TEC ACCUTITE

Technology, Engineering & Construction, Inc.

35 South Linden Avenue • South San Francisco, CA 94080-6407
Tel: (650) 952-5551 • Fax: (650) 952-7631 • Contractor's Lic. #762034

May 4, 2000

Ms. Eva Chu
Hazardous Materials Specialist
Alameda County Health Agency
Division of Environmental Protection
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

SUBJECT: QUARTERLY SAMPLING AND ANALYSIS OF SIX MONITORING WELLS AT THE FORMER OLYMPIAN GASOLINE STATION, 1435 WEBSTER STREET IN ALAMEDA, CALIFORNIA

Dear Ms. Chu:

TEC Accutite is pleased to enclose the report for the quarterly sampling and analysis of six monitoring wells at former Olympian Gasoline Station, 1435 Webster Street in Alameda, California. For speedy review of the report, please refer to the conclusion and recommendation sections.

Thank you for your cooperation. If you have any questions, please call the undersigned at (650) 952-5551, Ext. 209.

Sincerely,
TEC Accutite

Sami Malaeb, P.E., R.E.A.
Project Manager

cc: Mr. Dan Koch, Olympian, 260 Michelle Court, South San Francisco, CA 94080
Mr. David Harris, Esq., Trump, Alioto, Trump & Prescott, LLP, 2280 Union Street, San Francisco, CA 94123
Mr. Jeff Farrar, 3100 Cohasset Road, Chico, CA 95973

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QUARTERLY GROUNDWATER SAMPLING AND ANALYSIS

AT

FORMER OLYMPIAN STATION
1435 WEBSTER STREET
IN
ALAMEDA, CALIFORNIA

PREPARED BY

TEC ACCUTITE
35 SOUTH LINDEN AVENUE
SOUTH SAN FRANCISCO, CALIFORNIA, 94080

MAY 4, 2000

TABLE OF CONTENTS

1.0 INTRODUCTION

TEC Accutite is contracted by Olympian to conduct quarterly sampling and analysis of six monitoring wells at its former site located at 1435 Webster Street in Alameda, California. The site location map is attached as Figure 1. The work performed followed Accutite's workplan dated July 12, 1999 and its addendum dated September 20, 1999.

2.0 BACKGROUND

The subject site used to operate as a gasoline station prior to 1989. In September 1989, the following underground storage tanks (USTs) were removed from the site (Figure 2):

- Two 10,000-gallon gasoline USTs
- One 7,500-gallon diesel UST
- One 500-gallon waste oil UST

The soil samples collected after removing the USTs showed up to 220 parts per million (ppm) of Total Petroleum Hydrocarbons as Gasoline (TPH-G), 430 ppm as Total Petroleum Hydrocarbons as Diesel (TPH-D), and 650 ppm of Total Recoverable Petroleum Hydrocarbons as Oil and Grease (TRPH).

In 1991, approximately 950 cubic yards of soil were removed from the former location of the USTs. Subsequently, this soil was bioremediated onsite and returned to the former excavation.

In January 1993, three monitoring wells were installed onsite (MW-1, MW-2, and MW-3). The groundwater samples collected to date from these wells showed fluctuating concentrations of TPH-G, BTEX, and TPH-D.

To determine the extent of the impact of petroleum hydrocarbons on the soil and groundwater, on February 11, 1999, Accutite advanced four borings (B1 through B4) and sampled soil and groundwater. The soil laboratory results showed non-detect to non-significant concentrations of TPH-G, BTEX, and MTBE. The groundwater analytical results from the groundwater samples, collected from the borings up to 6,000 ppb MTBE and 38,000 ppb benzene.

Based on noticeable concentrations of TPH-G, BTEX, and MTBE, Alameda County Environmental Health Services (ACEHS) suggested the installation of three additional wells on and offsite to assess the extent and the stability of the plume. The additional three wells were installed in December 1999. Below we detail the sampling of all six monitoring wells onsite for the first quarter of 2000.

3.0 GROUNDWATER SAMPLING

On March 16, 2000, after purging the wells (MW-1 through MW-5) ground water samples were obtained through disposable bailers, directly transferred into VOA laboratory cleaned glass vials and containers. Containers were labeled, placed on blue ice in an ice chest, and transported under chain of custody to North State Environmental Laboratory for analysis. Please see the well sampling forms in Appendix A. Please note that MW-6 was sampled on May 2, 2000 because it was not sampled by mistake on March 16, 2000.

4.0 ELEVATION DATA AND GROUNDWATER FLOW DIRECTION

The calculated ground water flow direction was to the southeast with a gradient of 0.004 ft/ft. Table 1 below summarizes the elevation data of five monitoring wells (Figure 2):

Table 1 Elevation Data

Well Identification	Elevation of Casing from Datum (ft)	Depth to Groundwater Measured on 12/06/99 In ft	Ground Water Elevation in ft
MW-1	19.53	6.93	12.60
MW-2	19.80	6.88	12.92
MW-3	19.79	6.48	13.31
MW-4	19.30	6.86	12.44
MW-5	18.99	6.28	12.71

5.0 LABORATORY ANALYSIS

The analytical results for the ground water samples from MW-1 through MW-6 are summarized in Table 2 below. A copy of the Laboratory report is included in Appendix B.
See also Figure 3 for the depiction of the latest groundwater analytical results.

Table 2. Cumulative Groundwater Analytical Results

Sample ID	Date Of Sampling	Depth to Water (ft)	TPH-D [1] in ppb [2]	TPH-G [3] in ppb	Benzene in ppb	Toluene in ppb	Ethyl Benzene in ppb	Xylenes in ppb	MTBE [4] in ppb	TRPH [5] ppm [6]
MW-1	6/03/93	N/A(7)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9/14/94	11.46	<50	14,000	44	28	25	50	NA (8)	0.8
	12/30/94	9.22	<50	4,000	12	9	6.8	30	NA	<0.5
	3/26/95	6.76	<50	1,000	21	10	7.1	25	NA	2.1
	07/9/95	8.92	<50	16,000	57	28	25	53	NA	NA
	07/31/98	8.30	1,700	4,700	1,300	48	140	150	6,600	<5
	02/11/99	7.91	2000	25,000	18,000	1,600	1,400	500	28,000	NA
	6/23/99	9.03	4,900	42,000	11,000	1,100	1,500	2,300	15,000	NA
	12/06/99	10.86	4,000	44,000	8,900	3,400	1,900	5,100	11.000	NA
	03/16/00	6.93	700	5,100	2,400	100	280	460	2700(9)	NA
MW-2	6/03/93	9.54	<50	<50	5.8	<0.5	<0.5	<0.5	NA	<0.5
	9/14/94	11.82	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	<0.5
	12/30/94	9.46	<50	160	1.4	1.4	0.8	5.0	NA	<0.5
	3/26/95	6.82	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	<0.5
	07/9/95	9.22	NA	NA	NA	NA	NA	NA	NA	NA
	07/31/98	8.56	220	<50	<0.5	<0.5	<0.5	<0.5	73	<5
	02/11/99	8.12	<50	<50	<0.5	<0.5	<0.5	<0.5	75	NA
	6/23/99	9.33	420	<50	<0.5	<0.5	<0.5	<0.5	96	NA
	12/06/99	11.20	<110	300	28	45	6	37	210	NA
	03/16/00	6.88	<50	<50	1.0	<0.5	0.5	1.0	3.0	NA
MW-3	6/03/93	9.80	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	<0.5
	9/14/94	12.19	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	<0.5
	12/30/94	9.72	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	<0.5
	3/26/95	6.88	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	<0.5
	07/9/95	9.52	NA	NA	NA	NA	NA	NA	NA	NA
	07/31/98	8.40	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5
	02/11/99	7.77	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
	06/23/99	9.21	<50	<50	<0.5	<0.5	<0.5	<0.5	3.0	NA
	12/06/99	11.12	<110	<50	3	1	<0.5	1	0.6	NA
	03/16/00	6.48	<50	<50	<0.5	<0.5	<0.5	<1.0	1.0	NA
MW-4	12/06/99	10.79	160	<50	3	2	0.6	4	140	NA
	03/16/00	6.86	90	<50	0.5	0.5	<0.5	2.0	34	NA
MW-5	12/06/99	10.17	2800	30,000	2,200	3,300	910	7000	670	NA
	03/16/00	6.28	1,100	3,500	1,100	260	210	630	260	NA
MW-6	12/06/99	11.46	110	<50	2	2	0.8	8	1	NA
	05/02/00	8.32	<50	<50	8.0	8	5	18	<0.5 (9)	NA

(1) TPH-D = Total Petroleum Hydrocarbons as Diesel
(2) ppb = part per billion or microgram per liter
(3) TPH-G = Total Petroleum Hydrocarbons as Gasoline
(4) MTBE = Methyl tertiatry butyl ether
(5) TRPH = Total Recoverable Petroleum Hydrocarbons as Oil and Grease
(6) ppm = part per million or milligram per liter
(7) Well was not accessible because of a parking car in its location
(8) NA denotes not analyzed for the indicated compound
(9) MTBE was confirmed using the GC/MS, EPA Method 8260

Could this be due to dilution since GW was ~4' higher

5.0 CONCLUSIONS

- There is a considerable decrease in the concentrations of TPH-D, TPH-G, BTEX, and MTBE from the previous quarter. Maximum MTBE in March 2000 was 2,700 in MW-1, while maximum MTBE in December 1999, in MW-1, was 11,000 ppb. Benzene decreased from 8,900 ppb in December 1999 to 2,400 ppb in March 2000.

- The calculated groundwater flow direction is toward the south to southeast with a gradient of 0.004ft/ft.

6.0 RECOMMENDATIONS

- To monitor the stability of the plume, Accutite recommends continuing the quarterly groundwater sampling and analysis of all six monitoring wells at this site.

8.0 LIMITATIONS

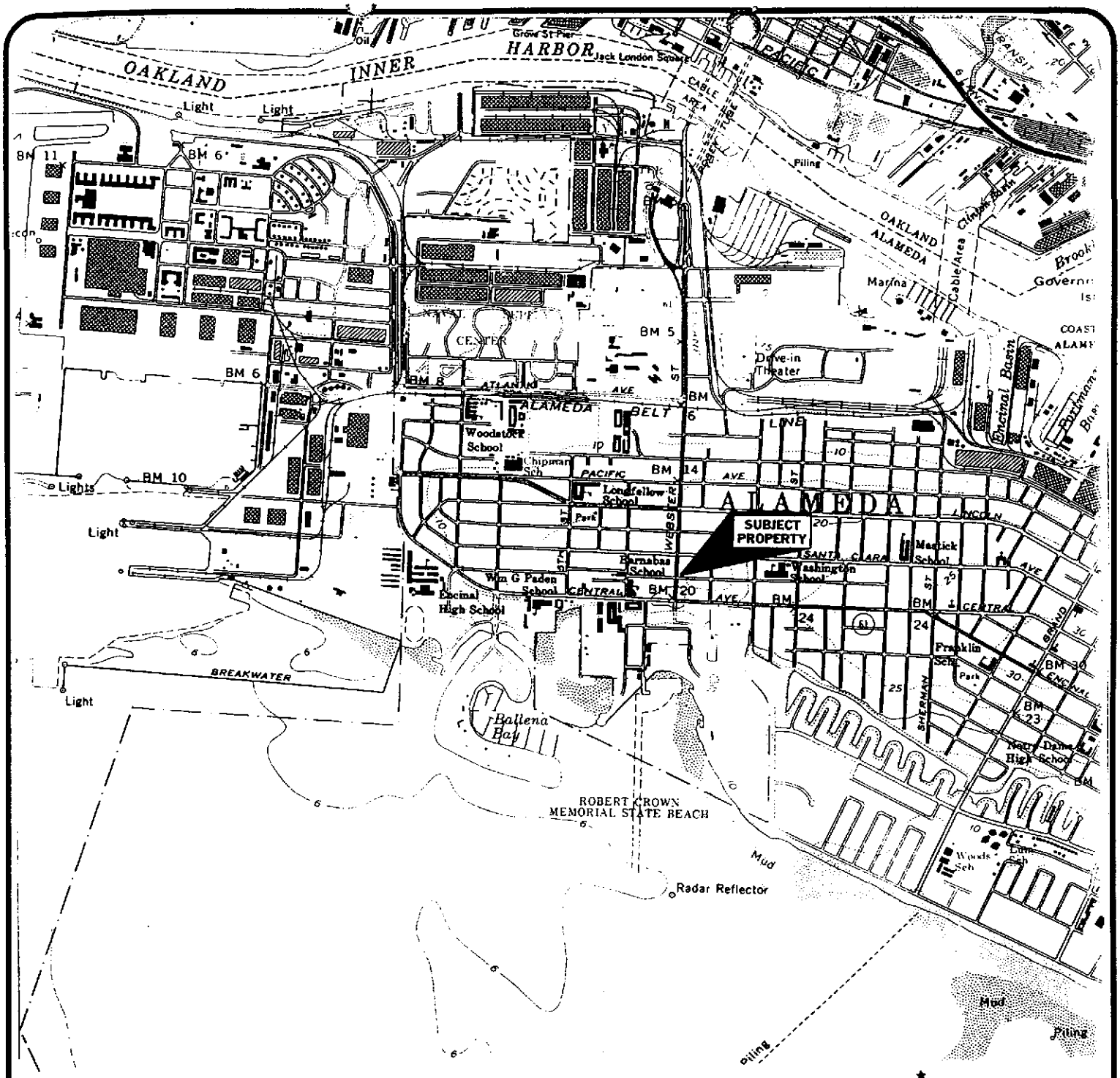
Accutite's services consist of professional opinions, conclusions and recommendations made today in accordance with generally accepted engineering principles and practices. This warranty is in lieu of all other warranties either expressed or implied.

Thank you for the opportunity to provide you with our services. If you have any questions, please call the undersigned at (650) 952-5551, EXT 209.

Sincerely,
TEC Accutite

Sami Malaeb, P.E., R.E.A.
Project Manager

cc: Mr. Dan Koch, Olympian, 260 Michelle Court, South San Francisco, CA 94080
Mr. David Harris, Esq., Trump, Alioto, Trump & Prescott, LLP, 2280 Union Street, San Francisco, CA 94123
Mr. Jeff Farrar, 3100 Cohasset Road, Chico, CA 95973



REVISIONS	DATE	PAGE
	7/30/98	1 of 1

SCALE: AS INDICATED ABOVE

LEGEND:

CALIF

ACCUTITE ENVIRONMENTAL ENGINEERING

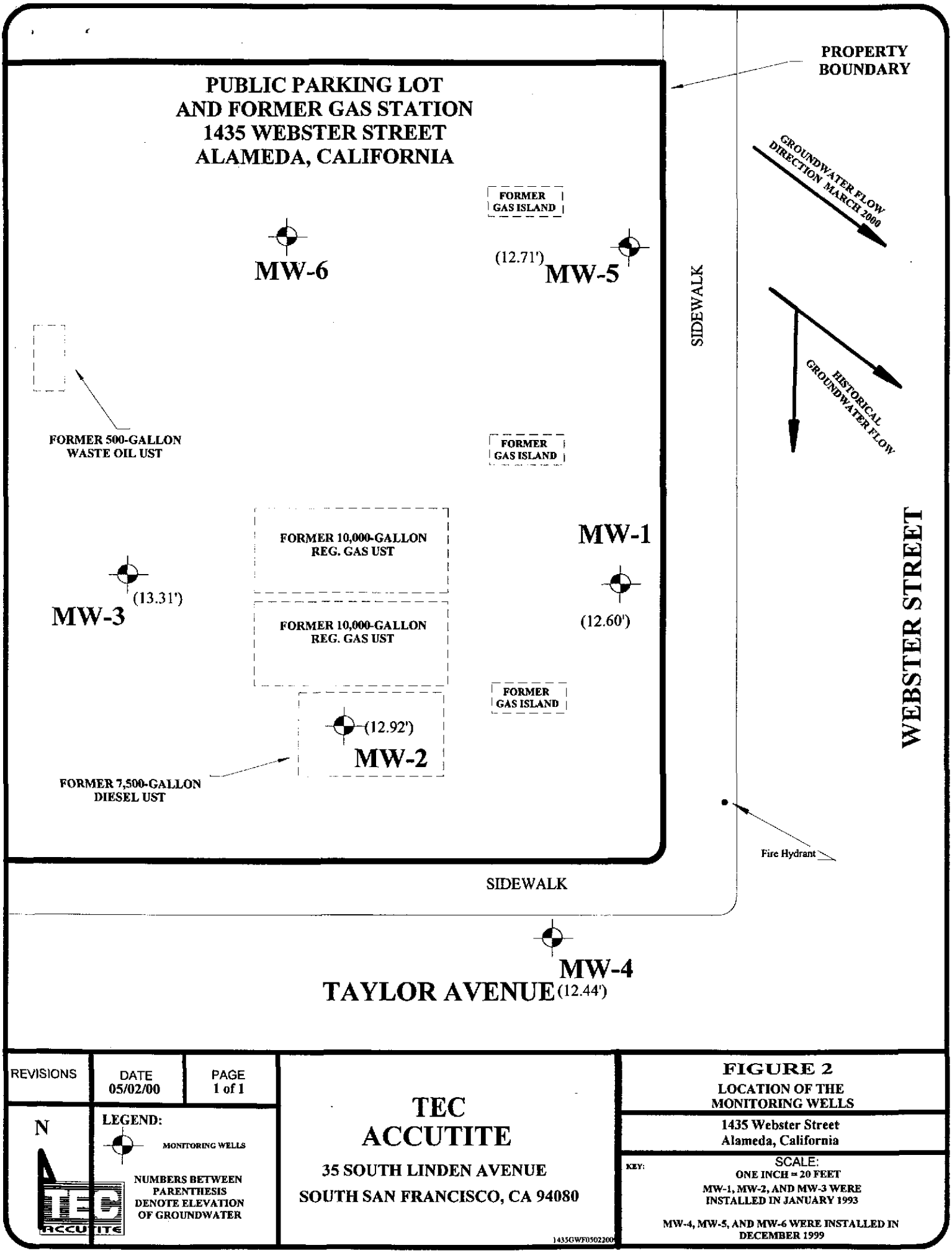
35 SOUTH LINDEN AVENUE
SOUTH SAN FRANCISCO, CA 94080
1435

FIGURE 1

SITE LOCATION

SITE:

1435 Webster Street Alameda, California



REVISIONS	DATE	PAGE
	05/02/00	1 of 1

N

LEGEND:

MONITORING WELLS

NUMBERS BETWEEN PARENTHESIS DENOTE ELEVATION OF GROUNDWATER

TEC ACCUTITE

35 SOUTH LINDEN AVENUE

SOUTH SAN FRANCISCO, CA 94080

1435GWF05022000

FIGURE 2

LOCATION OF THE MONITORING WELLS

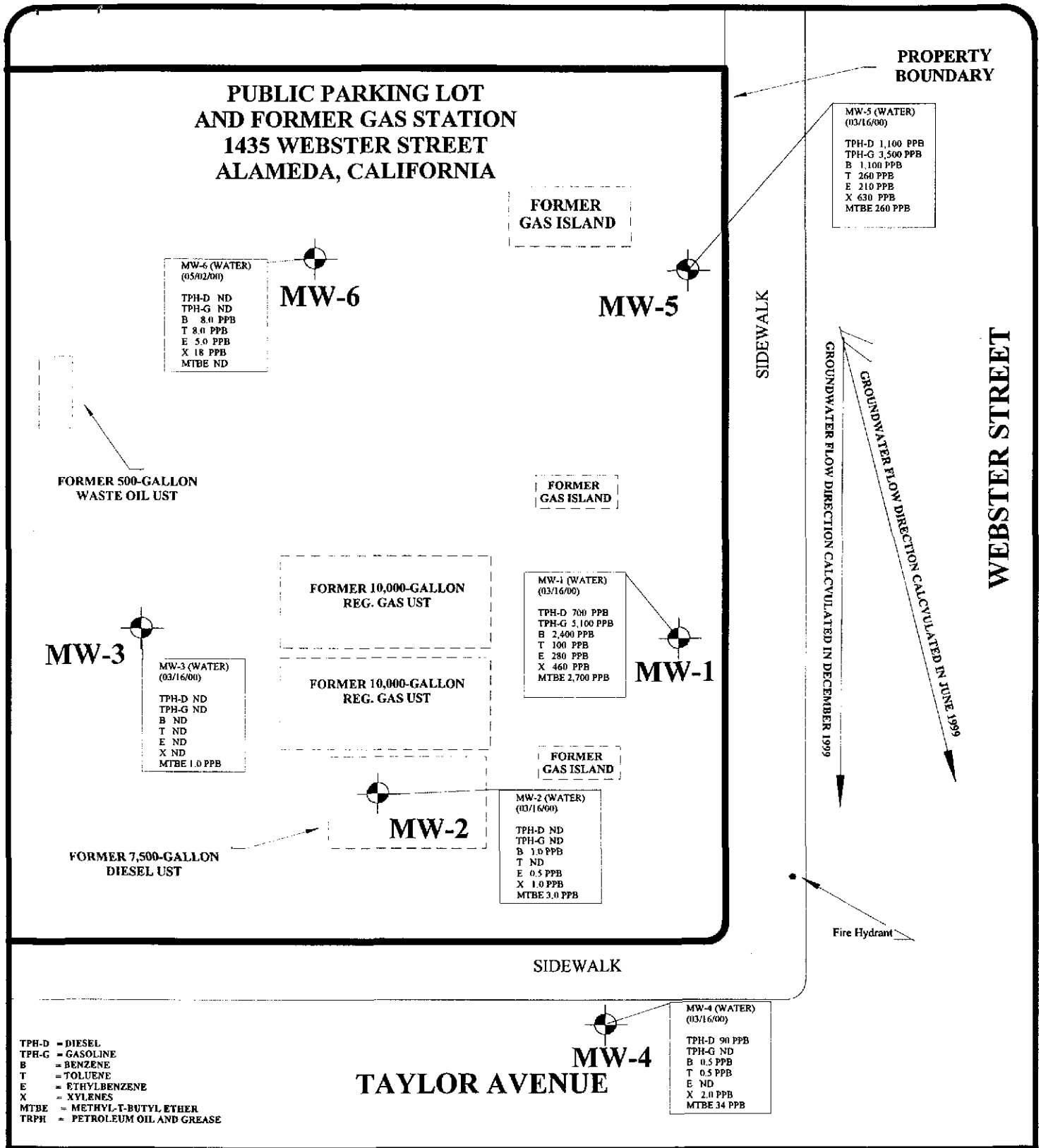
1435 Webster Street
Alameda, California

KEY:

SCALE:
ONE INCH = 20 FEET

MW-1, MW-2, AND MW-3 WERE INSTALLED IN JANUARY 1993

MW-4, MW-5, AND MW-6 WERE INSTALLED IN DECEMBER 1999



REVISIONS	DATE	PAGE
	05/04/00	1 of 1

N

LEGEND:

MONITORING WELLS

TEC ACCUTITE

35 SOUTH LINDEN AVENUE

SOUTH SAN FRANCISCO, CA 94080

1435AR03162000

FIGURE 3
DEPICTION OF THE ANALYTICAL RESULTS

1435 Webster Street
Alameda, California

KEY:

SCALE:
ONE INCH = 20 FEET

MW-1, MW-2, AND MW-3 WERE INSTALLED IN JANUARY 1993

MW-4, MW-5, AND MW-6 WERE INSTALLED IN DECEMBER 1999

APPENDIX A

WELL PURGING AND SAMPLING FORMS

WATER SAMPLING FORM

CLIENT: Olympian
ADDRESS: 1435 Webster St. Alameda, CA
WELL # TESTED: MW-1

To convert water column height to total amount of gallons in one (1) well volume, multiply the water colum height by A.

WELL DIAMETER	A
2"	0.17
3"	0.36
4"	0.65

TOTAL WELL DEPTH 22.74
- DEPTH TO WATER 6.93
= WATER COLUM HEIGHT 15.81 x A = 2.687 GAL (1 well volume)

Multiply one (1) well volume by three (3) to obtain the minimum # of gallons to be extracted before taking well sample(s).

3 x 2.687 = 8.04 (3 well volume)

DATE: 03/16/00
TIME:
WATER LEVEL:

TIME:	GALS PUMPED	TEMP	COND.	PH
	3	19.0	65.2	8.17
	6	18.6	62.9	8.08
	9	18.2	53.4	7.91

Time:
Volume Pumped:
Sampler:

Sheen or inches of free product:
Analyzed for:

WATER SAMPLING FORM

CLIENT: Olympian
ADDRESS: 1435 Webster St, Alameda, CA
WELL # TESTED: MW-2

To convert water column height to total amount of gallons in one (1) well volume, multiply the water colum height by A.

WELL DIAMETER	A
2"	0.17
3"	0.36
4"	0.65

TOTAL WELL DEPTH 19.11
- DEPTH TO WATER 6.88
= WATER COLUM HEIGHT 12.12 x A = 2.060 GAL (1 well volume)

Multiply one (1) well volume by three (3) to obtain the minimum # of gallons to be extracted before taking well sample(s).

3 x 2.060 = 6.18 (3 well volume)

DATE: 03/6/00
TIME:
WATER LEVEL:

TIME:	GALS PUMPED	TEMP	COND.	PH
	2	17.0	49.8	7.87
	4	16.6	49.8	7.85
	6	16.5	48.6	7.83

Time:
Volume Pumped:
Sampler:

Sheen or inches of free product:
Analyzed for:

WATER SAMPLING FORM

CLIENT: Olympian
ADDRESS: 1435 Webster St, Alameda, CA
WELL # TESTED: MW-4

To convert water column height to total amount of gallons in one (1) well volume, multiply the water colum height by A.

WELL DIAMETER	A
2"	0.17
3"	0.36
4"	0.65

TOTAL WELL DEPTH 17.55
- DEPTH TO WATER 6.86
= WATER COLUM HEIGHT 10.69 x A = 1.817 GAL (1 well volume)

Multiply one (1) well volume by three (3) to obtain the minimum # of gallons to be extracted before taking well sample(s).

3 x 1.817 = 5.451 (3 well volume)

DATE: 03/16/00
TIME:
WATER LEVEL:

TIME:	GALS PUMPED	TEMP	COND.	PH
	2	16.8	27.3	7.48
	4	16.8	25.5	7.44
	6	17.1	24.8	7.42

Time:
Volume Pumped:
Sampler:

Sheen or inches of free product:
Analyzed for:

WATER SAMPLING FORM

CLIENT: Olympian
ADDRESS: 1435 Webster St., Alameda, CA
WELL # TESTED: MW-5

To convert water column height to total amount of gallons in one (1) well volume, multiply the water colum height by A.

WELL DIAMETER	A
2"	0.17
3"	0.36
4"	0.65

TOTAL WELL DEPTH 18.36
- DEPTH TO WATER 6.28
= WATER COLUM HEIGHT 12.08 x A = 2.053 GAL (1 well volume)

Multiply one (1) well volume by three (3) to obtain the minimum # of gallons to be extracted before taking well sample(s).

3 x 2.053 = 6.160 (3 well volume)

DATE:
TIME:
WATER LEVEL:

TIME:	GALS PUMPED	TEMP	COND.	PH
	2	17.8	23.4	7.40
	4	18.3	23.9	7.39
	6	18.4	25.2	7.44

Time:
Volume Pumped:
Sampler:

Sheen or inches of free product:
Analyzed for:

WATER SAMPLING FORM

CLIENT: Olympian
ADDRESS: 1435 Webster St; Alameda, CA
WELL # TESTED. MW-6

To convert water column height to total amount of gallons in one (1) well volume, multiply the water colum height by A.

WELL DIAMETER	A
2"	0.17
3"	0.36
4"	0.65

TOTAL WELL DEPTH 19.39
- DEPTH TO WATER 8.32
= WATER COLUM HEIGHT 11.07 x A = 1.88 GAL (1 well volume)

Multiply one (1) well volume by three (3) to obtain the minimum # of gallons to be extracted before taking well sample(s)

3 x 1.88 = 5.64 (3 well volume)

DATE. 05/02/00
TIME:
WATER LEVEL

TIME:	GALS PUMPED	TEMP	COND.	PH
	1	18.7	24.6	7.47
	2	18.3	24.0	7.47
	3	18.2	22.5	7.44
	4	18.6	21.8	7.43
	5	18.8	19.1	7.36

Time: 2:47
Volume Pumped 5.64
Sampler: Mario

Sheen or inches of free product NO
Analyzed for:

APPENDIX B

LABORATORY RESULTS

North State Environmental Laboratory
CA ELAP# 1753
90 South Spruce Avenue, Suite V • South San Francisco, CA 94080 • (650) 266-4563 • FAX (650) 266-4560

C E R T I F I C A T E O F A N A L Y S I S

Lab Number: 00-0382
Client: Technology Eng. Const.
Project: 1435 Webster St./3627

Date Reported: 03/28/2000

Gasoline,BTEX and MTBE by Methods 8015M and 8020
Diesel Range Hydrocarbons by Method 8015M

Analyte	Method	Result	Unit	Date Sampled	Date Analyzed
Sample: 00-0382-01 Client ID: MW-1				03/16/2000	WATER
Gasoline	8015M	5100	ug/L		03/24/2000
Benzene	8020	2400	ug/L		
Ethylbenzene	8020	280	ug/L		
MTBE	8020	*2700	ug/L		
Toluene	8020	100	ug/L		
Xylenes	8020	460	ug/L		
Diesel	8015M	**0.7	mg/L		03/21/2000
Sample: 00-0382-02 Client ID: MW-2				03/16/2000	WATER
Gasoline	8015M	ND			03/24/2000
Benzene	8020	1	ug/L		
Ethylbenzene	8020	0.5	ug/L		
MTBE	8020	3	ug/L		
Toluene	8020	ND			
Xylenes	8020	1	ug/L		
Diesel	8015M	ND			03/21/2000
Sample: 00-0382-03 Client ID: MW-3				03/16/2000	WATER
Gasoline	8015M	ND			03/24/2000
Benzene	8020	ND			
Ethylbenzene	8020	ND			
MTBE	8020	1	ug/L		

*Confirmed by GC/MS.**Does not match typical diesel.

North State Environmental Laboratory
CA ELAP # 1753
90 South Spruce Avenue, Suite V • South San Francisco, CA 94080 • (650) 266-4563 • FAX (650) 266-4560

C E R T I F I C A T E O F A N A L Y S I S

Lab Number: 00-0382
Client: Technology Eng. Const.
Project: 1435 Webster St./3627

Date Reported: 03/28/2000

Gasoline, BTEX and MTBE by Methods 8015M and 8020
Diesel Range Hydrocarbons by Method 8015M

Analyte	Method	Result	Unit	Date Sampled	Date Analyzed
Sample: 00-0382-03	Client ID: MW-3			03/16/2000	WATER
Toluene	8020	ND			
Xylenes	8020	ND			
Diesel	8015M	ND			03/21/2000
Sample: 00-0382-04	Client ID: MW-4			03/16/2000	WATER
Gasoline	8015M	ND			03/24/2000
Benzene	8020	0.5	ug/L		
Ethylbenzene	8020	ND			
MTBE	8020	34	ug/L		
Toluene	8020	0.5	ug/L		
Xylenes	8020	2	ug/L		
Diesel	8015M	0.09	mg/L		03/21/2000
Sample: 00-0382-05	Client ID: MW-5			03/16/2000	WATER
Gasoline	8015M	3500	ug/L		03/24/2000
Benzene	8020	1100	ug/L		
Ethylbenzene	8020	210	ug/L		
MTBE	8020	260	ug/L		
Toluene	8020	260	ug/L		
Xylenes	8020	630	ug/L		
Diesel	8015M	**1.1	mg/L		03/21/2000

*Confirmed by GC/MS.**Does not match typical diesel.

North State Environmental Laboratory
CA ELAP # 1753
90 South Spruce Avenue, Suite V • South San Francisco, CA 94080 • (650) 266-4563 • FAX (650) 266-4560

C E R T I F I C A T E O F A N A L Y S I S

Quality Control/Quality Assurance

Lab Number: 00-0382
Client: Technology Eng. Const.
Project: 1435 Webster St./3627

Date Reported: 03/28/2000

Gasoline,BTEX and MTBE by Methods 8015M and 8020
Diesel Range Hydrocarbons by Method 8015M

Analyte	Method	Reporting Limit	Unit	Blank	Avg MS/MSD Recovery	RPD
Diesel	8015M	0.05	mg/L	ND	90	2
Gasoline	8015M	50	ug/L	ND	93	6
Benzene	8020	0.5	ug/L	ND	69	6
Ethylbenzene	8020	0.5	ug/L	ND	101	8
Toluene	8020	0.5	ug/L	ND	86	8
Xylenes	8020	1.0	ug/L	ND	101	8
MTBE	8020	0.5	ug/L	ND	86	14

ELAP Certificate NO:1753
Reviewed and Approved

John A.Murphy, Laboratory Director

00-0382

P.O. No. 3627

Chain of Custody Accutite Environmental Engineering

Client	Accutite Environmental Engineering
Address	35 South Linden Avenue South San Francisco, CA 94080
Phone	650-952-5551
Project Name/Address	1435 Webster Street ALAMEDA, CA
Sampler	Accutite
Date	03/16/00
Report To	Sami Matoob
Bill To:	Accutite 3627
Billing Reference#	

Turnaround: ASAP | 1 Day | 2 Day | 3 Day | 1 Week | 2 Week | Others

	Sample ID	Sample Matrix	#of Containers	Container Type	Sample Date/Time	Analysis Required: 8260 BTEX MTBE	Analysis Required: TPH-D	Remarks
1	MW-1	Water	3	40 ml VOA		X		
	MW-1	"	1	one l amber			X	
2	MW-2	"	3	40 ml VOA		X		
	MW-2	"	1	one l amber			X	
3	MW-3	"	3	40 ml VOA		X		
	MW-3	"	1	one l amber			X	
4	MW-4	"	3	40 ml VOA		X		
	MW-4	"	1	1l amber			X	
5	MW-5	"	3	40 ml VOA		X		
	MW-5	"	1	one l amber			X	

Relinquished by:	Date	Time	Received by:		Date	Time
[signature]	3/17/00	8:40 (A)	[signature]	NEL LAB	3/17/00	8:40 (A)
Relinquished by:	Date	Time	Received by:		Date	Time
Relinquished by:	Date	Time	Received by:		Date	Time

North State Environmental Laboratory
90 South Spruce Avenue, Suite V • South San Francisco, CA 94080 • (650) 266-4563 • FAX (650) 266-4560
CA ELAP# 1753

C E R T I F I C A T E O F A N A L Y S I S

Lab Number: 00-0625
Client: Technology Eng. Const.
Project: OLYMPIA, 1435 WEBSTER ST., ALAMEDA

Date Reported: 05/04/2000

Gasoline, BTEX and MTBE by Methods 8015M and 8020
Diesel Range Hydrocarbons by Method 8015M

Analyte	Method	Result	Unit	Date Sampled	Date Analyzed
Sample: 00-0625-01 Client ID: MW-6				05/02/2000	WATER
Gasoline	8015M	ND			05/03/2000
Benzene	8020	8	ug/L		
Ethylbenzene	8020	5	ug/L		
MTBE	8020	*ND			
Toluene	8020	8	ug/L		
Xylenes	8020	18	ug/L		
Diesel	8015M	ND			05/03/2000

*Confirmed by GC/MS method 8260.

North State Environmental Laboratory
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CA ELAP # 1753

C E R T I F I C A T E O F A N A L Y S I S

Quality Control/Quality Assurance

Lab Number: 00-0625
Client: Technology Eng. Const.
Project: OLYMPIA, 1435 WEBSTER ST., ALAMEDA

Date Reported: 05/04/2000

Gasoline,BTEX and MTBE by Methods 8015M and 8020
Diesel Range Hydrocarbons by Method 8015M

Analyte	Method	Reporting Limit	Unit	Blank	Avg MS/MSD Recovery	RPD
Diesel	8015M	0.05	mg/L	ND	87	9
Gasoline	8015M	50	ug/L	ND	75	3
Benzene	8020	0.5	ug/L	ND	74	2
Ethylbenzene	8020	0.5	ug/L	ND	92	2
Toluene	8020	0.5	ug/L	ND	81	2
Xylenes	8020	1.0	ug/L	ND	57	2
MTBE	8020	0.5	ug/L	ND	83	3

ELAP Certificate NO:1753
Reviewed and Approved

John A.Murphy,Laboratory Director

T0175

Chain of Custody Accutite Environmental Engineering

P.O. 3907 00-0625

Client	Accutite Environmental Engineering	Report To	Sami Malaeb
Address	35 South Linden Avenue South San Francisco, CA 94080	Bill To:	Accutite
		Billing Reference#	3907
Phone	650-952-5551		
Project Name/Address	Olympian 1435 Webster St., Alameda, CA		
Sampler	Accutite	Date:	05/02/00

Turnaround: ASAP | 1 Day | (2 Day) | 3 Day | 1 Week | 2 Week | Others

Analysis Required

Sample ID	Sample Matrix	# of Containers	Container Type	Sample Date/Time	8260 BTEX MTBE	TPH-D
MW-6	Water	3	40 ml VOA	05/02/00	X	
MW-6	Water	1	1 Amber	05/02/00		X

Remarks: Acute 48 hr TAT

	Date	Time		Date	Time
Relinquished by:			Received by:		
Relinquished by:	05/02/00	15:42	Received by: NSE LABS	05/02/00	15:42
Relinquished by:			Received by:		