ug/L)
MW-1	01/12/01	2.50	40	140	<100[9]	2.0	16	66	NA[10]
	04/05/01	4.36	45	99	<100	0.76	11	86	<0.010
	10/12/01	1.18	40	39	NA	NA	NA	NA	NA
	01/09/02	3.42	40	50	NA	NA	NA	NA	NA
	04/05/02	3.48	35	127	NA	NA	NA	NA	NA
	07/02/02	3.37	30	151	<100	NA	NA	NA	NA
	10/09/02	3.55	40	177	<100	NA	NA	NA	NA
	01/06/03	4.03	40	223	<100	NA	NA	NA	NA
	04/08/03	6.55	30	256	<100	NA	NA	NA	NA
	07/09/03	3.99	30	275	<100	NA	NA	NA	NA
	10/08/03	4.12	25	281	NA	NA	NA	NA	NA
	01/07/04	5.47	20	303	NA	NA	NA	NA	NA
	04/14/04	5.49	25	264	NA	NA	NA	NA	NA
	07/08/04	4.19	40	106	NA	NA	NA	NA	NA
	11/01/04	3.53	25	85	<500	0.96	16	72	NA
	11/23/04	5.70	60	1.25	NA	NA	NA	NA	NA
	01/11/05	6.86	25	-15	<300	0.30	26	52	NA
	04/04/05	8.14	30	124	<100	0.21	24	57	NA
	07/05/05	4.01	25	149	<100	1.10	14	62	NA
	11/02/05	4.3	20	201	<99	0.80	13	80	NA
	01/16/06	0.11	30	221	<100	0.61	17	66	NA
MW-2	01/12/01	0.73	120	79	9,700	<0.10	2.9	190	NA
	04/05/01	1.48	125	80	21,000	<0.10	<0.50	220	8.3
	10/12/01	0.61	150	22	NA	NA	NA	NA	NA
	01/09/02	0.28	120	128	NA	NA	NA	NA	NA
	04/05/02	0.91	100	148	NA	NA	NA	NA	NA
	07/02/02	0.48	120	188	19,000	NA	NA	NA	NA
	10/09/02	0.36	120	161	20,000	NA	NA	NA	NA
	01/06/03	0.34	160	209	18,000	NA	NA	NA	NA
	04/08/03	0.37	80	254	18,000	NA	NA	NA	NA
	07/09/03	0.53	130	277	26,000	NA	NA	NA	NA
	10/08/03	0.89	140	275	NA	NA	NA	NA	NA
	01/07/04	0.60	120	293	NA	NA	NA	NA	NA
	04/14/04	0.69	100	260	NA	NA	NA	NA	NA
	07/08/04	0.65	180	-98	NA	NA	NA	NA	NA
	11/01/04	0.75	80	27	6,100	<0.10	2.4	160	NA
	11/23/04	3.03	215	-16	NA	NA	NA	NA	NA
	01/11/05	0.86	370	-71	52,000	<0.10	1.2	420	NA
	04/04/05	0.80	90	70	38,000	<0.10	0.93	430	NA
	07/05/05	0.98	350	-117	25,000	<0.10	<0.50	350	NA
	11/02/05	1.85	350	181	44,000	<0.9	1.4	420	NA
	01/16/06	3.40	260	235	32,000	<0.10	1.70	360	NA
MW-3	01/12/01	0.71	40	27	280	<0.10	11	95	NA
	04/05/01	1.26	50	81	530	<0.10	11	230	<0.010
	10/12/01	0.29	60	56	NA	NA	NA	NA	NA
	01/09/02	0.28	50	141	NA	NA	NA	NA	NA
	04/05/02	0.26	40	151	NA	NA	NA	NA	NA
	07/02/02	0.29	30	188	720	NA	NA	NA	NA
	10/09/02	0.78	35	195	600	NA	NA	NA	NA
	01/06/03	0.41	65	224	190	NA	NA	NA	NA
	04/08/03	0.40	35	258	340	NA	NA	NA	NA

Table 2-4
Summary of Natural Attenuation Results
Price Trust Property, Crescent City, California

Sample Location	Sample Date	DO[1] (ppm)[2]	DCO_2[1] (ppm)	ORP[1] (ppm)	Diss. Fe[3] (ug/L)[4]	NO_3[5] (mg/L)[6]	SO_4[5] (mg/L)	Alk[7] (mg/L)	Methane[8] (ug/L)
MW-3 (cont'd)	07/09/03	0.50	30	273	270	NA	NA	NA	NA
	10/08/03	0.55	25	284	NA	NA	NA	NA	NA
	01/07/04	0.71	20	294	NA	NA	NA	NA	NA
	04/14/04	0.73	25	253	NA	NA	NA	NA	NA
	07/08/04	0.61	40	61	NA	NA	NA	NA	NA
	11/01/04	0.76	30	91	<500	<0.10	13	69	NA
	11/23/04	2.54	50	132	NA	NA	NA	NA	NA
	01/11/05	1.06	20	53	<300	<0.10	12	80	NA
	04/04/05	0.82	75	116	2600	<0.10	9.8	180	NA
	07/05/05	0.74	30	156	780	<0.10	8.8	170	NA
	11/02/05	1.55	35	208	910	<0.9	8.6	160	NA
	01/16/06	4.15	30	195	1,400	<0.10	9.6	160	NA
MW-4	04/05/01	1.81	150	110	41,000	<0.10	11	100	4.6
	10/12/01	0.15	325	15	NA	NA	NA	NA	NA
	01/09/02	0.18	120	75	NA	NA	NA	NA	NA
	04/05/02	0.21	150	123	NA	NA	NA	NA	NA
	07/02/02	1.06	170	153	44,000	NA	NA	NA	NA
	10/09/02	0.29	80	147	29,000	NA	NA	NA	NA
	01/06/03	0.31	170	152	32,000	NA	NA	NA	NA
	04/08/03	0.39	100	232	24,000	NA	NA	NA	NA
	07/09/03	0.41	110	256	26,000	NA	NA	NA	NA
	10/08/03	0.53	120	-201	NA	NA	NA	NA	NA
	01/07/04	0.93	150	278	NA	NA	NA	NA	NA
	04/14/04	0.76	120	242	NA	NA	NA	NA	NA
	07/08/04	0.63	200	-84	NA	NA	NA	NA	NA
	11/01/04	0.75	120	-18	22,000	0.11	1.5	120	NA
	11/23/04	3.28	215	60	NA	NA	NA	NA	NA
	01/11/05	0.86	750	-77	230,000	0.28	7.9	530	NA
	04/04/05	0.73	NM	-95	140,000	<0.10	6.1	480	NA
	07/05/05	0.74	700	-117	110,000	<0.10	11	310	NA
	11/02/05	1.11	375	257	84,000	<0.9	0.73	190	NA
	01/16/06	3.06	135	135	32,000	<0.10	6.3	76	NA
MW-5	04/05/01	0.91	120	96	14,000	<0.10	3.1	320	4.3
	10/12/01	0.16	250	51	NA	NA	NA	NA	NA
	01/09/02	0.19	100	111	NA	NA	NA	NA	NA
	04/05/02	0.21	50	114	NA	NA	NA	NA	NA
	07/02/02	0.27	60	135	12,000	NA	NA	NA	NA
	10/09/02	0.29	120	154	13,000	NA	NA	NA	NA
	01/06/03	0.33	165	171	17,000	NA	NA	NA	NA
	04/08/03	0.61	45	236	12,000	NA	NA	NA	NA
	07/09/03	0.40	50	255	24,000	NA	NA	NA	NA
	10/08/03	0.52	60	-205	NA	NA	NA	NA	NA
	01/07/04	0.56	80	274	NA	NA	NA	NA	NA
	04/14/04	5.60	30	240	NA	NA	NA	NA	NA
	07/08/04	0.57	70	-87	NA	NA	NA	NA	NA
	11/01/04	0.69	70	13	6,900	<0.10	1.7	96	NA
	11/23/04	2.79	200	3	NA	NA	NA	NA	NA
	01/11/05	0.82	195	10	14,000	<0.10	1.5	170	NA
	04/04/05	0.95	140	-28	22,000	<0.10	0.76	190	NA
	07/05/05	0.66	70	2	15,000	<0.10	1.3	79	NA
	11/02/05	1.25	110	167	26,000	<0.10	1.6	140	NA

Table 2-4
Summary of Natural Attenuation Results
Price Trust Property, Crescent City, California

Sample Location	Sample Date	DO[1] (ppm)[2]	DCO_2[1] (ppm)	ORP[1] (ppm)	Diss. Fe[3] (ug/L)[4]	NO_3[5] (mg/L)[6]	SO_4[5] (mg/L)	Alk[7] (mg/L)	Methane[8] (ug/L)
MW-5 Cont.	01/16/06	**3.2**	**100**	**139**	**14,000**	<0.10	**3.6**	**92**	NA
MW-6	10/12/01	**0.16**	**150**	**62**	NA	NA	NA	NA	NA
	01/09/02	**0.20**	**120**	**121**	NA	NA	NA	NA	NA
	04/05/02	**0.44**	**100**	**103**	NA	NA	NA	NA	NA
	07/02/02	**0.26**	**100**	**188**	**29,000**	NA	NA	NA	NA
	10/09/02	**0.29**	**120**	**154**	**25,000**	NA	NA	NA	NA
	01/06/03	**0.33**	**160**	**177**	**24,000**	NA	NA	NA	NA
	04/08/03	**0.29**	**95**	**244**	**27,000**	NA	NA	NA	NA
	07/09/03	**0.44**	**80**	**266**	**11,000**	NA	NA	NA	NA
	10/08/03	**0.48**	**100**	**268**	NA	NA	NA	NA	NA
	01/07/04	**0.57**	**90**	**280**	NA	NA	NA	NA	NA
	04/14/04	**0.61**	**70**	**245**	NA	NA	NA	NA	NA
	07/08/04	**0.58**	**100**	**-93**	NA	NA	NA	NA	NA
	11/01/04	**0.69**	**220**	**-45**	**22,000**	<0.10	**1.7**	**150**	NA
	11/23/04	**2.85**	**850**	**-8**	NA	NA	NA	NA	NA
	01/11/05	**0.92**	**500**	**-2**	**42,000**	<0.10	**1.5**	**170**	NA
	04/04/05	**0.74**	**200**	**-8**	**38,000**	<0.10	**<0.50**	**180**	NA
	07/05/05	**0.69**	**250**	**-97**	**41,000**	<0.10	<0.50	**230**	NA
	11/02/05	**1.23**	**250**	**114**	**57,000**	<0.10	<0.50	**250**	NA
	01/16/06	**3.34**	**175**	**131**	**43,000**	<0.10	**1.6**	**210**	NA
MW-7	12/05/02	**1.82**	**20**	**244**	<100	NA	NA	NA	NA
	01/06/03	**4.81**	**15**	**168**	<100	NA	NA	NA	NA
	04/08/03	**6.96**	**20**	**224**	<100	NA	NA	NA	NA
	07/09/03	**6.33**	**20**	**249**	<100	NA	NA	NA	NA
	10/08/03	**3.92**	**20**	**265**	NA	NA	NA	NA	NA
	01/07/04	**5.92**	**15**	**276**	NA	NA	NA	NA	NA
	04/14/04	**7.21**	**15**	**246**	NA	NA	NA	NA	NA
	07/08/04	**5.78**	**40**	**115**	NA	NA	NA	NA	NA
	11/01/04	**4.81**	**20**	**98**	<500	**1.3**	**11**	**65**	NA
	11/23/04	**6.02**	**40**	**117**	NA	NA	NA	NA	NA
	01/11/05	**5.52**	**20**	**100**	<300	**1.7**	**10**	**62**	NA
	04/04/05	**6.91**	**15**	**113**	<100	**1.8**	**11**	**63**	NA
	07/05/05	**6.04**	**15**	**125**	<100	**1.7**	**11**	**64**	NA
	11/02/05	**4.71**	**35**	**188**	<100	**0.84**	**10**	**120**	NA
	01/16/06	**0.11**	**10**	**147**	<100	**2.0**	**10**	**66**	NA

1. Dissolved Carbon Dioxide (DCO_2) measured with a field test kit; Dissolved Oxygen (DO), and Oxidation-Reduction Potential (ORP) measured with portable equipment
2. ppm: parts per million
3. Dissolved iron (Diss. Fe) analyzed in general accordance with EPA Method 200.7
4. ug/L: micrograms per Liter
5. Nitrate (NO_3) and Sulfate (SO_4) analyzed in general accordance with EPA Method 300.0
6. mg/L: milligrams per Liter
7. Alkalinity (Alk) analyzed in general accordance with EPA Method 2320B
8. Dissolved Methane (Methane) analyzed in general accordance with RSK-175
9. <: Denotes a value that is "less than" the method detection limit.
10. NA: Not Analyzed

Table 2-5
Summary of Inorganic Analysis
Price Trust Property, Crescent City, California
(in mg/L)[1]

Sample Location	Sample Date	Ammonia Nitrogen	COD[2]	TPP[3]	TDS[4]	H_2O_2[5]	Citric Acid
MW-1	11/1/04	<0.20[6]	<5.0	<0.020	**130**	NA[7]	NA
	1/11/05	<0.20	**13**	**0.054**	**130**	**8.5**	<10
	4/4/05	NA	NA	NA	NA	NA	NA
	7/5/05	NA	NA	NA	NA	NA	NA
	11/2/05	NA	NA	NA	NA	NA	NA
	1/16/06	NA	NA	NA	NA	NA	NA
MW-2	11/1/04	**1.5**	**30**	**0.075**	**200**	NA	<10
	1/11/05	**1.3**	**630**	**0.063**	**830**	**5.5**	<10
	4/4/05	**NA**	**48**	**NA**	**NA**	**NA**	NA
	7/5/05	NA	**37**	NA	NA	NA	NA
	11/2/05	NA	**110**	NA	NA	NA	NA
	1/16/06	NA	**30**	NA	NA	NA	NA
MW-3	11/1/04	<0.20	**13**	**0.032**	**140**	NA	NA
	1/11/05	<0.20	**6.0**	**0.038**	**150**	**0.9**	<10
	4/4/05	NA	**NA**	**NA**	**NA**	**NA**	NA
	7/5/05	NA	NA	NA	NA	NA	NA
	11/2/05	NA	NA	NA	NA	NA	NA
	1/16/06	NA	NA	NA	NA	NA	NA
MW-4	11/1/04	**0.39**	**61**	**0.17**	**160**	NA	NA
	1/11/05	**0.32**	**830**	**0.23**	**1,100**	**35.2**	<10
	4/4/05	**NA**	**240**	**NA**	**NA**	**NA**	NA
	7/5/05	NA	**120**	NA	NA	NA	NA
	11/2/05	NA	**82**	NA	NA	NA	NA
	1/16/06	NA	**41**	NA	NA	NA	NA
MW-5	11/1/04	**0.22**	**46**	**0.23**	**140**	NA	NA
	1/11/05	<0.20	**110**	**0.074**	**280**	**2.1**	<10
	4/4/05	NA	**26**	**NA**	**NA**	**NA**	NA
	7/5/05	NA	**30**	NA	NA	NA	NA
	11/2/05	NA	**19**	NA	NA	NA	NA
	1/16/06	NA	**13**	NA	NA	NA	NA
MW-6	11/1/04	**2.6**	**61**	**0.13**	**190**	NA	NA
	1/11/05	**2.1**	**280**	**0.23**	**370**	**1.1**	<10
	4/4/05	**NA**	**74**	**NA**	**NA**	**NA**	NA
	7/5/05	NA	**48**	NA	NA	NA	NA
	11/2/05	NA	**54**	NA	NA	NA	NA
	1/16/06	NA	**65**	NA	NA	NA	NA
MW-7	11/1/04	<0.20	**8.2**	**0.12**	**140**	NA	NA
	1/11/05	<0.20	<5.0	**0.003**	**140**	**1.0**	<10
	4/4/05	NA	NA	**NA**	**NA**	**NA**	NA
	7/5/05	NA	NA	NA	NA	NA	NA
	11/2/05	NA	NA	NA	NA	NA	NA
	1/16/06	NA	NA	NA	NA	NA	NA

1. mg/L: milligrams per Liter
2. COD: Chemical Oxygen Demand analyzed in general accordance with EPA Method No. 410.4
3. TPP: Total Phosphate as Phosphorous analyzed in general accordance with EPA Method No. 365.2
4. TDS: Total Dissolved Solids analyzed in general accordance with EPA Method No. 160.1
5. H_2O_2: Hydrogen peroxide analyzed by titration
6. <: Denotes a value that is "less than" the method detection limit.
7. NA: Not Analyzed

Table 2-6
Summary of Dissolved Metal Analysis
Price Turst Property. Crescent City, California
(in ug/L)[1]

Sample Location	Sample Date	Fe[2]	Be[2]	Al[2]	V[2]	Cr[2]	Mn[2]	Co[2]	Ni[2]	Cu[2]	Zn[2]	As[2]	Se[2]	Mo[2]	Ag[2]	Cd[2]	Sb[2]	Ba[2]	Hg[2]	Tl[2]	Pb[2]	U[2]
CA Primary MCL[3]		300 (sec)[4]	4	1,000	NA[5]	50	50 (sec)	NA	100	1,300	5,000 (sec)	50	50	NA	100 (sec)	5	6	1,000	2	2	15	NA
MW-1	11/1/04	<500[6]	<4.0	<200	<3.0	<5.0	<5.0	<5.0	**6.7**	<10	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<2.0	<5.0	<5.0
	1/11/05	<300	<4.0	<200	<3.0	**9.5**	<5.0	<5.0	**7.2**	<10	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<2.0	<5.0	<5.0
	4/4/05	<100	NA	NA	NA	<10	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/5/05	<100	NA	NA	NA	<10	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/3/05	<100	NA	NA	NA	<10	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1/16/06	<100	NA	NA	NA	<10	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	11/1/04	**6,100**	<4.0	<200	<3.0	<5.0	**730**	<5.0	<5.0	<10	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**110**	<1.0	<2.0	<5.0	<5.0
	1/11/05	**52,000**	<4.0	**2,600**	<3.0	**16**	**3,100**	<5.0	**10**	<10	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**300**	<1.0	<2.0	<5.0	<5.0
	4/4/05	**38,000**	NA	<100	NA	<10	**2,400**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/5/05	**25,000**	NA	<100	NA	<10	**1,400**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/2/05	**44,000**	NA	<99	NA	<10	**1,800**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1/16/06	**32,000**	NA	<100	NA	<10	**1,700**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	11/1/04	<500	<4.0	<200	<3.0	<5.0	**890**	**5.8**	<5.0	<10	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**7.4**	<1.0	<2.0	<5.0	<5.0
	1/11/05	<300	<4.0	<200	<3.0	<5.0	**620**	<5.0	**9.4**	<10	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**8.5**	<1.0	<2.0	<5.0	<5.0
	4/4/05	**2,600**	NA	NA	NA	<10	**2,300**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/5/05	**780**	NA	NA	NA	<10	**1,800**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/2/05	**910**	NA	NA	NA	<10	**1,500**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1/16/06	**1,400**	NA	NA	NA	<10	**1,700**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	11/1/04	**22,000**	<4.0	<200	<3.0	<5.0	**1,300**	<5.0	<5.0	<10	<100	**11**	<5.0	<5.0	<5.0	<5.0	<5.0	**8.7**	<1.0	<2.0	<5.0	<5.0
	1/11/05	**230,000**	<4.0	**1,400**	<3.0	**210**	**7,800**	**6.1**	**12**	<10	<100	**12**	<5.0	<5.0	<5.0	<5.0	<5.0	**41**	<1.0	<2.0	**45**	<5.0
	4/4/05	**140,000**	NA	**620**	NA	**53**	**5,300**	NA	<20	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	**51**	NA
	7/5/05	**110,000**	NA	<100	NA	**35**	**4,000**	NA	<20	NA	NA	**19**	NA	NA	NA	NA	NA	NA	NA	NA	**24**	NA
	11/2/05	**84,000**	NA	<99	NA	<10	**2,200**	NA	<19	NA	NA	<9	NA	NA	NA	NA	NA	NA	NA	NA	**15**	NA
	1/16/06	**32,000**	NA	<100	NA	<10	**990**	NA	<20	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA
MW-5	11/1/04	**6,900**	<4.0	<200	<3.0	<5.0	**1,700**	<5.0	<5.0	<10	<100	**5.9**	<5.0	<5.0	<5.0	<5.0	<5.0	**6.8**	<1.0	<2.0	<5.0	<5.0
	1/11/05	**14,000**	<4.0	**770**	<3.0	**45**	**3,500**	<5.0	**6.1**	<10	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**9.1**	<1.0	<2.0	<5.0	<5.0
	4/4/05	**22,000**	NA	<100	NA	NA	**3,600**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/5/05	**15,000**	NA	<100	NA	NA	**1,600**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2-6
Summary of Dissolved Metal Analysis
Price Turst Property. Crescent City, California
(in ug/L)[1]

Sample Location	Sample Date	Fe[2]	Be[2]	Al[2]	V[2]	Cr[2]	Mn[2]	Co[2]	Ni[2]	Cu[2]	Zn[2]	As[2]	Se[2]	Mo[2]	Ag[2]	Cd[2]	Sb[2]	Ba[2]	Hg[2]	Tl[2]	Pb[2]	U[2]
CA Primary MCL[3]		**300 (sec)[4]**	**4**	**1,000**	**NA[5]**	**50**	**50 (sec)**	**NA**	**100**	**1,300**	**5,000 (sec)**	**50**	**50**	**NA**	**100 (sec)**	**5**	**6**	**1,000**	**2**	**2**	**15**	**NA**
MW-5	11/2/05	**26,000**	NA	<99	NA	NA	**2,600**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cont.	1/16/06	**14,000**	NA	<100	NA	NA	**1,800**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	11/1/04	**22,000**	<4.0	<200	<3.0	<5.0	**2,600**	<5.0	<5.0	<10	<100	**14**	<5.0	<5.0	<5.0	<5.0	<5.0	**25**	<1.0	<2.0	<5.0	<5.0
	1/11/05	**42,000**	<4.0	**720**	<3.0	**58**	**5,400**	**10**	**26**	<10	<100	**5.9**	<5.0	<5.0	<5.0	<5.0	<5.0	**45**	<1.0	<2.0	<5.0	<5.0
	4/4/05	**38,000**	NA	<100	NA	<10	**3,500**	NA	<20	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/5/05	**41,000**	NA	<100	NA	<10	**4,300**	NA	<20	NA	NA	**15**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/2/05	**57,000**	NA	<100	NA	<10	**5,600**	NA	<20	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1/16/06	**43,000**	NA	<100	NA	<10	**4,900**	NA	<20	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	11/1/04	<500	<4.0	<200	<3.0	**13**	<5.0	<5.0	**17**	<10	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<2.0	<5.0	<5.0
	1/11/05	<300	<4.0	<200	<3.0	**21**	<5.0	<5.0	**14**	<10	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<2.0	<5.0	<5.0
	4/4/05	<100	NA	NA	NA	**17**	<2.0	NA	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/5/05	<100	NA	NA	NA	**17**	<2.0	NA	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/2/05	<100	NA	NA	NA	**13**	**4.9**	NA	**32**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1/16/06	<100	NA	NA	NA	**17**	<2.0	NA	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

1. ug/L: micrograms per Liter
2. Metals, abbreviated as follows:

Fe: Iron	Co: Cobalt	Mo: Molybdenum	Tl: Thallium
Be: Beryllium	Ni: Nickel	Ag: Silver	Pb: Lead
Al: Aluminum	Cu: Copper	Cd: Cadmium	U: Uranium
V: Vanadium	Zn: Zinc	Sb: Antimony	
Cr: Chromium	As: Arsenic	Ba: Barium	
Mn: Manganese	Se: Selenium	Hg: Mercury	

3. CA Primary MCL. California Department of Health Services Primary Maximum Contaminant Level (Marshack, 2004)
4. sec: California Department of Health Services Secondary Maximum Contaminant Level (Marshack, 2004)
5. NA: Not Available
6. <: Denotes a value that is "less than" the method detection limit.

Attachment 3

Laboratory Analytical Reports

NORTH COAST LABORATORIES LTD.

January 28, 2006

Pvt. cust. paying on pickup

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Attn: Charlene Patterson-Patterson Accountancy Corp.

RE: 093168, Price Trust Property

Order No.: 0601266
Invoice No.: 55922
PO No.:
ELAP No. 1247-Expires July 2006

SAMPLE IDENTIFICATION

Fraction	Client Sample Description
01A	MW-7
01C	MW-7
01F	MW-7
01G	MW-7 (Dissolved)
02A	MW-1
02C	MW-1
02F	MW-1
02G	MW-1 (Dissolved)
03A	MW-3
03C	MW-3
03F	MW-3
03G	MW-3 (Dissolved)
04A	MW-2
04C	MW-2
04F	MW-2
04G	MW-2
04H	MW-2 (Dissolved)
05A	MW-6
05C	MW-6
05F	MW-6
05G	MW-6
05H	MW-6 (Dissolved)
06A	MW-5
06C	MW-5
06F	MW-5
06G	MW-5
06H	MW-5 (Dissolved)
07A	MW-4
07C	MW-4
07F	MW-4
07G	MW-4
07H	MW-4 (Dissolved)

ND = Not Detected at the Reporting Limit

Limit = Reporting Limit

All solid results are expressed on a wet-weight basis unless otherwise noted.

REPORT CERTIFIED BY

Laboratory Supervisor(s) | QA Unit | Jesse G. Chaney, Jr. Laboratory Director

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North Coast Laboratories, Ltd. **Date:** *30-Jan-06*

CLIENT: Pvt. cust. paying on pickup
Project: 093168, Price Trust Property
Lab Order: 0601266

CASE NARRATIVE

COD:
The laboratory control sample (LCS) recovery was 0.68% above the acceptance limit. The laboratory control sample (LCSD) and all other QC samples were within acceptance limits; therefore, the data were accepted.

TPH as Diesel:
Samples MW-6, MW-5 and MW-4 contain some material lighter than diesel. However, some of this material extends into the diesel range of molecular weights. These samples also contain material in the diesel range of molecular weights, but the material does not exhibit the peak pattern typical of diesel oil.

The laboratory control sample duplicate (LCSD) recovery was above the upper acceptance limit for diesel. The laboratory control sample (LCS) recovery was within the acceptance limits; therefore, the data were accepted.

TPH as Gasoline:
Samples MW-2, MW-6, MW-5 and MW-4 do not present a peak pattern consistent with that of gasoline. The reported results represent the amount of material in the gasoline range.

BTEX:
Some reporting limits were raised for samples MW-2 and MW-5 due to matrix interference.

Samples MW-6, MW-5 and MW-4 were diluted and the reporting limits were raised additionally due to matrix interference.

Sample MW-4 was reported as ND with a dilution due to matrix interference.

The LCS recovery was above the upper acceptance limit for the surrogate. All of the analyte recoveries were within the acceptance limits; therefore, the data were accepted.

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Date: 28-Jan-06
WorkOrder: 0601266

ANALYTICAL REPORT

Client Sample ID: MW-7 **Received:** 1/16/06 **Collected:** 1/16/06 11:00
Lab ID: 0601266-01A

Test Name: TPH as Diesel **Reference:** EPA 3510/GCFID(LUFT)/EPA 8015B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
TPHC Diesel (C12-C22)	ND	50	µg/L	1.0	1/20/06	1/21/06
Surrogate: N-Tricosane	92.5	70-130	% Rec	1.0	1/20/06	1/21/06

Client Sample ID: MW-7 **Received:** 1/16/06 **Collected:** 1/16/06 11:00
Lab ID: 0601266-01C

Test Name: BTEX **Reference:** EPA 5030/EPA 8021B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
MTBE	ND	3.0	µg/L	1.0		1/19/06
Benzene	ND	0.50	µg/L	1.0		1/19/06
Toluene	ND	0.50	µg/L	1.0		1/19/06
Ethylbenzene	ND	0.50	µg/L	1.0		1/19/06
m,p-Xylene	ND	0.50	µg/L	1.0		1/19/06
o-Xylene	ND	0.50	µg/L	1.0		1/19/06
Surrogate: Cis-1,2-Dichloroethylene	95.1	85-115	% Rec	1.0		1/19/06

Test Name: TPH as Gasoline **Reference:** EPA 5030/GCFID(LUFT)/EPA 8015B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
TPHC Gas (C6-C14)	ND	50	µg/L	1.0		1/19/06

Client Sample ID: MW-7 **Received:** 1/16/06 **Collected:** 1/16/06 11:00
Lab ID: 0601266-01F

Test Name: Alkalinity **Reference:** Std. Meth. 19th Ed. 2320 B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Alkalinity	66	1.0	mg/L CaCO3	1.0		1/25/06

Test Name: Chloride, sulfate, fluoride, bromide **Reference:** EPA 300.0

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Sulfate	10	0.50	mg/L	1.0		1/17/06

Test Name: Nitrate/Nitrite **Reference:** EPA 300.0

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Nitrate (as Nitrogen)	2.0	0.10	mg/L	1.0		1/17/06

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Date: 28-Jan-06
WorkOrder: 0601266

ANALYTICAL REPORT

Client Sample ID: MW-7 (Dissolved) **Received:** 1/16/06 **Collected:** 1/16/06 11:00
Lab ID: 0601266-01G

Test Name: ICAP Metals with Acid Digestion **Reference:** EPA 200.7

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Chromium	17	10	µg/L	1.0	1/16/06	1/17/06
Iron	ND	100	µg/L	1.0	1/16/06	1/17/06
Manganese	ND	2.0	µg/L	1.0	1/16/06	1/17/06
Nickel	ND	20	µg/L	1.0	1/16/06	1/17/06

Client Sample ID: MW-1 **Received:** 1/16/06 **Collected:** 1/16/06 11:40
Lab ID: 0601266-02A

Test Name: TPH as Diesel **Reference:** EPA 3510/GCFID(LUFT)/EPA 8015B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
TPHC Diesel (C12-C22)	ND	50	µg/L	1.0	1/20/06	1/21/06
Surrogate: N-Tricosane	89.2	70-130	% Rec	1.0	1/20/06	1/21/06

Client Sample ID: MW-1 **Received:** 1/16/06 **Collected:** 1/16/06 11:40
Lab ID: 0601266-02C

Test Name: BTEX **Reference:** EPA 5030/EPA 8021B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
MTBE	ND	3.0	µg/L	1.0		1/19/06
Benzene	ND	0.50	µg/L	1.0		1/19/06
Toluene	ND	0.50	µg/L	1.0		1/19/06
Ethylbenzene	ND	0.50	µg/L	1.0		1/19/06
m,p-Xylene	ND	0.50	µg/L	1.0		1/19/06
o-Xylene	ND	0.50	µg/L	1.0		1/19/06
Surrogate: Cis-1,2-Dichloroethylene	96.2	85-115	% Rec	1.0		1/19/06

Test Name: TPH as Gasoline **Reference:** EPA 5030/GCFID(LUFT)/EPA 8015B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
TPHC Gas (C6-C14)	ND	50	µg/L	1.0		1/19/06

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Date: 28-Jan-06
WorkOrder: 0601266

ANALYTICAL REPORT

Client Sample ID: MW-1 **Received:** 1/16/06 **Collected:** 1/16/06 11:40
Lab ID: 0601266-02F

Test Name: Alkalinity **Reference:** Std. Meth. 19th Ed. 2320 B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Alkalinity	66	1.0	mg/L CaCO3	1.0		1/25/06

Test Name: Chloride, sulfate, fluoride, bromide **Reference:** EPA 300.0

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Sulfate	17	0.50	mg/L	1.0		1/17/06

Test Name: Nitrate/Nitrite **Reference:** EPA 300.0

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Nitrate (as Nitrogen)	0.61	0.10	mg/L	1.0		1/17/06

Client Sample ID: MW-1 (Dissolved) **Received:** 1/16/06 **Collected:** 1/16/06 11:40
Lab ID: 0601266-02G

Test Name: ICAP Metals with Acid Digestion **Reference:** EPA 200.7

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Chromium	ND	10	µg/L	1.0	1/16/06	1/17/06
Iron	ND	100	µg/L	1.0	1/16/06	1/17/06
Manganese	ND	2.0	µg/L	1.0	1/16/06	1/17/06

Client Sample ID: MW-3 **Received:** 1/16/06 **Collected:** 1/16/06 11:50
Lab ID: 0601266-03A

Test Name: TPH as Diesel **Reference:** EPA 3510/GCFID(LUFT)/EPA 8015B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
TPHC Diesel (C12-C22)	ND	50	µg/L	1.0	1/20/06	1/21/06
Surrogate: N-Tricosane	90.7	70-130	% Rec	1.0	1/20/06	1/21/06

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Date: 28-Jan-06
WorkOrder: 0601266

ANALYTICAL REPORT

Client Sample ID: MW-3 **Received:** 1/16/06 **Collected:** 1/16/06 11:50
Lab ID: 0601266-03C

Test Name: BTEX **Reference:** EPA 5030/EPA 8021B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
MTBE	ND	3.0	µg/L	1.0		1/19/06
Benzene	ND	0.50	µg/L	1.0		1/19/06
Toluene	ND	0.50	µg/L	1.0		1/19/06
Ethylbenzene	ND	0.50	µg/L	1.0		1/19/06
m,p-Xylene	ND	0.50	µg/L	1.0		1/19/06
o-Xylene	ND	0.50	µg/L	1.0		1/19/06
Surrogate: Cis-1,2-Dichloroethylene	86.6	85-115	% Rec	1.0		1/19/06

Test Name: TPH as Gasoline **Reference:** EPA 5030/GCFID(LUFT)/EPA 8015B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
TPHC Gas (C6-C14)	ND	50	µg/L	1.0		1/19/06

Client Sample ID: MW-3 **Received:** 1/16/06 **Collected:** 1/16/06 11:50
Lab ID: 0601266-03F

Test Name: Alkalinity **Reference:** Std. Meth. 19th Ed. 2320 B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Alkalinity	160	1.0	mg/L CaCO3	1.0		1/26/06

Test Name: Chloride, sulfate, fluoride, bromide **Reference:** EPA 300.0

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Sulfate	9.6	0.50	mg/L	1.0		1/17/06

Test Name: Nitrate/Nitrite **Reference:** EPA 300.0

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Nitrate (as Nitrogen)	ND	0.10	mg/L	1.0		1/17/06

Client Sample ID: MW-3 (Dissolved) **Received:** 1/16/06 **Collected:** 1/16/06 11:50
Lab ID: 0601266-03G

Test Name: ICAP Metals with Acid Digestion **Reference:** EPA 200.7

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Chromium	ND	10	µg/L	1.0	1/16/06	1/17/06
Iron	1,400	100	µg/L	1.0	1/16/06	1/17/06
Manganese	1,700	2.0	µg/L	1.0	1/16/06	1/17/06

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Date: 28-Jan-06
WorkOrder: 0601266

ANALYTICAL REPORT

Client Sample ID: MW-2 **Received:** 1/16/06 **Collected:** 1/16/06 12:20
Lab ID: 0601266-04A

Test Name: TPH as Diesel **Reference:** EPA 3510/GCFID(LUFT)/EPA 8015B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
TPHC Diesel (C12-C22)	ND	50	µg/L	1.0	1/20/06	1/21/06
Surrogate: N-Tricosane	89.1	70-130	% Rec	1.0	1/20/06	1/21/06

Client Sample ID: MW-2 **Received:** 1/16/06 **Collected:** 1/16/06 12:20
Lab ID: 0601266-04C

Test Name: BTEX **Reference:** EPA 5030/EPA 8021B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
MTBE	ND	3.0	µg/L	1.0		1/19/06
Benzene	ND	1.5	µg/L	1.0		1/19/06
Toluene	ND	2.5	µg/L	1.0		1/19/06
Ethylbenzene	ND	0.50	µg/L	1.0		1/19/06
m,p-Xylene	0.51	0.50	µg/L	1.0		1/19/06
o-Xylene	ND	0.50	µg/L	1.0		1/19/06
Surrogate: Cis-1,2-Dichloroethylene	93.3	85-115	% Rec	1.0		1/19/06

Test Name: TPH as Gasoline **Reference:** EPA 5030/GCFID(LUFT)/EPA 8015B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
TPHC Gas (C6-C14)	75	50	µg/L	1.0		1/19/06

Client Sample ID: MW-2 **Received:** 1/16/06 **Collected:** 1/16/06 12:20
Lab ID: 0601266-04F

Test Name: Alkalinity **Reference:** Std. Meth. 19th Ed. 2320 B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Alkalinity	360	1.0	mg/L CaCO3	1.0		1/26/06

Test Name: Chloride, sulfate, fluoride, bromide **Reference:** EPA 300.0

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Sulfate	1.7	0.50	mg/L	1.0		1/17/06

Test Name: Nitrate/Nitrite **Reference:** EPA 300.0

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Nitrate (as Nitrogen)	ND	0.10	mg/L	1.0		1/17/06

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Date: 28-Jan-06
WorkOrder: 0601266

ANALYTICAL REPORT

Client Sample ID: MW-2 **Received:** 1/16/06 **Collected:** 1/16/06 12:20
Lab ID: 0601266-04G

Test Name: ICAP Metals with Acid Digestion **Reference:** EPA 200.7

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Aluminum	ND	100	µg/L	1.0	1/16/06	1/17/06
Chromium	ND	10	µg/L	1.0	1/16/06	1/17/06
Iron	32,000	100	µg/L	1.0	1/16/06	1/17/06
Manganese	1,700	2.0	µg/L	1.0	1/16/06	1/17/06

Client Sample ID: MW-2 (Dissolved) **Received:** 1/16/06 **Collected:** 1/16/06 12:20
Lab ID: 0601266-04H

Test Name: Chemical Oxygen Demand **Reference:** EPA 410.4

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Chemical Oxygen Demand	30	5.0	mg/L	1.0	1/19/06	1/20/06

Client Sample ID: MW-6 **Received:** 1/16/06 **Collected:** 1/16/06 12:30
Lab ID: 0601266-05A

Test Name: TPH as Diesel **Reference:** EPA 3510/GCFID(LUFT)/EPA 8015B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
TPHC Diesel (C12-C22)	94	50	µg/L	1.0	1/20/06	1/21/06
Surrogate: N-Tricosane	78.6	70-130	% Rec	1.0	1/20/06	1/21/06

Client Sample ID: MW-6 **Received:** 1/16/06 **Collected:** 1/16/06 12:30
Lab ID: 0601266-05C

Test Name: BTEX **Reference:** EPA 5030/EPA 8021B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
MTBE	ND	80	µg/L	10		1/19/06
Benzene	ND	90	µg/L	10		1/19/06
Toluene	ND	80	µg/L	10		1/19/06
Ethylbenzene	110	50	µg/L	100		1/19/06
m,p-Xylene	30	5.0	µg/L	10		1/19/06
o-Xylene	ND	10	µg/L	10		1/19/06
Surrogate: Cis-1,2-Dichloroethylene	90.1	85-115	% Rec	100		1/19/06

Test Name: TPH as Gasoline **Reference:** EPA 5030/GCFID(LUFT)/EPA 8015B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
TPHC Gas (C6-C14)	3,600	500	µg/L	10		1/19/06

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Date: 28-Jan-06
WorkOrder: 0601266

ANALYTICAL REPORT

Client Sample ID: MW-6 **Received:** 1/16/06 **Collected:** 1/16/06 12:30
Lab ID: 0601266-05F

Test Name: Alkalinity **Reference:** Std. Meth. 19th Ed. 2320 B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Alkalinity	210	1.0	mg/L CaCO3	1.0		1/26/06

Test Name: Chloride, sulfate, fluoride, bromide **Reference:** EPA 300.0

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Sulfate	1.6	0.50	mg/L	1.0		1/17/06

Test Name: Nitrate/Nitrite **Reference:** EPA 300.0

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Nitrate (as Nitrogen)	ND	0.10	mg/L	1.0		1/17/06

Client Sample ID: MW-6 **Received:** 1/16/06 **Collected:** 1/16/06 12:30
Lab ID: 0601266-05G

Test Name: Arsenic **Reference:** EPA 200.9

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Arsenic	ND	10	µg/L	1.0	1/16/06	1/20/06

Test Name: ICAP Metals with Acid Digestion **Reference:** EPA 200.7

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Aluminum	ND	100	µg/L	1.0	1/16/06	1/17/06
Chromium	ND	10	µg/L	1.0	1/16/06	1/17/06
Iron	43,000	100	µg/L	1.0	1/16/06	1/17/06
Manganese	4,900	2.0	µg/L	1.0	1/16/06	1/17/06
Nickel	ND	20	µg/L	1.0	1/16/06	1/17/06

Client Sample ID: MW-6 (Dissolved) **Received:** 1/16/06 **Collected:** 1/16/06 12:30
Lab ID: 0601266-05H

Test Name: Chemical Oxygen Demand **Reference:** EPA 410.4

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Chemical Oxygen Demand	65	5.0	mg/L	1.0	1/19/06	1/20/06

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Date: 28-Jan-06
WorkOrder: 0601266

ANALYTICAL REPORT

Client Sample ID: MW-5 **Received:** 1/16/06 **Collected:** 1/16/06 12:55
Lab ID: 0601266-06A

Test Name: TPH as Diesel **Reference:** EPA 3510/GCFID(LUFT)/EPA 8015B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
TPHC Diesel (C12-C22)	68	50	µg/L	1.0	1/20/06	1/21/06
Surrogate: N-Tricosane	89.3	70-130	% Rec	1.0	1/20/06	1/21/06

Client Sample ID: MW-5 **Received:** 1/16/06 **Collected:** 1/16/06 12:55
Lab ID: 0601266-06C

Test Name: BTEX **Reference:** EPA 5030/EPA 8021B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
MTBE	ND	14	µg/L	1.0		1/19/06
Benzene	ND	5.0	µg/L	1.0		1/19/06
Toluene	ND	40	µg/L	10		1/19/06
Ethylbenzene	ND	30	µg/L	10		1/19/06
m,p-Xylene	ND	15	µg/L	10		1/19/06
o-Xylene	ND	10	µg/L	10		1/19/06
Surrogate: Cis-1,2-Dichloroethylene	108	85-115	% Rec	1.0		1/19/06

Test Name: TPH as Gasoline **Reference:** EPA 5030/GCFID(LUFT)/EPA 8015B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
TPHC Gas (C6-C14)	3,100	500	µg/L	10		1/19/06

Client Sample ID: MW-5 **Received:** 1/16/06 **Collected:** 1/16/06 12:55
Lab ID: 0601266-06F

Test Name: Alkalinity **Reference:** Std. Meth. 19th Ed. 2320 B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Alkalinity	92	1.0	mg/L CaCO3	1.0		1/26/06

Test Name: Chloride, sulfate, fluoride, bromide **Reference:** EPA 300.0

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Sulfate	3.6	0.50	mg/L	1.0		1/17/06

Test Name: Nitrate/Nitrite **Reference:** EPA 300.0

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Nitrate (as Nitrogen)	ND	0.10	mg/L	1.0		1/17/06

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Date: 30-Jan-06
WorkOrder: 0601266

ANALYTICAL REPORT

Client Sample ID: MW-5 **Received:** 1/16/06 **Collected:** 1/16/06 12:55
Lab ID: 0601266-06G

Test Name: ICAP Metals with Acid Digestion **Reference:** EPA 200.7

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Aluminum	ND	100	µg/L	1.0	1/16/06	1/17/06
Iron	14,000	100	µg/L	1.0	1/16/06	1/17/06
Manganese	1,800	2.0	µg/L	1.0	1/16/06	1/17/06

Client Sample ID: MW-5 (Dissolved) **Received:** 1/16/06 **Collected:** 1/16/06 12:55
Lab ID: 0601266-06H

Test Name: Chemical Oxygen Demand **Reference:** EPA 410.4

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Chemical Oxygen Demand	13	5.0	mg/L	1.0	1/19/06	1/20/06

Client Sample ID: MW-4 **Received:** 1/16/06 **Collected:** 1/16/06 13:00
Lab ID: 0601266-07A

Test Name: TPH as Diesel **Reference:** EPA 3510/GCFID(LUFT)/EPA 8015B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
TPHC Diesel (C12-C22)	340	50	µg/L	1.0	1/20/06	1/21/06
Surrogate: N-Tricosane	88.1	70-130	% Rec	1.0	1/20/06	1/21/06

Client Sample ID: MW-4 **Received:** 1/16/06 **Collected:** 1/16/06 13:00
Lab ID: 0601266-07C

Test Name: BTEX **Reference:** EPA 5030/EPA 8021B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
MTBE	ND	140	µg/L	10		1/19/06
Benzene	ND	80	µg/L	10		1/19/06
Toluene	ND	200	µg/L	100		1/19/06
Ethylbenzene	490	50	µg/L	100		1/19/06
m,p-Xylene	ND	5.0	µg/L	10		1/19/06
o-Xylene	ND	15	µg/L	10		1/19/06
Surrogate: Cis-1,2-Dichloroethylene	85.8	85-115	% Rec	100		1/19/06

Test Name: TPH as Gasoline **Reference:** EPA 5030/GCFID(LUFT)/EPA 8015B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
TPHC Gas (C6-C14)	9,200	500	µg/L	10		1/19/06

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Date: 28-Jan-06
WorkOrder: 0601266

ANALYTICAL REPORT

Client Sample ID: MW-4 **Received:** 1/16/06 **Collected:** 1/16/06 13:00
Lab ID: 0601266-07F

Test Name: Alkalinity **Reference:** Std. Meth. 19th Ed. 2320 B

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Alkalinity	76	1.0	mg/L CaCO3	1.0		1/26/06

Test Name: Chloride, sulfate, fluoride, bromide **Reference:** EPA 300.0

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Sulfate	6.3	0.50	mg/L	1.0		1/17/06

Test Name: Nitrate/Nitrite **Reference:** EPA 300.0

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Nitrate (as Nitrogen)	ND	0.10	mg/L	1.0		1/17/06

Client Sample ID: MW-4 **Received:** 1/16/06 **Collected:** 1/16/06 13:00
Lab ID: 0601266-07G

Test Name: Arsenic **Reference:** EPA 200.9

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Arsenic	ND	10	µg/L	1.0	1/16/06	1/20/06

Test Name: ICAP Metals with Acid Digestion **Reference:** EPA 200.7

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Aluminum	ND	100	µg/L	1.0	1/16/06	1/17/06
Chromium	ND	10	µg/L	1.0	1/16/06	1/17/06
Iron	32,000	100	µg/L	1.0	1/16/06	1/17/06
Manganese	990	2.0	µg/L	1.0	1/16/06	1/17/06
Nickel	ND	20	µg/L	1.0	1/16/06	1/17/06

Test Name: Lead **Reference:** EPA 200.9

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Lead	ND	10	µg/L	1.0	1/16/06	1/24/06

Client Sample ID: MW-4 (Dissolved) **Received:** 1/16/06 **Collected:** 1/16/06 13:00
Lab ID: 0601266-07H

Test Name: Chemical Oxygen Demand **Reference:** EPA 410.4

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Chemical Oxygen Demand	41	5.0	mg/L	1.0	1/19/06	1/20/06

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North Coast Laboratories, Ltd.

Date: 28-Jan-06

CLIENT: Pvt. cust. paying on pickup
Work Order: 0601266
Project: 093168, Price Trust Property

QC SUMMARY REPORT

Method Blank

Sample ID: **MB-15002A** Batch ID: **15002** Test Code: **AS200.9X** Units: **µg/L** Analysis Date: **1/20/06 2:53:00 PM** Prep Date: **1/16/06**
Client ID: Run ID: **INAA2_060120C** SeqNo: **564855**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	10									

Sample ID: **MB-1/18/06** Batch ID: **R39355** Test Code: **BTXEW** Units: **µg/L** Analysis Date: **1/18/06 11:52:44 PM** Prep Date:
Client ID: Run ID: **ORGC8_060118B** SeqNo: **565493**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
MTBE	ND	3.0									
Benzene	ND	0.50									
Toluene	0.1683	0.50									J
Ethylbenzene	ND	0.50									
m,p-Xylene	ND	0.50									
o-Xylene	ND	0.50									
Cis-1,2-Dichloroethylene	0.854	0.10	1.00	0	85.4%	85	115	0			

Sample ID: **MBLK** Batch ID: **R39286** Test Code: **CODW** Units: **mg/L** Analysis Date: **1/20/06** Prep Date: **1/19/06**
Client ID: Run ID: **WC_060119G** SeqNo: **564468**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chemical Oxygen Demand	ND	5.0									

Sample ID: **MBLK 011706** Batch ID: **R39249** Test Code: **ICIONW** Units: **mg/L** Analysis Date: **1/17/06 3:14:16 PM** Prep Date:
Client ID: Run ID: **INIC2_060117B** SeqNo: **563947**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sulfate	ND	0.50									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Pvt. cust. paying on pickup
Work Order: 0601266
Project: 093168, Price Trust Property

QC SUMMARY REPORT
Method Blank

Sample ID: **MBLK 011706** Batch ID: **R39243** Test Code: **ICNOW** Units: **mg/L** Analysis Date: **1/17/06 3:14:16 PM** Prep Date:
Client ID: Run ID: **INIC2_060117A** SeqNo: **563852**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrate (as Nitrogen)	ND	0.10									

Sample ID: **MB-15002P** Batch ID: **15002** Test Code: **ICPX** Units: **µg/L** Analysis Date: **1/17/06 4:44:00 PM** Prep Date: **1/16/06**
Client ID: Run ID: **INICP1_060117A** SeqNo: **563679**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	23.84	100									J
Chromium	ND	10									
Iron	ND	100									
Manganese	ND	2.0									
Nickel	ND	20									

Sample ID: **MB-15002A** Batch ID: **15002** Test Code: **PB200.9X** Units: **µg/L** Analysis Date: **1/24/06 1:35:00 PM** Prep Date: **1/16/06**
Client ID: Run ID: **INAA2_060124B** SeqNo: **565579**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.130	10									J

Sample ID: **MB-1/18/06** Batch ID: **R39284** Test Code: **TPHCGW** Units: **µg/L** Analysis Date: **1/18/06 11:52:44 PM** Prep Date:
Client ID: Run ID: **ORGC8_060118A** SeqNo: **564447**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPHC Gas (C6-C14)	ND	50									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Pvt. cust. paying on pickup
Work Order: 0601266
Project: 093168, Price Trust Property

QC SUMMARY REPORT

Method Blank

Sample ID: **MB-15027** Batch ID: **15027** Test Code: **TPHDIW** Units: **µg/L** Analysis Date: **1/21/06 3:43:58 PM** Prep Date: **1/20/06**

Client ID: Run ID: **ORGC7_060121A** SeqNo: **565116**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPHC Diesel (C12-C22)	ND	50									
N-Tricosane	44.9	0.10	50.0	0	89.9%	70	130	0			

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

North Coast Laboratories, Ltd.

Date: 28-Jan-06

CLIENT: Pvt. cust. paying on pickup
Work Order: 0601266
Project: 093168, Price Trust Property

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID: **LCS-15002A** Batch ID: **15002** Test Code: **AS200.9X** Units: **µg/L** Analysis Date: **1/20/06 2:58:00 PM** Prep Date: **1/16/06**
Client ID: Run ID: **INAA2_060120C** SeqNo: **564856**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	23.28	10	20.0	0	116%	85	115	0			S

Sample ID: **LCS-06040** Batch ID: **R39355** Test Code: **BTXEW** Units: **µg/L** Analysis Date: **1/18/06 7:53:42 PM** Prep Date:
Client ID: Run ID: **ORGC8_060118B** SeqNo: **565490**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
MTBE	38.66	3.0	40.0	0	96.7%	85	115	0			
Benzene	5.011	0.50	5.00	0	100%	85	115	0			
Toluene	5.510	0.50	5.00	0	110%	85	115	0			
Ethylbenzene	5.407	0.50	5.00	0	108%	85	115	0			
m,p-Xylene	10.66	0.50	10.0	0	107%	85	115	0			
o-Xylene	5.323	0.50	5.00	0	106%	85	115	0			
Cis-1,2-Dichloroethylene	1.16	0.10	1.00	0	116%	85	115	0			S

Sample ID: **LCSD-06040** Batch ID: **R39355** Test Code: **BTXEW** Units: **µg/L** Analysis Date: **1/18/06 8:27:57 PM** Prep Date:
Client ID: Run ID: **ORGC8_060118B** SeqNo: **565491**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
MTBE	37.74	3.0	40.0	0	94.3%	85	115	38.7	2.43%	15	
Benzene	4.891	0.50	5.00	0	97.8%	85	115	5.01	2.42%	15	
Toluene	5.250	0.50	5.00	0	105%	85	115	5.51	4.84%	15	
Ethylbenzene	5.270	0.50	5.00	0	105%	85	115	5.41	2.56%	15	
m,p-Xylene	10.35	0.50	10.0	0	103%	85	115	10.7	2.93%	15	
o-Xylene	5.202	0.50	5.00	0	104%	85	115	5.32	2.30%	15	
Cis-1,2-Dichloroethylene	1.11	0.10	1.00	0	111%	85	115	1.16	4.04%	15	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Pvt. cust. paying on pickup
Work Order: 0601266
Project: 093168, Price Trust Property

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID: **LCS** Batch ID: **R39286** Test Code: **CODW** Units: **mg/L** Analysis Date: **1/20/06** Prep Date: **1/19/06**
Client ID: Run ID: **WC_060119G** SeqNo: **564469**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chemical Oxygen Demand	58.84	5.0	50.0	0	118%	85	117	0			S

Sample ID: **LCSD** Batch ID: **R39286** Test Code: **CODW** Units: **mg/L** Analysis Date: **1/20/06** Prep Date: **1/19/06**
Client ID: Run ID: **WC_060119G** SeqNo: **564470**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chemical Oxygen Demand	50.03	5.0	50.0	0	100%	85	117	58.8	16.2%	10	R

Sample ID: **LCS 01160601** Batch ID: **R39249** Test Code: **ICIONW** Units: **mg/L** Analysis Date: **1/17/06 3:29:54 PM** Prep Date:
Client ID: Run ID: **INIC2_060117B** SeqNo: **563948**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sulfate	9.633	0.50	10.0	0	96.3%	90	110	0			

Sample ID: **LCS 01160601** Batch ID: **R39243** Test Code: **ICNOW** Units: **mg/L** Analysis Date: **1/17/06 3:29:54 PM** Prep Date:
Client ID: Run ID: **INIC2_060117A** SeqNo: **563853**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrate (as Nitrogen)	1.083	0.10	1.00	0	108%	90	110	0			

Sample ID: **LCS-15002P** Batch ID: **15002** Test Code: **ICPX** Units: **µg/L** Analysis Date: **1/17/06 4:48:00 PM** Prep Date: **1/16/06**
Client ID: Run ID: **INICP1_060117A** SeqNo: **563680**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	551.4	100	500	23.8	106%	85	115	0			
Chromium	507.5	10	500	0	102%	85	115	0			
Iron	506.9	100	500	0	101%	85	115	0			
Manganese	523.3	2.0	500	0	105%	85	115	0			
Nickel	500.1	20	500	0	100%	85	115	0			

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Pvt. cust. paying on pickup
Work Order: 0601266
Project: 093168, Price Trust Property

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID: **LCS-15002A** Batch ID: **15002** Test Code: **PB200.9X** Units: **µg/L** Analysis Date: **1/24/06 1:40:00 PM** Prep Date: **1/16/06**
Client ID: Run ID: **INAA2_060124B** SeqNo: **565580**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	35.66	10	40.0	1.13	86.3%	85	115	0			

Sample ID: **LCS-06041** Batch ID: **R39284** Test Code: **TPHCGW** Units: **µg/L** Analysis Date: **1/18/06 9:36:20 PM** Prep Date:
Client ID: Run ID: **ORGC8_060118A** SeqNo: **564444**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPHC Gas (C6-C14)	514.4	50	500	0	103%	85	115	0			

Sample ID: **LCSD-06041** Batch ID: **R39284** Test Code: **TPHCGW** Units: **µg/L** Analysis Date: **1/18/06 10:10:29 PM** Prep Date:
Client ID: Run ID: **ORGC8_060118A** SeqNo: **564445**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPHC Gas (C6-C14)	515.5	50	500	0	103%	85	115	514	0.214%	15	

Sample ID: **LCS-15027** Batch ID: **15027** Test Code: **TPHDIW** Units: **µg/L** Analysis Date: **1/21/06 1:42:29 PM** Prep Date: **1/20/06**
Client ID: Run ID: **ORGC7_060121A** SeqNo: **565113**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPHC Diesel (C12-C22)	576.2	50	500	0	115%	67	120	0			
N-Tricosane	53.1	0.10	50.0	0	106%	70	130	0			

Sample ID: **LCSD-15027** Batch ID: **15027** Test Code: **TPHDIW** Units: **µg/L** Analysis Date: **1/21/06 2:02:17 PM** Prep Date: **1/20/06**
Client ID: Run ID: **ORGC7_060121A** SeqNo: **565114**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPHC Diesel (C12-C22)	615.6	50	500	0	123%	67	120	576	6.62%	15	S
N-Tricosane	51.4	0.10	50.0	0	103%	70	130	53.1	3.22%	15	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

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Chain of Custody

Charlene Patterson
Patterson Accountancy Corp.
665 Camino de Las Mares, Ste. 306
San Clemente, CA

LABORATORY NUMBER: 0601266

Attention: Charlene Patterson-see
Results & Invoice to: ~~SHN~~ COC from
Address: ~~812 West Wabash Avenue~~ 11/2
~~Eureka, CA 95501~~ for addl info
Phone: ~~441-8855~~
Copies of Report to: Pat Garsanti - SHN
812 W. Wabash Ave, Eureka, CA 95501
Sampler (Sign & Print): Aaron Melody

TAT: ☐ 24 Hr ☐ 48 Hr ☐ 5 Day ☐ 5–7 Day
☒ STD (2–3 Wk) ☐ Other:
PRIOR AUTHORIZATION IS REQUIRED FOR RUSHES

REPORTING REQUIREMENTS: State Forms ☐
Preliminary: FAX ☐ Verbal ☐ By: __/__/__
Final Report: FAX ☐ Verbal ☐ By: __/__/__

CONTAINER CODES: 1—½ gal. pl; 2—250 ml pl; 3—500 ml pl; 4—1 L Nalgene; 5—250 ml BG; 6—500 ml BG; 7—1 L BG; 8—1 L cg; 9—40 ml VOA; 10—125 ml VOA; 11—4 oz glass jar; 12—8 oz glass jar; 13—brass tube; 14—other

PRESERVATIVE CODES: a—HNO_3; b—HCl; c—H_2SO_4; d—$Na_2S_2O_3$; e—NaOH; f—$C_2H_3O_2Cl$; g—other

PROJECT INFORMATION

Project Number: 093168
Project Name: Price Trust Property
Purchase Order Number:

LAB ID	SAMPLE ID	DATE	TIME	MATRIX*	TPHD	TPHG/BTEX	COD	NO_3, SO4, Alk	Diss. Metals	Fe, Mn, Cr	Fe, Mn, Cr, Ni	Fe, Mn, Al	Fe, Mn, Al, Cr	Fe, Mn, Al, Cr, Ni, As	Fe, Mn, Al, Cr, Ni, Pb, As			
					PRESERVATIVE		c											
					CONTAINER	14	9	10	3			3	3	3	3	3	3	
	MW-7	1-16-06	1100	GW	X	X		X	X			X						
	MW-1	↓	1140	↓	X	X		X	X		X							
	MW-3	↓	1150	↓	X	X		X	X		X							
	MW-2	↓	1220	↓	X	X	X	X	X					X				
	MW-6	↓	1230	↓	X	X	X	X	X						X			
	MW-5	↓	1255	↓	X	X	X	X	X			X						
	MW-4	↓	1300	↓	X	X	X	X	X							X		

ANALYSIS

SAMPLE CONDITION/SPECIAL INSTRUCTIONS
EDF
on ice

RELINQUISHED BY (Sign & Print)	DATE/TIME	RECEIVED BY (Sign)	DATE/TIME
Aaron Melody	1/16/06 1445	Kelley Thompson	1/16/06 1445

SAMPLE DISPOSAL
☒ NCL Disposal of Non-Contaminated
☐ Return ☐ Pickup

CHAIN OF CUSTODY SEALS Y/N/NA
SHIPPED VIA: UPS Air-Ex Fed-Ex Bus Hand

***MATRIX:** DW=Drinking Water; Eff=Effluent; Inf=Influent; SW=Surface Water; GW=Ground Water; S=Soil; O=Other.

ALL CONTAMINATED NON-AQUEOUS SAMPLES WILL BE RETURNED TO CLIENT

Attachment 4

TPHG Concentration Graphs

Figure 4-1
TPHG Concentrations, MW-4
Price Trust Property, Crescent City, California

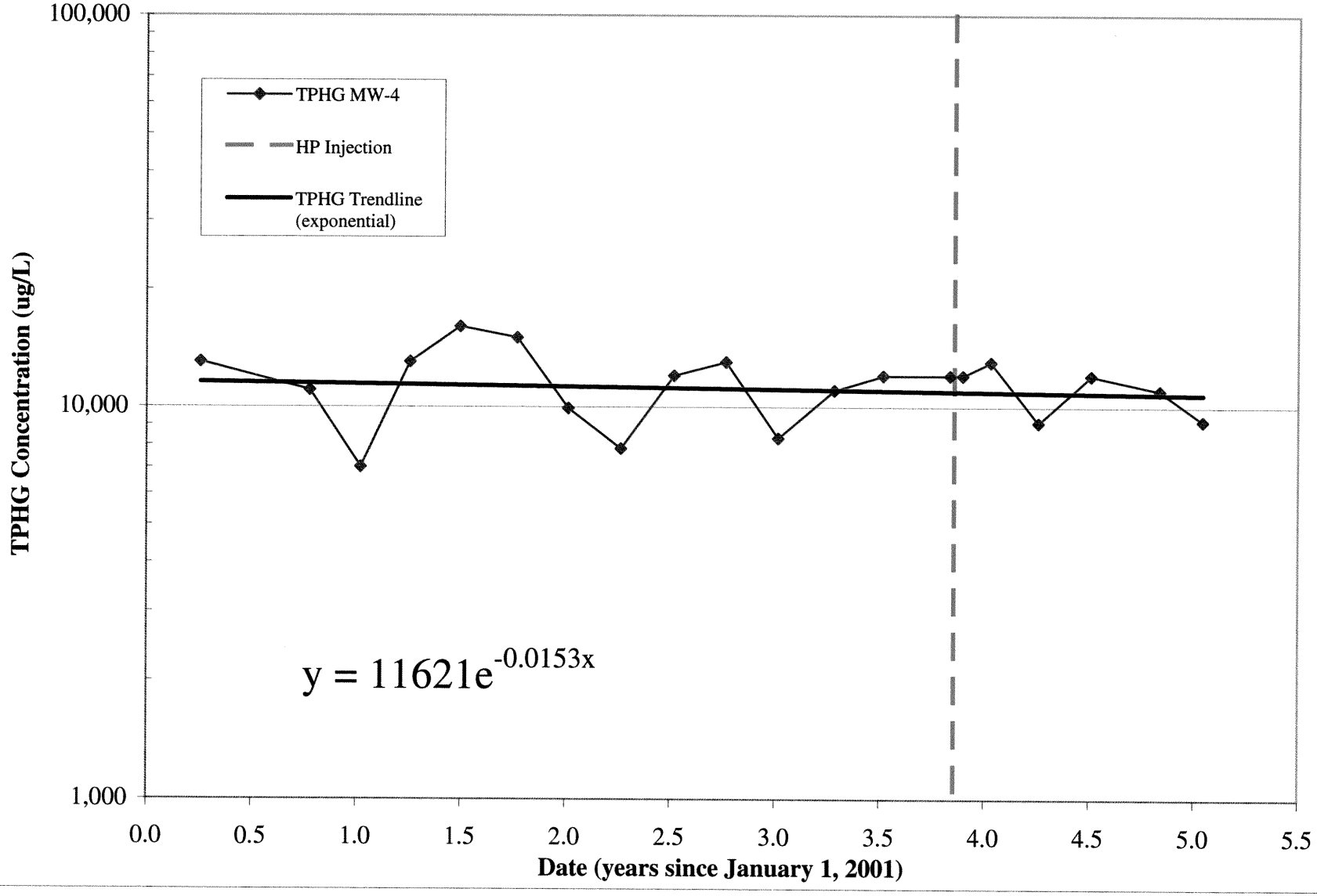

Figure 4-2
TPHG Concentrations, MW-5
Price Trust Property, Crescent City, California

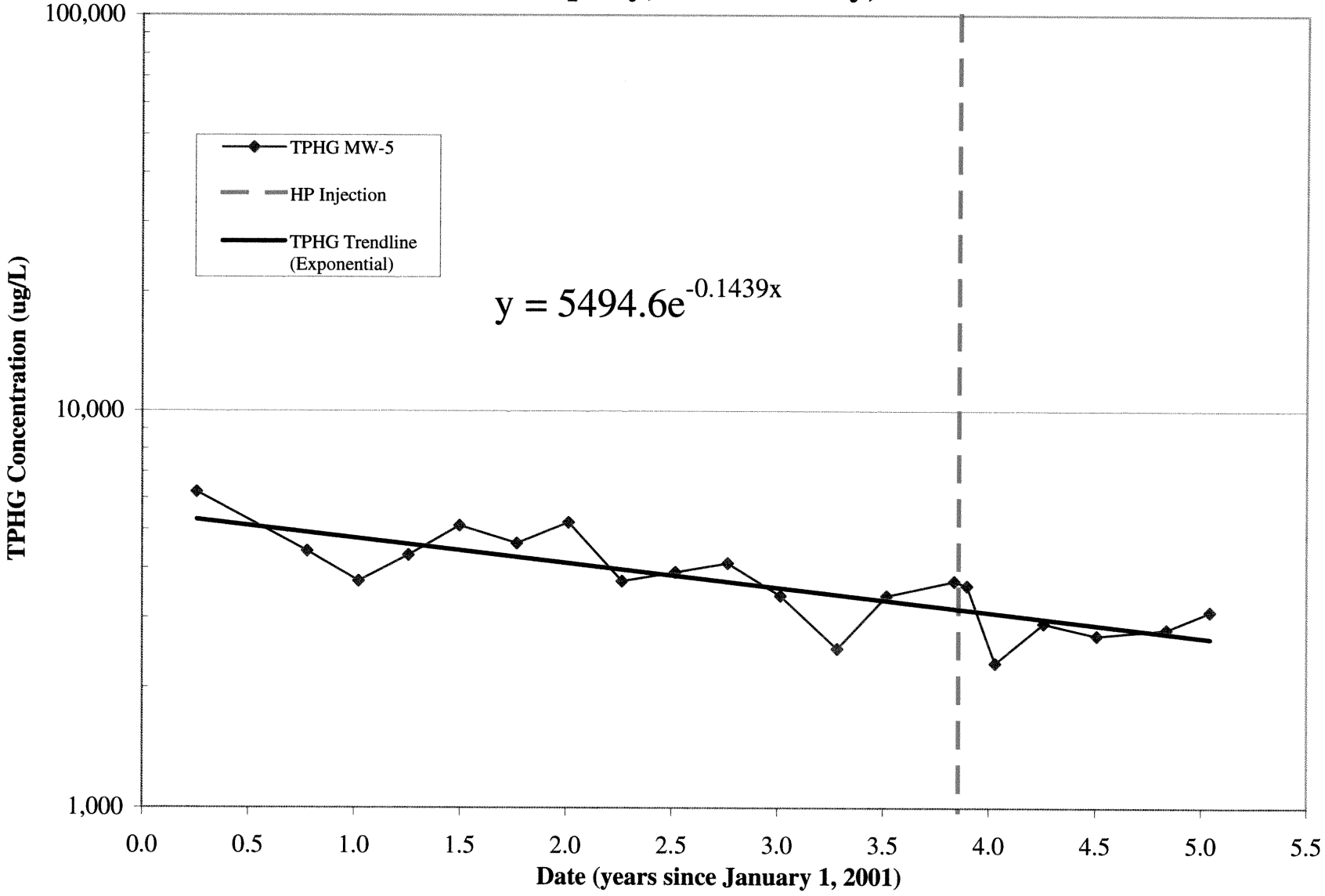
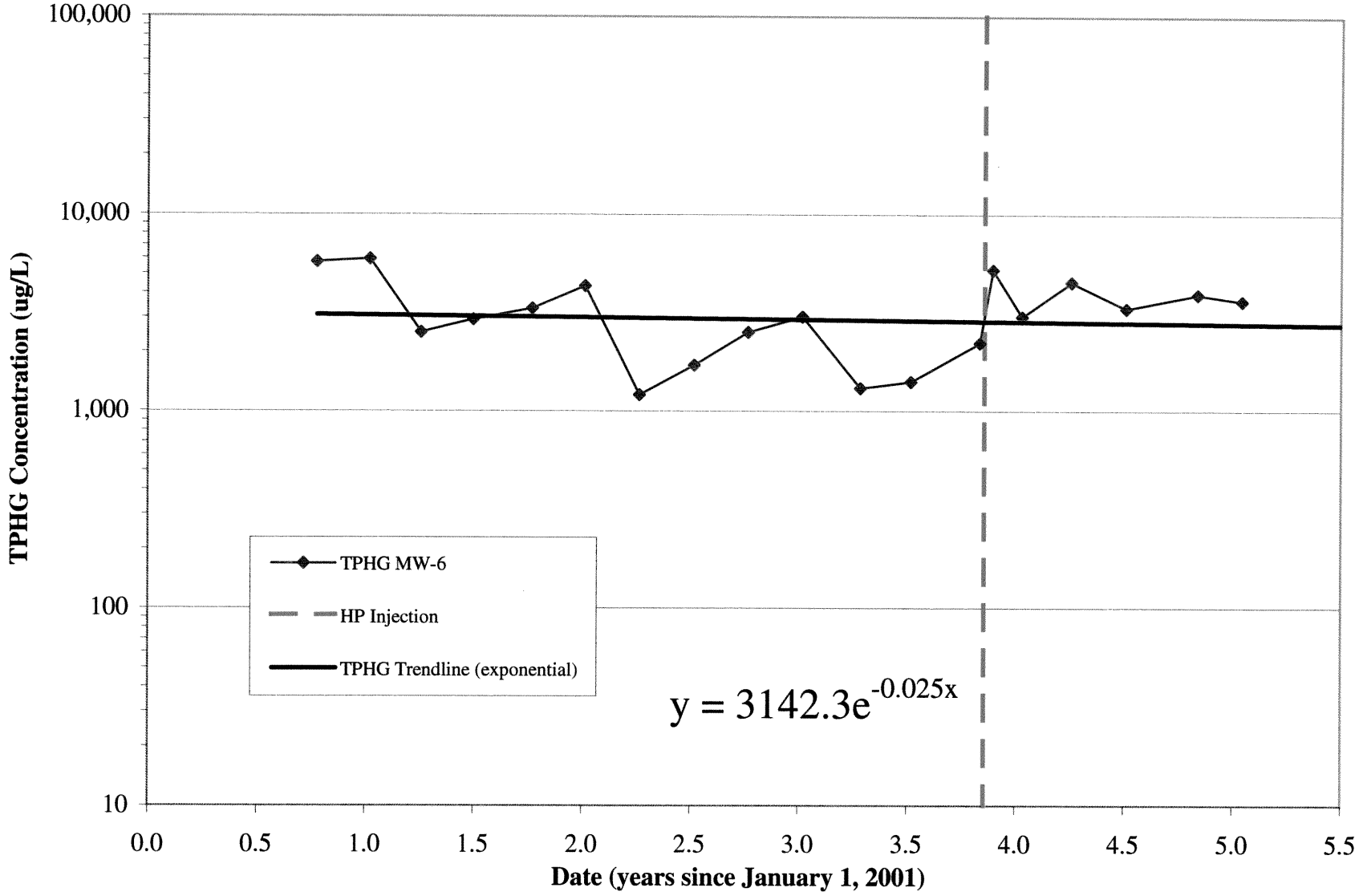
Figure 4-3
TPHG Concentrations, MW-6
Price Trust Property, Crescent City, California