CONSULTING ENGINEERS & GEOLOGISTS, INC.
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Reference: 093168

May 4, 2006

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

Subject: Second 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 second quarter 2006 at the Price Trust Property (Case No. 1TDN030) performed in April 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) in accordance with Monitoring and Reporting Program No. R1-2006-0037.

Vicinity Information

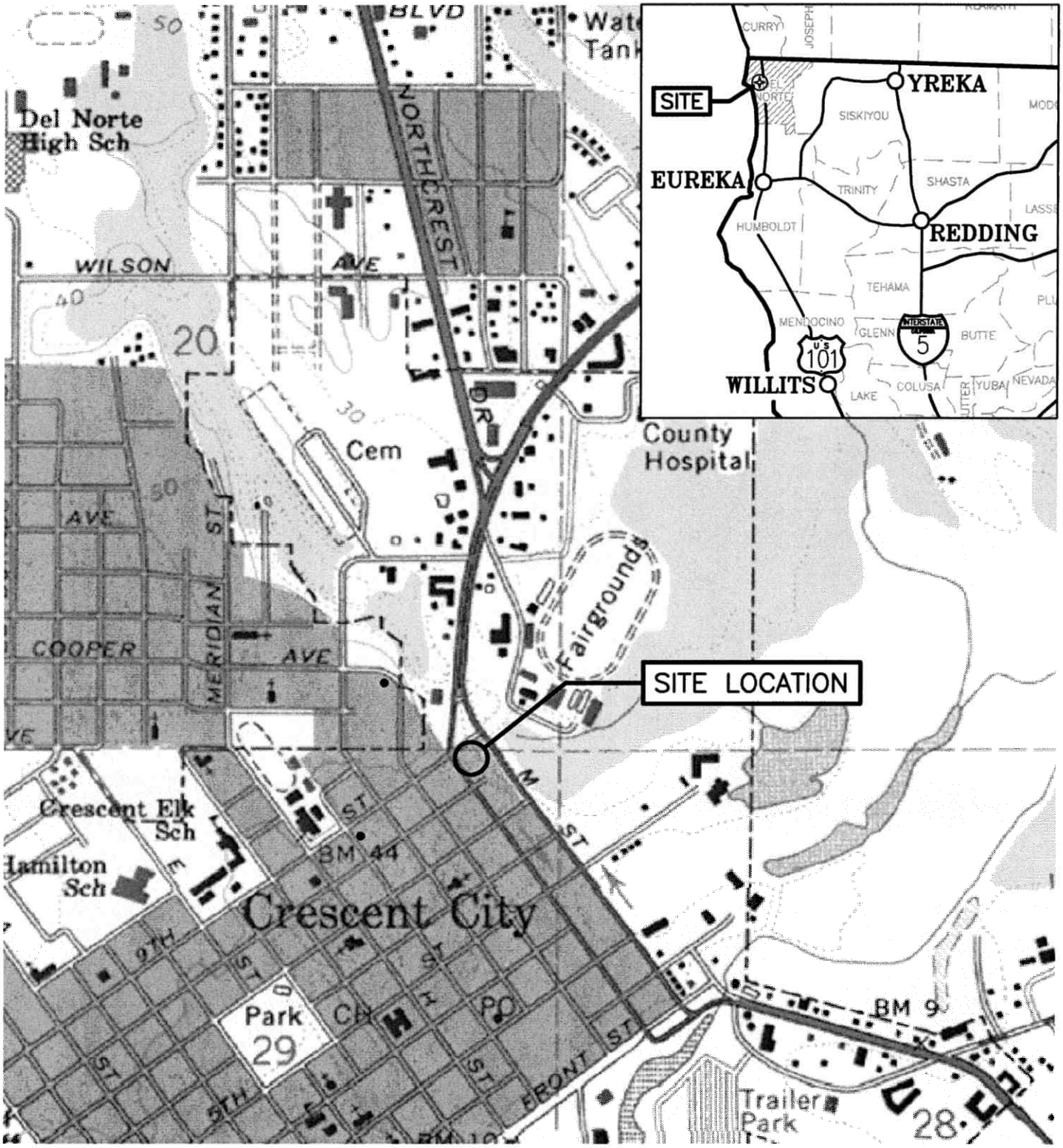
The site is located within the northeast quarter of Section 29, Range 1 West, Township 14 North. Former Underground Storage Tanks (UST) were located near the southeast corner of the intersection of Ninth and L Streets, in Crescent City, Del Norte County. U.S. Highway 101 South (L Street) is a one-way, 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).

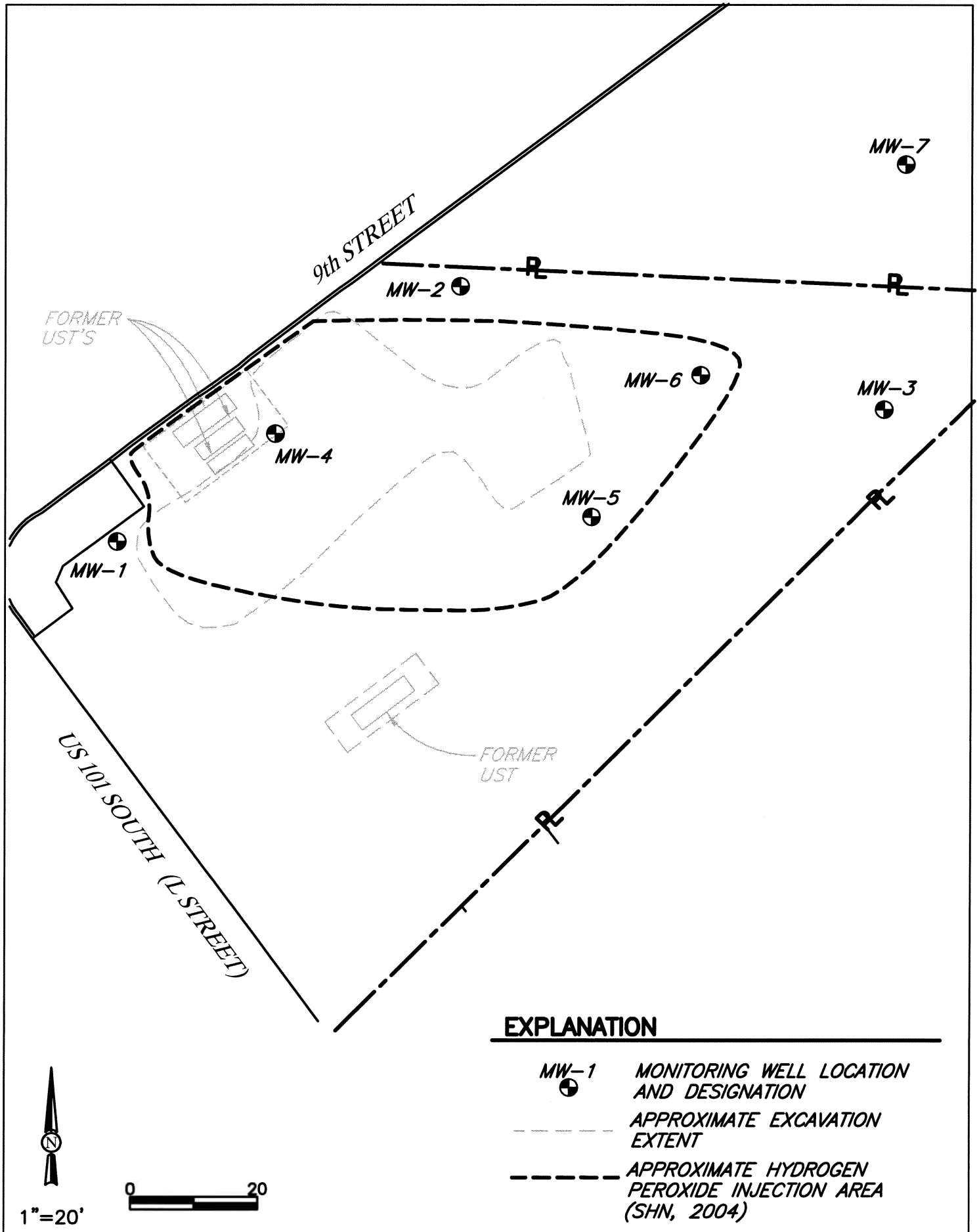
In May 1994, SHN directed overexcavation activities at the former UST location, during which widespread soil contamination was discovered. Overexcavation of the area was kept to a minimum, and a soil investigation was completed in an attempt to delineate the lateral extent of soil contamination. Approximately 60 cubic yards (yd^3) of contaminated soil were excavated and



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

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).

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 were contained in 55-gallon drums and transported to Chico Drain Oil Service, of Chico, California, a state–licensed recycling facility. In a letter dated April 3, 2006, the RWQCB concurred with SHN's request for no further action related to this UST.

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 0.028. Groundwater levels average approximately 10 feet BGS with seasonal fluctuations of approximately 5 feet.

Field Activities

Monitoring Well Sampling

On April 10, 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 April 10, 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 constituents shown in Table 1 in accordance with the following methods:

- 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.
- Dissolved iron and manganese in general accordance with EPA Method 200.7.

Table 1
Monitoring Well Analytical Matrix
Price Trust Property, Crescent City, California

Sample Location	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
MW-1	Not Sampled	TPHD[1], TPHG[2], BTEX[3]	Not Sampled	Not Sampled
MW-2	Not Sampled	TPHD, TPHG, BTEX, Fe[4], Mn[5]	Not Sampled	TPHD, TPHG, BTEX, Fe, Mn
MW-3	Not Sampled	TPHD, TPHG, BTEX, Fe, Mn	Not Sampled	Not Sampled
MW-4	TPHD, TPHG, BTEX, Fe, Mn	TPHD, TPHG, BTEX, Fe, Mn	TPHD, TPHG, BTEX, Fe, Mn	TPHD, TPHG, BTEX, Fe, Mn
MW-5	TPHD, TPHG, BTEX, Fe, Mn	TPHD, TPHG, BTEX, Fe, Mn	TPHD, TPHG, BTEX, Fe, Mn	TPHD, TPHG, BTEX, Fe, Mn
MW-6	TPHD, TPHG, BTEX, Fe, Mn	TPHD, TPHG, BTEX, Fe, Mn	TPHD, TPHG, BTEX, Fe, Mn	TPHD, TPHG, BTEX, Fe, Mn
MW-7	Not Sampled	TPHD, TPHG, BTEX	Not Sampled	Not Sampled

1. TPHD: Total Petroleum Hydrocarbons as Diesel
2. TPHG: Total Petroleum Hydrocarbons as Gasoline
3. BTEX: Benzene, Toluene, Ethylbenzene, and total Xylenes
4. Fe: Dissolved Iron
5. Mn: Dissolved Manganese

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 41 gallons of decontamination and purge water from the April 10, 2006, sampling event will be tested, and subsequently discharged, under permit, to the City of Eureka municipal sewer system. A discharge receipt will be included in a future report.

Groundwater Monitoring Results

Hydrogeology

On April 10, 2006, SHN measured depth-to-groundwater in the existing monitoring wells (Table 2).

Table 2
Groundwater Elevations, April 10, 2006
Price Trust Property, Crescent City, California

Sample Location	Top of Casing Elevation (feet NGVD29)[1]	Depth to Water[2] (feet)	Groundwater Elevation (feet NGVD29)
MW-1	30.44	5.58	24.86
MW-2	30.46	8.02	22.44
MW-3	28.51	8.24	20.27
MW-4	29.35	5.03	24.32
MW-5	29.09	6.47	22.62
MW-6	31.14	10.02	21.12
MW-7	22.13	2.16	19.97

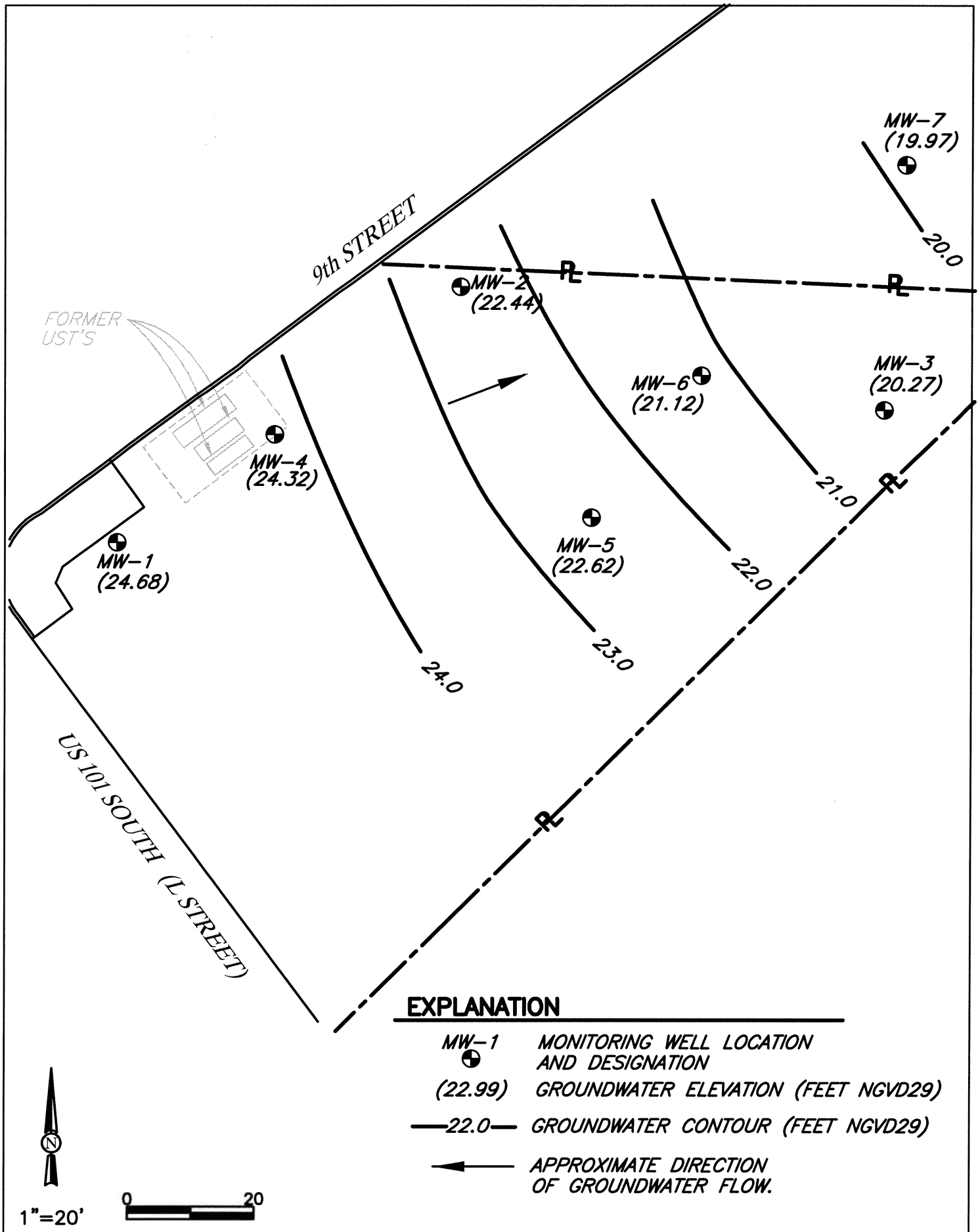
1. Relative to National Geodetic Vertical Datum 1929 (NGVD29)
2. Below top of casing

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 April 10, 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.

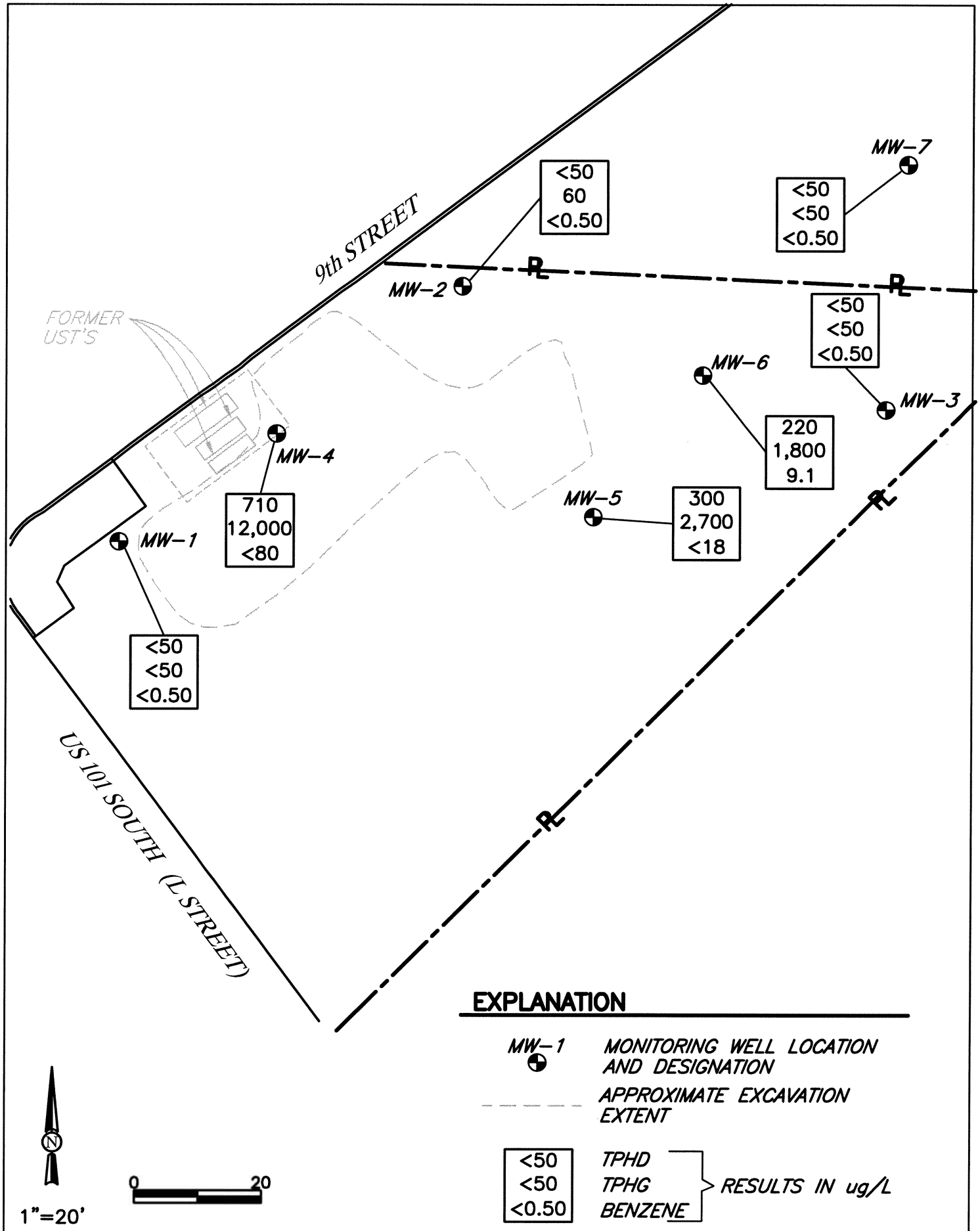
Groundwater Analytical Results

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

Petroleum hydrocarbons were detected in groundwater samples from MW-2, MW-4, MW-5, and MW-6. The concentrations of TPHD, TPHG, and benzene in existing groundwater monitoring wells on April 10, 2006, are shown in Figure 4. Historic groundwater analytical data are presented in Attachment 2, Table 2-3. The laboratory analytical report is included in Attachment 3.



SHN Consulting Engineers & Geologists, Inc.	Price Trust Property 9th and L Streets Crescent City, California	Groundwater Contours April 10, 2006 SHN 093168
	May 2006	093168-GWC-APR-06	Figure 3



SHN Consulting Engineers & Geologists, Inc.	Price Trust Property 9th and L Streets Crescent City, California	Select Groundwater Analytical Results, April 10, 2006 SHN 093168
	May 2006	093168-GAR-APR-06	Figure 4

Table 3
Groundwater Analytical Results, April 10, 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]	Fe[5]	Mn[5]
MW-1	<50[6]	<50	<0.50	<0.50	<0.50	<0.50	<3.0	NA[7]	NA
MW-2	<50	**60[8]**	<0.50	<1.0	<0.50	<0.50	<3.0	**37,000**	**1,500**
MW-3	<50	<50	<0.50	<0.50	<0.50	<0.50	<3.0	**590**	**1,500**
MW-4	**710[9]**	**12,000[10]**	<80	<300	**650**	**65**	<190	**38,000**	**930**
MW-5	**300[9]**	**2,700[8]**	<18	<35	<24	<14	<12	**14,000**	**1,600**
MW-6	**220[9]**	**1,800[10]**	**9.1**	<20	**53**	**12**	<30	**48,000**	**4,400**
MW-7	<50	<50	<0.50	<0.50	<0.50	<0.50	<3.0	NA	NA

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. Dissolved Iron (Fe) and Dissolved Manganese (Mn) analyzed in general accordance with EPA Method No. 200.7
6. <: Denotes a value that is "less than" the method detection limit.
7. NA: Not Analyzed
8. Sample does not present a peak pattern consistent with that of gasoline. Reported results represent the amount of material in the gasoline range.
9. 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.
10. The gasoline values include the reported gasoline components in addition to other peaks in the gasoline range.

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 4. Historic data are included in Attachment 2. During this monitoring event, DO concentrations ranged from 3.92 parts per million (ppm) in monitoring well MW-1, to 0.68 ppm in well MW-4. These DO concentrations appear to be sufficient to support biodegradation. DCO_2 concentrations ranged from 20 ppm in well MW-1, to 185 ppm in well MW-6, and indicate that biodegradation is occurring at the site.

Table 4
DO, DCO_2, and ORP Measurement Results, April 10, 2006
Price Trust Property, Crescent City, California

Sample Location	DO[1] (ppm)[2]	DCO_2[3] (ppm)	ORP[4] (mV)[5]
MW-1	3.92	20	206
MW-2	0.82	150	-100
MW-3	0.79	40	220
MW-4	0.68	95	-89
MW-5	1.30	50	-90
MW-6	1.24	185	-96
MW-7	3.73	30	203

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

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-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 in accordance with Monitoring and Reporting Program No. R1-2006-0037. 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 July 2006.

As approved in the April 3, 2006 letter from the RWQCB, SHN will collect soil and groundwater samples for a focused bench scale treatability study to determine a more effective in-situ chemical oxidation remediation. Results will be submitted to the RWQCB by July 1, 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/RMR:med
Attachments:
1. Field Notes
2. Historic Monitoring Data
3. Laboratory Analytical Report
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.

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---. (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.

Attachment 1

Field Notes

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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: 4/10/06	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: Dustin Tibbets, Jon Largent, ~~David R. Paine~~	

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

1005	On site open up all wells taking water levels and DO readings.	
1105	JL Purging MW-7 with a dispossable bailer. All purge water was caught in 5gal. buckets.	
1145	DT Purging MW-1 with a dispossable bailer. All purge water was caught in 3gal. buckets	
1155	Sampled MW-7 with it's bailer. Lock up well.	MW-7
1215	Sampled MW-1 with it's bailer. Lock up well.	MW-1
1218	JL Purging MW-3 with a dispossable bailer. All purge water was caught in 5 gal. buckets	
1224	DT Purging MW-2 with a dispossable bailer. All purge water was caught in 5gal. buckets.	
1240	Sampled MW-3 with it's bailer. Locked up well.	MW-3
1255	Sampled MW-2 with it's bailer. Locked up well.	MW-2
1254	JL Purging MW-6 with a dispossable bailer. All purge water was caught in 5 gal. buckets.	
1258	DT Purging MW-5 with a dispossable bailer. All purge water was caught in 5gal. buckets.	
1315	Sampled MW-6 with it's bailer. Locked up well.	MW-6
1330	Sampled MW-5 with it's bailer. Locked up well.	MW-5
1335	JL Purging MW-4 with a dispossable bailer. All purge water was caught in 5gal. buckets.	
1350	Sampled MW-4 with it's bailer. Locked up well.	MW-4
1355	Clean and loaded up.	
1405	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. 41 gal. total.	

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REPORTED BY: Dustin Tibbets

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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: 4/10/06	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. Porter~~ Dustin Tibbets, Jon Largent	

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 Tibbets

Project Name: Price Trust

Reference No.: 093168

Date: 4/10/06

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

Description of Calibration Procedure and Results:

pH & EC meter calibrated using a 2 buffer method with a pH 7.00 and 4.01, meter was set exactly to 7.00 and 4.01 and conductivity was set at 700 umhos.

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: 4/10/06

Location: CRESCENT CITY, CA. Weather: overcast

Sample Location	Time of Reading	Top of Casing Elevation (feet)	Depth To Water (feet)	Water Surface Elevation (feet)
MW-1	1032	30.44	5.58	24.86
MW-2	1037	30.46	8.02	22.44
MW-3	1035	28.51	8.24	20.27
MW-4	1041	29.35	5.03	24.32
MW-5	1040	29.09	6.47	22.62
MW-6	1038	31.14	10.02	21.12
MW-7	1030	22.13	2.16	19.97

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Water Sampling Data Sheet

Project Name: Price Trust
Date/Time: 4/10/06
Project No.: 093168
Sampler Name: ~~David R. Paine~~ DT/JC
Location: Crescent City, CA.
Sample Type: Ground water
Well #: MW-1
Weather: overcast
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	-	5.58	=	8.02	x	0.163	=	1.3x3 = 3.93

10.93

Time	DO (ppm)	CO_2 (ppm)	ORP (mV)	EC (uS/cm)	Temp (°F)	pH	Water Removed (gal)	Comments
1102	3.92						0 gal	
1147		20	206				0.25 gal.	
1155				180	55.3°	6.49	1.5 gal.	
1159	No Flow			181	55.1°	6.53	2.75 gal.	
1205	thru cell			174	55°	6.57	4 gal.	
	Sample Time							

Purge Method: Hand Bail
Total Volume Removed: 4 (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 5.67 at sampling Time. 1215

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Water Sampling Data Sheet

Project Name: Price Trust
Date/Time: 4/10/06
Project No.: 093168
Sampler Name: ~~David R. Paine~~ D.R/SC
Location: Crescent City, CA.
Sample Type: Ground water
Well #: MW-2
Weather: overcast
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	-	8.02	=	7.50	x	0.163	=	1.22x3=3.66

13.02

Time	DO (ppm)	CO_2 (ppm)	ORP (mV)	EC (uS/cm)	Temp (°F)	pH	Water Removed (gal)	Comments
1115 ~~1009~~	.82						0 gal	
1233		150	-100				0.25 gal.	
1236				669	55.5°	6.70	1.25 gal.	
1241	No Flow			699	55.5°	6.71	2.5 gal.	
1244	thru cell			673	55.9°	6.72	3.75 gal.	
	Sample Time							

Purge Method: Hand Bail
Total Volume Removed: 3.75 (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
✓	1 - 250ml plastic	NO	✓	Diss Mn / Diss Fe

Well Condition:

Remarks:

Recharged to 10.53 at sampling Time. 1255

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Water Sampling Data Sheet

Project Name: Price Trust
Date/Time: 4/10/06
Project No.: 093168
Sampler Name: ~~David R. Paine~~ DT/JR
Location: Crescent City, CA.
Sample Type: Ground water
Well #: MW-3
Weather: overcast
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)
15.60	-	8.24	=	7.36	x	0.163	=	1.20x3=3.60

13.15

Time	DO (ppm)	CO_2 (ppm)	ORP (mV)	EC (uS/cm)	Temp (°F)	pH	Water Removed (gal)	Comments
1110	.79						0 gal	
1220		40	220				0.25 gal.	
1227				280	57.3	6.55	1.25 gal.	
1232	No Flow			287	57.1	6.55	2.50 gal.	
1235	thru cell			292	57.3	6.57	3.75 gal.	
	Sample Time		1240					

Purge Method: Hand Bail
Total Volume Removed: 4.0 (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 VOAs	No	NCL	TPHD
MW-3	1 - 8 oz Metals	NO	NCL	Diss Mn & Fe

Well Condition:
Remarks: Recharged to 8.50 at sampling Time. 1240

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Water Sampling Data Sheet

Project Name:	Price Trust	Date/Time:	4/10/06
Project No.:	093168	Sampler Name:	~~David R. Paine~~ DT/JC
Location:	Crescent City, CA.	Sample Type:	Ground water
Well #:	MW-4	Weather	overcast
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	-	5.03	=	9.32	x	0.163	=	1.52x3=4.56

11:25

Time	DO (ppm)	CO_2 (ppm)	ORP (mV)	EC (uS/cm)	Temp (°F)	pH	Water Removed (gal)	Comments
1132	.68						0 gal	
1335		95	-89				0.25 gal.	
1336				278	55.9°	6.58	1.25 gal.	
1338	No Flow			278	56.5°	6.58	3.5 gal.	
1341	thru cell			291	56.2°	6.59	4.25 gal.	
	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	2 - 40ml VOA's	YES HCL	NCL	TPHG / BTEX
MW-4	2 - 60ml VOA's	No	NCL	TPHD
MW-4	1 - 8oz. Plastic	No	NCL	diss. Mn & Fe

Well Condition:

Remarks:

Recharged to 5.15' at sampling Time. 1350

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Water Sampling Data Sheet

Project Name:	Price Trust	Date/Time:	4/10/06
Project No.:	093168	Sampler Name:	~~David R. Paine~~ DT/SL
Location:	Crescent City, CA.	Sample Type:	Ground water
Well #:	MW-5	Weather	overcast
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	-	6.47	=	7.88	x	0.163	=	1.28 x 3 = 5.84

11.73

Time	DO (ppm)	CO_2 (ppm)	ORP (mV)	EC (uS/cm)	Temp (°F)	pH	Water Removed (gal)	Comments
1129	1.30						0 gal	
1309		50	-90				0.25 gal.	
1311				267	56.9°	6.67	1.5 gal.	
1315	No Flow			261	57.3°	6.66	2.25 gal.	
1318	thru cell			264	57.5°	6.67	4 gal.	
	Sample Time							

Purge Method: Hand Bail

Total Volume Removed: 4 (gal)

Laboratory Information

Sample ID	# & Type of Containers	Preservative / Type	Laboratory	Analyses
MW-5	3 - 40ml VOA's	YES HCL	NCL	TPHG / BTEX
MW-5	2 - 60ml VOAs	No	NCL	TPHD
↓	1 - 250ml Plastic	0	↓	Diss Mn / Diss Fe

Well Condition:

Remarks:

Recharged to 7.35 at sampling Time.

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Water Sampling Data Sheet

Project Name:	Price Trust	Date/Time:	4/10/06
Project No.:	093168	Sampler Name:	~~David R. Paine~~ DT/JL
Location:	Crescent City, CA.	Sample Type:	Ground water
Well #:	MW-6	Weather	overcast
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)
18.60	-	10.02	=	8.58	x	0.163	=	1.40x3=4.2

18.74

Time	DO (ppm)	CO_2 (ppm)	ORP (mV)	EC (uS/cm)	Temp (°F)	pH	Water Removed (gal)	Comments
1123	1.24						0 gal	
1255		185	-96				0.25 gal.	HC odor
1300				549	56.7	6.58	1.50 gal.	" "
1305	No Flow			534	56.6	6.59	3.0 gal.	"
1310	thru cell			489	56.4	6.60	4.5 gal.	"
	Sample Time	1315						

Purge Method: Hand Bail

Total Volume Removed: 4.75 (gal)

Laboratory Information

Sample ID	# & Type of Containers	Preservative / Type	Laboratory	Analyses
MW-6	3 - 40ml VOA's	YES HCL	NCL	TPHG / BTEX
MW-6	2 - 60ml VOA's	No	NCL	TPHD
MW-6	1 - 8oz plastic	NO	NCL	Diss. Mn & Fe

Well Condition:

Remarks:

Recharged to 13.17 at sampling Time. 1315

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Water Sampling Data Sheet

Project Name: Price Trust
Date/Time: 4/10/06
Project No.: 093168
Sampler Name: ~~David R. Paine~~ DT/JC
Location: Crescent City, CA.
Sample Type: Ground water
Well #: MW-7
Weather: overcast
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)
17.90	-	2.16	=	15.74	x	0.163	=	2.56 x 3 = 7.70

12.06

Time	DO (ppm)	CO_2 (ppm)	ORP (mV)	EC (uS/cm)	Temp (°F)	pH	Water Removed (gal)	Comments
1055	3.73	~~30~~	~~207~~				0 gal	
1110		30	207		~~58.3~~		0.25 gal.	
1120				241	58.3	6.89	2.75 gal.	
1130	No Flow			247	57.7	6.97	5.50 gal.	
1140	thru cell			248	57.3	7.19	8.25 gal.	
1145				254	57.8	7.10	11.0 gal	
				243	58.3	6.58	13.75 gal	
	Sample Time		2.55					

Purge Method: Hand Bail
Total Volume Removed: 14.0 (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

Well Condition:

Remarks:

Recharged to 2.55 at sampling Time. 1155

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
	04/10/06		5.58	24.86
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
	04/10/06		8.02	22.44

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	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
	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
	04/10/06		8.24	20.27
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
	04/10/06		5.03	24.32

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	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
	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
	04/10/06		6.47	22.62
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
	04/10/06		10.02	21.12

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-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
	04/10/06		2.16	19.97

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
04/10/06	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
	04/10/06	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
	04/10/06	NA	<50	**60**	<0.50	<1.0	<0.50	<0.50	<3.0	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-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
	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
	04/10/06	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
	04/10/06	NA	**710**	**12,000**	<80	<300	**650**	**65**	<190	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	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
	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
	04/10/06	NA	**300**	**2,700**	<18	<35	<24	<14	<12	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
	04/10/06	NA	**220**	**1,800**	**9.1**	<20	**53**	**12**	<30	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-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
	04/10/06	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]	Diss. Mn[3] (ug/L)	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]	NA	2.0	16	66	NA[10]
	04/05/01	4.36	45	99	<100	NA	0.76	11	86	<0.010
	10/12/01	1.18	40	39	NA	NA	NA	NA	NA	NA
	01/09/02	3.42	40	50	NA	NA	NA	NA	NA	NA
	04/05/02	3.48	35	127	NA	NA	NA	NA	NA	NA
	07/02/02	3.37	30	151	<100	NA	NA	NA	NA	NA
	10/09/02	3.55	40	177	<100	NA	NA	NA	NA	NA
	01/06/03	4.03	40	223	<100	NA	NA	NA	NA	NA
	04/08/03	6.55	30	256	<100	NA	NA	NA	NA	NA
	07/09/03	3.99	30	275	<100	NA	NA	NA	NA	NA
	10/08/03	4.12	25	281	NA	NA	NA	NA	NA	NA
	01/07/04	5.47	20	303	NA	NA	NA	NA	NA	NA
	04/14/04	5.49	25	264	NA	NA	NA	NA	NA	NA
	07/08/04	4.19	40	106	NA	NA	NA	NA	NA	NA
	11/01/04	3.53	25	85	<500	<5.0	0.96	16	72	NA
	11/23/04	5.70	60	1.25	NA	NA	NA	NA	NA	NA
	01/11/05	6.86	25	-15	<300	<5.0	0.30	26	52	NA
	04/04/05	8.14	30	124	<100	<2.0	0.21	24	57	NA
	07/05/05	4.01	25	149	<100	<2.0	1.10	14	62	NA
	11/02/05	4.3	20	201	<99	<2.0	0.80	13	80	NA
	01/16/06	0.11	30	221	<100	<2.0	0.61	17	66	NA
	04/10/06	3.92	20	206	NA	NA	NA	NA	NA	NA
MW-2	01/12/01	0.73	120	79	9,700	NA	<0.10	2.9	190	NA
	04/05/01	1.48	125	80	21,000	NA	<0.10	<0.50	220	8.3
	10/12/01	0.61	150	22	NA	NA	NA	NA	NA	NA
	01/09/02	0.28	120	128	NA	NA	NA	NA	NA	NA
	04/05/02	0.91	100	148	NA	NA	NA	NA	NA	NA
	07/02/02	0.48	120	188	19,000	NA	NA	NA	NA	NA
	10/09/02	0.36	120	161	20,000	NA	NA	NA	NA	NA
	01/06/03	0.34	160	209	18,000	NA	NA	NA	NA	NA
	04/08/03	0.37	80	254	18,000	NA	NA	NA	NA	NA
	07/09/03	0.53	130	277	26,000	NA	NA	NA	NA	NA
	10/08/03	0.89	140	275	NA	NA	NA	NA	NA	NA
	01/07/04	0.60	120	293	NA	NA	NA	NA	NA	NA
	04/14/04	0.69	100	260	NA	NA	NA	NA	NA	NA
	07/08/04	0.65	180	-98	NA	NA	NA	NA	NA	NA
	11/01/04	0.75	80	27	6,100	730	<0.10	2.4	160	NA
	11/23/04	3.03	215	-16	NA	NA	NA	NA	NA	NA
	01/11/05	0.86	370	-71	52,000	3,100	<0.10	1.2	420	NA
	04/04/05	0.80	90	70	38,000	2,400	<0.10	0.93	430	NA
	07/05/05	0.98	350	-117	25,000	1,400	<0.10	<0.50	350	NA
	11/02/05	1.85	350	181	44,000	1,800	<0.9	1.4	420	NA
	01/16/06	3.40	260	235	32,000	1,700	<0.10	1.70	360	NA
	04/10/06	0.82	150	-100	37,000	1,500	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]	Diss. Mn[3] (ug/L)	NO_3[5] (mg/L)[6]	SO_4[5] (mg/L)	Alk[7] (mg/L)	Methane[8] (ug/L)
MW-3	01/12/01	0.71	40	27	280	NA	<0.10	11	95	NA
	04/05/01	1.26	50	81	530	NA	<0.10	11	230	<0.010
	10/12/01	0.29	60	56	NA	NA	NA	NA	NA	NA
	01/09/02	0.28	50	141	NA	NA	NA	NA	NA	NA
	04/05/02	0.26	40	151	NA	NA	NA	NA	NA	NA
	07/02/02	0.29	30	188	720	NA	NA	NA	NA	NA
	10/09/02	0.78	35	195	600	NA	NA	NA	NA	NA
	01/06/03	0.41	65	224	190	NA	NA	NA	NA	NA
	04/08/03	0.40	35	258	340	NA	NA	NA	NA	NA
	07/09/03	0.50	30	273	270	NA	NA	NA	NA	NA
	10/08/03	0.55	25	284	NA	NA	NA	NA	NA	NA
	01/07/04	0.71	20	294	NA	NA	NA	NA	NA	NA
	04/14/04	0.73	25	253	NA	NA	NA	NA	NA	NA
	07/08/04	0.61	40	61	NA	NA	NA	NA	NA	NA
	11/01/04	0.76	30	91	<500	890	<0.10	13	69	NA
	11/23/04	2.54	50	132	NA	NA	NA	NA	NA	NA
	01/11/05	1.06	20	53	<300	620	<0.10	12	80	NA
	04/04/05	0.82	75	116	2600	2,300	<0.10	9.8	180	NA
	07/05/05	0.74	30	156	780	1,800	<0.10	8.8	170	NA
	11/02/05	1.55	35	208	910	1,500	<0.9	8.6	160	NA
	01/16/06	4.15	30	195	1,400	1,700	<0.10	9.6	160	NA
	04/10/06	0.79	40	220	590	1,500	NA	NA	NA	NA
MW-4	04/05/01	1.81	150	110	41,000	NA	<0.10	11	100	4.6
	10/12/01	0.15	325	15	NA	NA	NA	NA	NA	NA
	01/09/02	0.18	120	75	NA	NA	NA	NA	NA	NA
	04/05/02	0.21	150	123	NA	NA	NA	NA	NA	NA
	07/02/02	1.06	170	153	44,000	NA	NA	NA	NA	NA
	10/09/02	0.29	80	147	29,000	NA	NA	NA	NA	NA
	01/06/03	0.31	170	152	32,000	NA	NA	NA	NA	NA
	04/08/03	0.39	100	232	24,000	NA	NA	NA	NA	NA
	07/09/03	0.41	110	256	26,000	NA	NA	NA	NA	NA
	10/08/03	0.53	120	-201	NA	NA	NA	NA	NA	NA
	01/07/04	0.93	150	278	NA	NA	NA	NA	NA	NA
	04/14/04	0.76	120	242	NA	NA	NA	NA	NA	NA
	07/08/04	0.63	200	-84	NA	NA	NA	NA	NA	NA
	11/01/04	0.75	120	-18	22,000	1,300	0.11	1.5	120	NA
	11/23/04	3.28	215	60	NA	NA	NA	NA	NA	NA
	01/11/05	0.86	750	-77	230,000	7,800	0.28	7.9	530	NA
	04/04/05	0.73	NM	-95	140,000	5,300	<0.10	6.1	480	NA
	07/05/05	0.74	700	-117	110,000	4,000	<0.10	11	310	NA
	11/02/05	1.11	375	257	84,000	2,200	<0.9	0.73	190	NA
	01/16/06	3.06	135	135	32,000	990	<0.10	6.3	76	NA
	04/10/06	0.68	95	-89	38,000	930	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]	Diss. Mn[3] (ug/L)	NO_3[5] (mg/L)[6]	SO_4[5] (mg/L)	Alk[7] (mg/L)	Methane[8] (ug/L)
MW-5	04/05/01	0.91	120	96	14,000	NA	<0.10	3.1	320	4.3
	10/12/01	0.16	250	51	NA	NA	NA	NA	NA	NA
	01/09/02	0.19	100	111	NA	NA	NA	NA	NA	NA
	04/05/02	0.21	50	114	NA	NA	NA	NA	NA	NA
	07/02/02	0.27	60	135	12,000	NA	NA	NA	NA	NA
	10/09/02	0.29	120	154	13,000	NA	NA	NA	NA	NA
	01/06/03	0.33	165	171	17,000	NA	NA	NA	NA	NA
	04/08/03	0.61	45	236	12,000	NA	NA	NA	NA	NA
	07/09/03	0.40	50	255	24,000	NA	NA	NA	NA	NA
	10/08/03	0.52	60	-205	NA	NA	NA	NA	NA	NA
	01/07/04	0.56	80	274	NA	NA	NA	NA	NA	NA
	04/14/04	5.60	30	240	NA	NA	NA	NA	NA	NA
	07/08/04	0.57	70	-87	NA	NA	NA	NA	NA	NA
	11/01/04	0.69	70	13	6,900	1,700	<0.10	1.7	96	NA
	11/23/04	2.79	200	3	NA	NA	NA	NA	NA	NA
	01/11/05	0.82	195	10	14,000	3,500	<0.10	1.5	170	NA
	04/04/05	0.95	140	-28	22,000	3,600	<0.10	0.76	190	NA
	07/05/05	0.66	70	2	15,000	1,600	<0.10	1.3	79	NA
	11/02/05	1.25	110	167	26,000	2,600	<0.10	1.6	140	NA
	01/16/06	3.2	100	139	14,000	1,800	<0.10	3.6	92	NA
	04/10/06	1.30	50	-90	14,000	1,600	NA	NA	NA	NA
MW-6	10/12/01	0.16	150	62	NA	NA	NA	NA	NA	NA
	01/09/02	0.20	120	121	NA	NA	NA	NA	NA	NA
	04/05/02	0.44	100	103	NA	NA	NA	NA	NA	NA
	07/02/02	0.26	100	188	29,000	NA	NA	NA	NA	NA
	10/09/02	0.29	120	154	25,000	NA	NA	NA	NA	NA
	01/06/03	0.33	160	177	24,000	NA	NA	NA	NA	NA
	04/08/03	0.29	95	244	27,000	NA	NA	NA	NA	NA
	07/09/03	0.44	80	266	11,000	NA	NA	NA	NA	NA
	10/08/03	0.48	100	268	NA	NA	NA	NA	NA	NA
	01/07/04	0.57	90	280	NA	NA	NA	NA	NA	NA
	04/14/04	0.61	70	245	NA	NA	NA	NA	NA	NA
	07/08/04	0.58	100	-93	NA	NA	NA	NA	NA	NA
	11/01/04	0.69	220	-45	22,000	2,600	<0.10	1.7	150	NA
	11/23/04	2.85	850	-8	NA	NA	NA	NA	NA	NA
	01/11/05	0.92	500	-2	42,000	5,400	<0.10	1.5	170	NA
	04/04/05	0.74	200	-8	38,000	3,500	<0.10	<0.50	180	NA
	07/05/05	0.69	250	-97	41,000	4,300	<0.10	<0.50	230	NA
	11/02/05	1.23	250	114	57,000	5,600	<0.10	<0.50	250	NA
	01/16/06	3.34	175	131	43,000	4,900	<0.10	1.6	210	NA
	04/10/06	1.24	185	-96	48,000	4,400	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]	Diss. Mn[3] (ug/L)	NO_3[5] (mg/L)[6]	SO_4[5] (mg/L)	Alk[7] (mg/L)	Methane[8] (ug/L)
MW-7	12/05/02	**1.82**	**20**	**244**	<100	NA	NA	NA	NA	NA
	01/06/03	**4.81**	**15**	**168**	<100	NA	NA	NA	NA	NA
	04/08/03	**6.96**	**20**	**224**	<100	NA	NA	NA	NA	NA
	07/09/03	**6.33**	**20**	**249**	<100	NA	NA	NA	NA	NA
	10/08/03	**3.92**	**20**	**265**	NA	NA	NA	NA	NA	NA
	01/07/04	**5.92**	**15**	**276**	NA	NA	NA	NA	NA	NA
	04/14/04	**7.21**	**15**	**246**	NA	NA	NA	NA	NA	NA
	07/08/04	**5.78**	**40**	**115**	NA	NA	NA	NA	NA	NA
	11/01/04	**4.81**	**20**	**98**	<500	<5.0	**1.3**	**11**	**65**	NA
	11/23/04	**6.02**	**40**	**117**	NA	NA	NA	NA	NA	NA
	01/11/05	**5.52**	**20**	**100**	<300	<5.0	**1.7**	**10**	**62**	NA
	04/04/05	**6.91**	**15**	**113**	<100	<2.0	**1.8**	**11**	**63**	NA
	07/05/05	**6.04**	**15**	**125**	<100	<2.0	**1.7**	**11**	**64**	NA
	11/02/05	**4.71**	**35**	**188**	<100	**4.9**	**0.84**	**10**	**120**	NA
	01/16/06	**0.11**	**10**	**147**	<100	<2.0	**2.0**	**10**	**66**	NA
	04/10/06	**3.73**	**30**	**203**	NA	NA	NA	NA	NA	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) and Dissolved Manganese (Diss. Mn) 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

Attachment 3

Laboratory Analytical Report

NORTH COAST LABORATORIES LTD.

April 25, 2006

Pvt. cust. paying on pickup

,

Attn: Charlene Patterson-Patterson Accounting Corp.

RE: 093168, Price Trust Properties

Order No.: 0604181
Invoice No.: 57717
PO No.:
ELAP No. 1247-Expires July 2006

SAMPLE IDENTIFICATION

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

5680 West End Road • Arcata California 95521-9202 • 707-822-4649 • FAX 707-822-6831

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North Coast Laboratories, Ltd. **Date:** *25-Apr-06*

CLIENT: Pvt. cust. paying on pickup
Project: 093168, Price Trust Properties
Lab Order: 0604181

CASE NARRATIVE

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 some reporting limits were additionally raised due to matrix interference.

Sample MW-6 was reported as not detected (ND) with a dilution for MTBE and o-xylene due to matrix interference.

The surrogate recovery for the laboratory control sample (LCS) was above the upper acceptance limit. The recoveries of the target analytes were within the acceptance limits; therefore, the data were accepted.

The relative percent difference (RPD) for the laboratory control samples was above the acceptance limit for MTBE. This indicates that the results could be variable. Since there were no detectable levels of analyte in the samples, the data were accepted.

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

The gasoline values for samples MW-6 and MW-4 include the reported gasoline components in addition to other peaks in the gasoline range.

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

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Date: 25-Apr-06
WorkOrder: 0604181

ANALYTICAL REPORT

Client Sample ID: MW-7 **Received:** 4/10/06 **Collected:** 4/10/06 11:55
Lab ID: 0604181-01A

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

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
MTBE	ND	3.0	µg/L	1.0		4/19/06
Benzene	ND	0.50	µg/L	1.0		4/19/06
Toluene	ND	0.50	µg/L	1.0		4/19/06
Ethylbenzene	ND	0.50	µg/L	1.0		4/19/06
m,p-Xylene	ND	0.50	µg/L	1.0		4/19/06
o-Xylene	ND	0.50	µg/L	1.0		4/19/06
Surrogate: Cis-1,2-Dichloroethylene	92.7	85-115	% Rec	1.0		4/19/06

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		4/19/06

Client Sample ID: MW-7 **Received:** 4/10/06 **Collected:** 4/10/06 11:55
Lab ID: 0604181-01D

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	4/17/06	4/19/06
Surrogate: N-Tricosane	92.8	70-130	% Rec	1.0	4/17/06	4/19/06

Client Sample ID: MW-1 **Received:** 4/10/06 **Collected:** 4/10/06 12:15
Lab ID: 0604181-02A

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

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
MTBE	ND	3.0	µg/L	1.0		4/19/06
Benzene	ND	0.50	µg/L	1.0		4/19/06
Toluene	ND	0.50	µg/L	1.0		4/19/06
Ethylbenzene	ND	0.50	µg/L	1.0		4/19/06
m,p-Xylene	ND	0.50	µg/L	1.0		4/19/06
o-Xylene	ND	0.50	µg/L	1.0		4/19/06
Surrogate: Cis-1,2-Dichloroethylene	91.3	85-115	% Rec	1.0		4/19/06

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		4/19/06

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Date: 25-Apr-06
WorkOrder: 0604181

ANALYTICAL REPORT

Client Sample ID: MW-1 **Received:** 4/10/06 **Collected:** 4/10/06 12:15
Lab ID: 0604181-02D

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	4/17/06	4/19/06
Surrogate: N-Tricosane	80.9	70-130	% Rec	1.0	4/17/06	4/19/06

Client Sample ID: MW-3 **Received:** 4/10/06 **Collected:** 4/10/06 12:40
Lab ID: 0604181-03A

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

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
MTBE	ND	3.0	µg/L	1.0		4/19/06
Benzene	ND	0.50	µg/L	1.0		4/19/06
Toluene	ND	0.50	µg/L	1.0		4/19/06
Ethylbenzene	ND	0.50	µg/L	1.0		4/19/06
m,p-Xylene	ND	0.50	µg/L	1.0		4/19/06
o-Xylene	ND	0.50	µg/L	1.0		4/19/06
Surrogate: Cis-1,2-Dichloroethylene	93.3	85-115	% Rec	1.0		4/19/06

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		4/19/06

Client Sample ID: MW-3 **Received:** 4/10/06 **Collected:** 4/10/06 12:40
Lab ID: 0604181-03D

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	4/17/06	4/19/06
Surrogate: N-Tricosane	89.9	70-130	% Rec	1.0	4/17/06	4/19/06

Client Sample ID: MW-3 (Dissolved) **Received:** 4/10/06 **Collected:** 4/10/06 12:40
Lab ID: 0604181-03F

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

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Iron	590	100	µg/L	1.0	4/10/06	4/11/06
Manganese	1,500	2.0	µg/L	1.0	4/10/06	4/11/06

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Date: 25-Apr-06
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ANALYTICAL REPORT

Client Sample ID: MW-2 **Received:** 4/10/06 **Collected:** 4/10/06 12:55
Lab ID: 0604181-04A

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

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
MTBE	ND	3.0	µg/L	1.0		4/19/06
Benzene	ND	0.50	µg/L	1.0		4/19/06
Toluene	ND	1.0	µg/L	1.0		4/19/06
Ethylbenzene	ND	0.50	µg/L	1.0		4/19/06
m,p-Xylene	ND	0.50	µg/L	1.0		4/19/06
o-Xylene	ND	0.50	µg/L	1.0		4/19/06
Surrogate: Cis-1,2-Dichloroethylene	93.6	85-115	% Rec	1.0		4/19/06

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

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
TPHC Gas (C6-C14)	60	50	µg/L	1.0		4/19/06

Client Sample ID: MW-2 **Received:** 4/10/06 **Collected:** 4/10/06 12:55
Lab ID: 0604181-04D

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	4/17/06	4/19/06
Surrogate: N-Tricosane	78.7	70-130	% Rec	1.0	4/17/06	4/19/06

Client Sample ID: MW-2 (Dissolved) **Received:** 4/10/06 **Collected:** 4/10/06 12:55
Lab ID: 0604181-04F

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

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Iron	37,000	100	µg/L	1.0	4/10/06	4/11/06
Manganese	1,500	2.0	µg/L	1.0	4/10/06	4/11/06

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Date: 25-Apr-06
WorkOrder: 0604181

ANALYTICAL REPORT

Client Sample ID: MW-6 **Received:** 4/10/06 **Collected:** 4/10/06 13:15
Lab ID: 0604181-05A

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

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
MTBE	ND	30	µg/L	10		4/20/06
Benzene	9.1	5.0	µg/L	10		4/20/06
Toluene	ND	20	µg/L	10		4/20/06
Ethylbenzene	53	5.0	µg/L	10		4/20/06
m,p-Xylene	12	5.0	µg/L	10		4/20/06
o-Xylene	ND	5.0	µg/L	10		4/20/06
Surrogate: Cis-1,2-Dichloroethylene	101	85-115	% Rec	10		4/20/06

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

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
TPHC Gas (C6-C14)	1,800	500	µg/L	10		4/20/06

Client Sample ID: MW-6 **Received:** 4/10/06 **Collected:** 4/10/06 13:15
Lab ID: 0604181-05D

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

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
TPHC Diesel (C12-C22)	220	50	µg/L	1.0	4/17/06	4/19/06
Surrogate: N-Tricosane	72.5	70-130	% Rec	1.0	4/17/06	4/19/06

Client Sample ID: MW-6 (Dissolved) **Received:** 4/10/06 **Collected:** 4/10/06 13:15
Lab ID: 0604181-05F

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

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Iron	48,000	100	µg/L	1.0	4/10/06	4/11/06
Manganese	4,400	2.0	µg/L	1.0	4/10/06	4/11/06

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ANALYTICAL REPORT

Client Sample ID: MW-5 **Received:** 4/10/06 **Collected:** 4/10/06 13:30
Lab ID: 0604181-06A

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

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
MTBE	ND	12	µg/L	1.0		4/20/06
Benzene	ND	18	µg/L	1.0		4/20/06
Toluene	ND	35	µg/L	10		4/20/06
Ethylbenzene	ND	24	µg/L	10		4/20/06
m,p-Xylene	ND	14	µg/L	10		4/20/06
o-Xylene	ND	13	µg/L	1.0		4/20/06
Surrogate: Cis-1,2-Dichloroethylene	98.3	85-115	% Rec	10		4/20/06

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

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
TPHC Gas (C6-C14)	2,700	500	µg/L	10		4/20/06

Client Sample ID: MW-5 **Received:** 4/10/06 **Collected:** 4/10/06 13:30
Lab ID: 0604181-06D

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

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
TPHC Diesel (C12-C22)	300	50	µg/L	1.0	4/17/06	4/19/06
Surrogate: N-Tricosane	80.4	70-130	% Rec	1.0	4/17/06	4/19/06

Client Sample ID: MW-5 (Dissolved) **Received:** 4/10/06 **Collected:** 4/10/06 13:30
Lab ID: 0604181-06F

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

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Iron	14,000	100	µg/L	1.0	4/10/06	4/11/06
Manganese	1,600	2.0	µg/L	1.0	4/10/06	4/11/06

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Date: 25-Apr-06
WorkOrder: 0604181

ANALYTICAL REPORT

Client Sample ID: MW-4 **Received:** 4/10/06 **Collected:** 4/10/06 13:50
Lab ID: 0604181-07A

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

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
MTBE	ND	190	µg/L	10		4/20/06
Benzene	ND	80	µg/L	10		4/20/06
Toluene	ND	300	µg/L	100		4/20/06
Ethylbenzene	650	50	µg/L	100		4/20/06
m,p-Xylene	65	5.0	µg/L	10		4/20/06
o-Xylene	ND	24	µg/L	10		4/20/06
Surrogate: Cis-1,2-Dichloroethylene	111	85-115	% Rec	100		4/20/06

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

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
TPHC Gas (C6-C14)	12,000	500	µg/L	10		4/20/06

Client Sample ID: MW-4 **Received:** 4/10/06 **Collected:** 4/10/06 13:50
Lab ID: 0604181-07D

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

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
TPHC Diesel (C12-C22)	710	50	µg/L	1.0	4/17/06	4/19/06
Surrogate: N-Tricosane	72.8	70-130	% Rec	1.0	4/17/06	4/19/06

Client Sample ID: MW-4 (Dissolved) **Received:** 4/10/06 **Collected:** 4/10/06 13:50
Lab ID: 0604181-07F

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

Parameter	Result	Limit	Units	DF	Extracted	Analyzed
Iron	38,000	100	µg/L	1.0	4/10/06	4/11/06
Manganese	930	2.0	µg/L	1.0	4/10/06	4/11/06

NORTH COAST LABORATORIES
5680 West End Road • Arcata, California 95521-9202 • 707-822-4649 • FAX 707-822-6831
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North Coast Laboratories, Ltd.

Date: 25-Apr-06

CLIENT: Pvt. cust. paying on pickup
Work Order: 0604181
Project: 093168, Price Trust Properties

QC SUMMARY REPORT

Method Blank

Sample ID: **MB-4/19/06** Batch ID: **R40883** Test Code: **BTXEW** Units: **µg/L** Analysis Date: **4/19/06 7:07:22 PM** Prep Date:
Client ID: Run ID: **ORGC8_060419B** SeqNo: **587368**

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	0.1019	0.50									J
Ethylbenzene	ND	0.50									
m,p-Xylene	0.2005	0.50									J
o-Xylene	ND	0.50									
Cis-1,2-Dichloroethylene	0.936	0.10	1.00	0	93.6%	85	115	0			

Sample ID: **MB-15491P** Batch ID: **15491** Test Code: **ICPX** Units: **µg/L** Analysis Date: **4/11/06 2:31:00 PM** Prep Date: **4/10/06**
Client ID: Run ID: **INICP1_060411A** SeqNo: **585166**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	ND	100									
Manganese	ND	2.0									

Sample ID: **MB-4/19/06** Batch ID: **R40882** Test Code: **TPHCGW** Units: **µg/L** Analysis Date: **4/19/06 7:07:22 PM** Prep Date:
Client ID: Run ID: **ORGC8_060419A** SeqNo: **587347**

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

Sample ID: **MB-15537** Batch ID: **15537** Test Code: **TPHDIW** Units: **µg/L** Analysis Date: **4/19/06 6:39:43 PM** Prep Date: **4/17/06**
Client ID: Run ID: **ORGC7_060419A** SeqNo: **587329**

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	45.9	0.10	50.0	0	91.8%	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: 25-Apr-06

CLIENT: Pvt. cust. paying on pickup
Work Order: 0604181
Project: 093168, Price Trust Properties

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID: **LCS-06239** Batch ID: **R40883** Test Code: **BTXEW** Units: **µg/L** Analysis Date: **4/19/06 4:08:03 PM** Prep Date:
Client ID: Run ID: **ORGC8_060419B** SeqNo: **587366**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
MTBE	45.74	3.0	40.0	0	114%	85	115	0			
Benzene	5.229	0.50	5.00	0	105%	85	115	0			
Toluene	5.265	0.50	5.00	0	105%	85	115	0			
Ethylbenzene	5.319	0.50	5.00	0	106%	85	115	0			
m,p-Xylene	10.69	0.50	10.0	0	107%	85	115	0			
o-Xylene	5.341	0.50	5.00	0	107%	85	115	0			
Cis-1,2-Dichloroethylene	1.28	0.10	1.00	0	129%	85	115	0			S

Sample ID: **LCSD-06239** Batch ID: **R40883** Test Code: **BTXEW** Units: **µg/L** Analysis Date: **4/20/06 2:05:04 AM** Prep Date:
Client ID: Run ID: **ORGC8_060419B** SeqNo: **587379**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
MTBE	36.30	3.0	40.0	0	90.8%	85	115	45.7	23.0%	15	R
Benzene	4.592	0.50	5.00	0	91.8%	85	115	5.23	13.0%	15	
Toluene	4.663	0.50	5.00	0	93.3%	85	115	5.26	12.1%	15	
Ethylbenzene	4.713	0.50	5.00	0	94.3%	85	115	5.32	12.1%	15	
m,p-Xylene	9.457	0.50	10.0	0	94.6%	85	115	10.7	12.2%	15	
o-Xylene	4.741	0.50	5.00	0	94.8%	85	115	5.34	11.9%	15	
Cis-1,2-Dichloroethylene	1.13	0.10	1.00	0	113%	85	115	1.28	12.7%	15	

Sample ID: **LCS-15491P** Batch ID: **15491** Test Code: **ICPX** Units: **µg/L** Analysis Date: **4/11/06 2:34:00 PM** Prep Date: **4/10/06**
Client ID: Run ID: **INICP1_060411A** SeqNo: **585167**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	502.0	100	500	0	100%	85	115	0			
Manganese	512.3	2.0	500	0	102%	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: 0604181
Project: 093168, Price Trust Properties

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID: **LCS-06240** Batch ID: **R40882** Test Code: **TPHCGW** Units: **µg/L** Analysis Date: **4/19/06 5:21:18 PM** Prep Date:
Client ID: Run ID: **ORGC8_060419A** SeqNo: **587345**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPHC Gas (C6-C14)	499.4	50	500	0	99.9%	85	115	0			

Sample ID: **LCSD-06240** Batch ID: **R40882** Test Code: **TPHCGW** Units: **µg/L** Analysis Date: **4/20/06 2:39:30 AM** Prep Date:
Client ID: Run ID: **ORGC8_060419A** SeqNo: **587357**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPHC Gas (C6-C14)	471.7	50	500	0	94.3%	85	115	499	5.72%	15	

Sample ID: **LCS-15537** Batch ID: **15537** Test Code: **TPHDIW** Units: **µg/L** Analysis Date: **4/19/06 4:37:38 PM** Prep Date: **4/17/06**
Client ID: Run ID: **ORGC7_060419A** SeqNo: **587326**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPHC Diesel (C12-C22)	313.1	50	500	0	62.6%	67	120	0			S
N-Tricosane	55.5	0.10	50.0	0	111%	70	130	0			

Sample ID: **LCSD-15537** Batch ID: **15537** Test Code: **TPHDIW** Units: **µg/L** Analysis Date: **4/19/06 4:57:41 PM** Prep Date: **4/17/06**
Client ID: Run ID: **ORGC7_060419A** SeqNo: **587327**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPHC Diesel (C12-C22)	359.4	50	500	0	71.9%	67	120	313	13.8%	15	
N-Tricosane	56.3	0.10	50.0	0	113%	70	130	55.5	1.48%	15	

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

NORTH COAST LABORATORIES LTD.
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Chain of Custody

LABORATORY NUMBER: 0604181

Attention: Charolene Patterson
Results & Invoice to: ~~SHN~~ Patterson Accounting Corp
Address: ~~812 West Wabash Avenue~~ 665 Camino de las Mares
~~Eureka, CA 95501~~ San Clemente, CA 92673
Phone: ~~441-8855~~ (949) 493-9200
Copies of Report to: SHN Roland Rucker
812 W. Wabash Eureka CA 95501-2138
Sampler (Sign & Print): Jonathan Largent

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: Pac Trust Properties
Purchase Order Number:

LAB ID	SAMPLE ID	DATE	TIME	MATRIX*	ANALYSIS: TPH6/BTEX	TPHD	Diss. Mn & Fe
	MW-7	4/10/06	1155	610	X	X	
	MW-1	↓	1215	↓	X	X	
	MW-3	↓	1240	↓	X	X	X
	MW-2	↓	1255	↓	X	X	X
	MW-6	↓	1315	↓	X	X	X
	MW-5	↓	1330	↓	X	X	X
	MW-4	↓	1350	↓	X	X	X

CONTAINER	PRESERVATIVE
9	6
14	
2	

SAMPLE CONDITION/SPECIAL INSTRUCTIONS

EDF

RELINQUISHED BY (Sign & Print)	DATE/TIME	RECEIVED BY (Sign)	DATE/TIME
		Ronald Cerny 1522	4/10/06
Dustin Gillett	4/10/06		

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

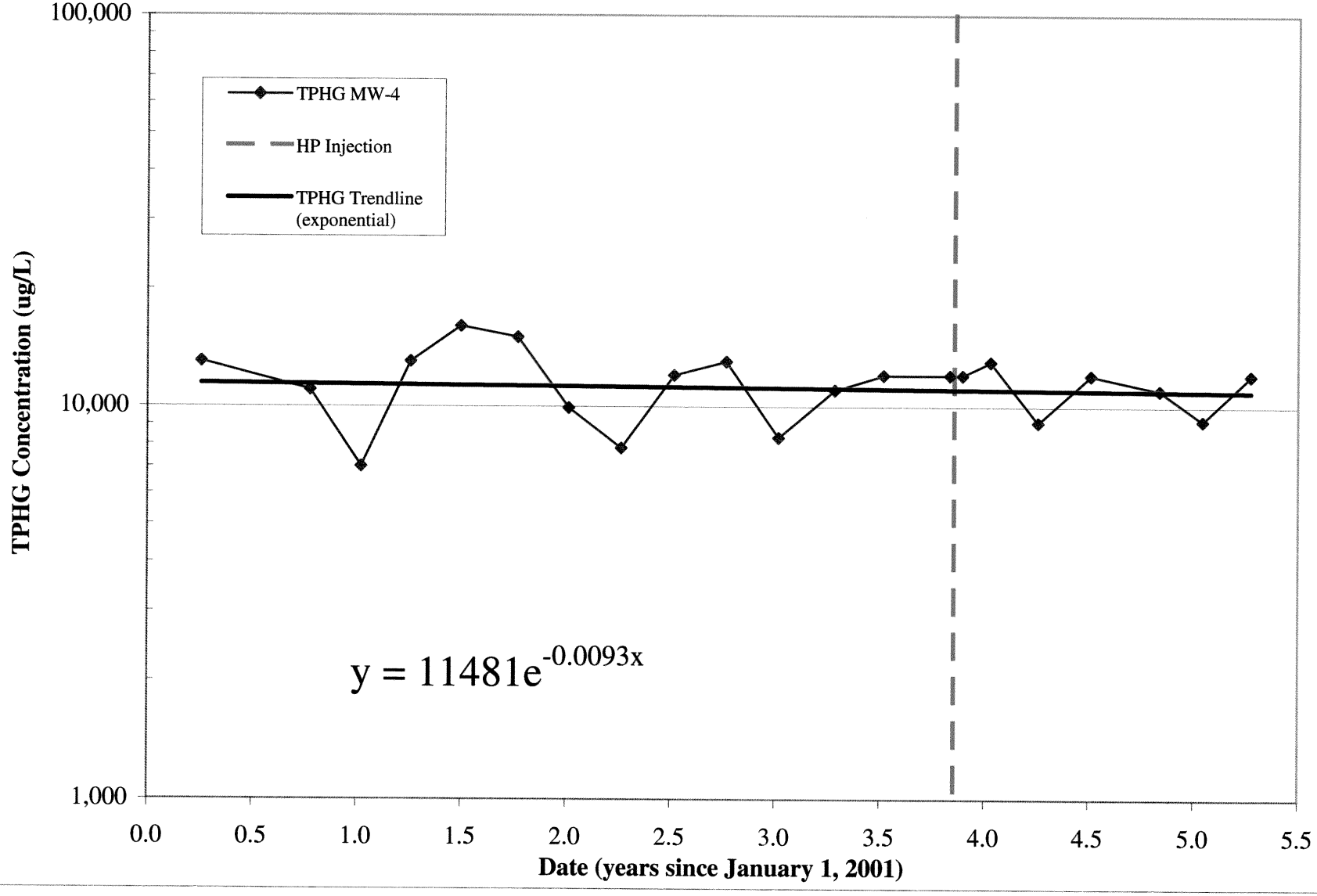

Figure 4-2
TPHG Concentrations, MW-5
Price Trust Property, Crescent City, California

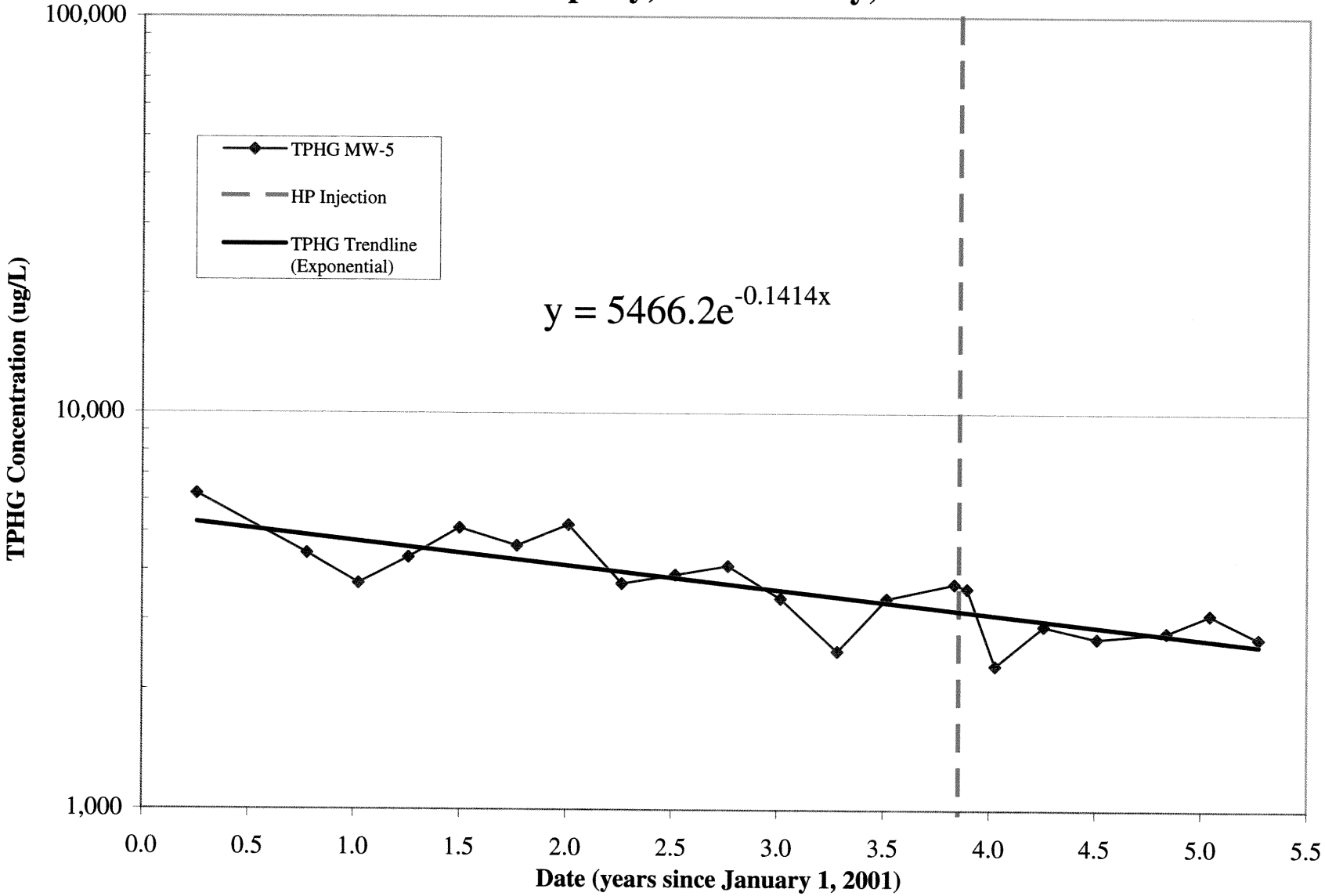
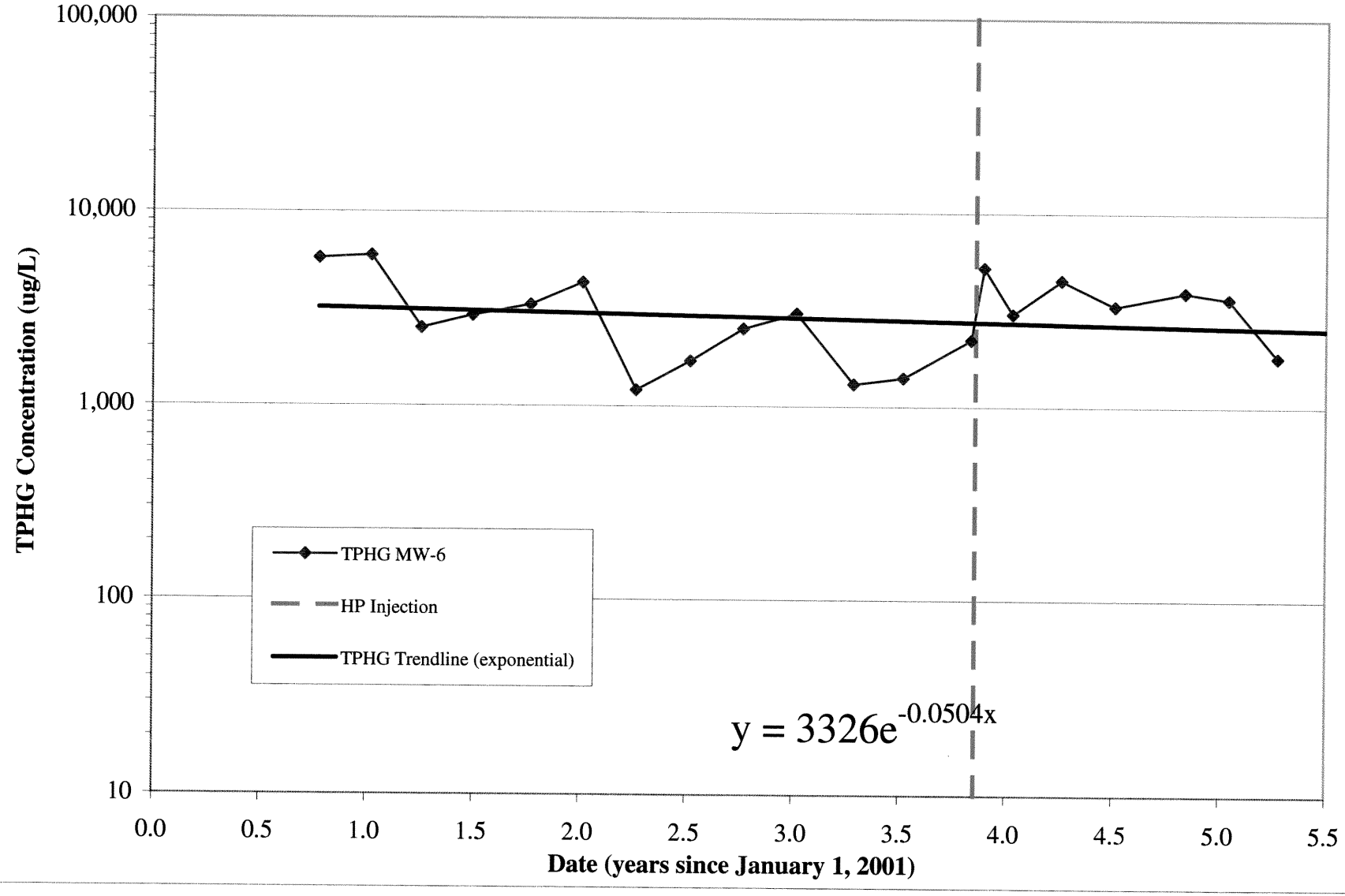
Figure 4-3
TPHG Concentrations, MW-6
Price Trust Property, Crescent City, California