ACHD
HAZMAT
94 SEP 13 PM 2:17

Add'l monitoring wells have been installed 9/14/94.

Chevron

Chevron U.S.A. Products Company
6001 Bollinger Canyon Road
Building L
San Ramon, CA 94583
P.O. Box 5004
San Ramon, CA 94583-0804

Marketing – Northwest Region
Phone 510 842 9500

September 7, 1994

Ms. Eva Chu
Alameda County Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

Re: Former Chevron Station # 9-2582, 7240 Dublin Blvd., Dublin, CA
Attached groundwater monitoring report (Blaine Tech, 7/25/94)

Dear Ms. Chu:

Please find attached a report dated July 25, 1994, which was prepared by Chevron's consultant, Blaine Tech Services (Blaine Tech), to describe groundwater monitoring performed at the subject site on June 22, 1994.

During Blaine Tech's June site visit the measured direction of groundwater flow was toward the northwest. All three site-related monitoring wells were sampled and analyzed for the presence of TPHGas and BTEX constituents. Dissolved hydrocarbons were detected at monitoring well EA-1. The measured levels of BTEX were the lowest detected at EA-1 in the last three years. Groundwater samples collected from EA-1 and EA-3 were also analyzed for the presence of Methyl-t-butylether (MTBE). MTBE was not detected in either sample.

If you have any questions or comments, I can be reached at (510) 842-8695.

Sincerely,

Brett L. Hunter

Brett L. Hunter
Environmental Engineer
Site Assessment and Remediation

Attachment

cc: Lester Feldman, San Francisco Bay RWQCB, Oakland, CA
Janet Clinton (for Parkway Three), 2425 Webb Avenue, Suite 200, Alameda, CA 94501
David Thomas, Geraghty & Miller, 1050 Marina Way South, Richmond CA 94804
Bette Owen, Chevron USA, Products Company, San Ramon, CA (w/o attachment)

BLAINE
TECH SERVICES INC.

985 TIMOTHY DRIVE
SAN JOSE, CA 95133
(408) 995-5535
FAX (408) 293-8773

July 25, 1994

Brett Hunter
Chevron U.S.A. Products Company
2410 Camino Ramon
San Ramon, CA 94583-0804

2nd Quarter 1994 monitoring at 9-2582

Second Quarter 1994 Groundwater Monitoring at
Chevron Service Station number 9-2582
7240 Dublin Boulevard
Dublin, California

Monitoring performed on June 22, 1994

Groundwater Sampling Report **940622-Z-1**

This report covers the routine quarterly monitoring of groundwater wells at this former Chevron facility. Blaine Tech Services, Inc. work at the site includes inspection, gauging, evacuation, purgewater containment, sample collection and sample handling in accordance with standard procedures that conform to Regional Water Quality Control Board requirements.

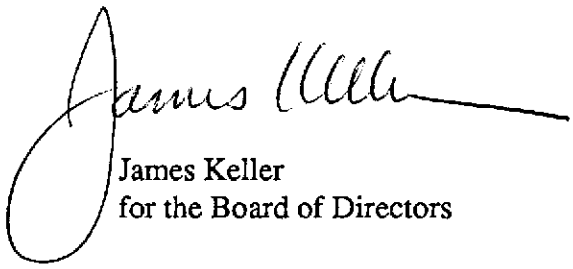
Routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated volume of a three case volume purge, elapsed evacuation time, total volume of water removed, and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater is, likewise, collected and transported to Chevron's Richmond Refinery for disposal.

Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS.** The full analytical report for the most recent samples is located in the **Analytical Appendix.** The table also contains new groundwater elevation calculations taken from the computer plotted gradient map which is located in the **Professional Engineering Appendix.**

At a minimum, Blaine Tech Services, Inc. field personnel are certified on completion of a forty hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. In order to avoid compromising the objectivity necessary for the proper and disinterested performance of this work, Blaine Tech Services, Inc. concentrates on objective data collection and does not participate in the interpretation of analytical results, the definition of geological or hydrological conditions, the formulation of recommendations, or the marketing of remedial systems.

Yours truly,



James Keller
for the Board of Directors

JPK/dk

attachments: Cumulative Table of Field Data and Analytical Results
Analytical Appendix
Professional Engineering Appendix

Cumulative Table of Well Data and Analytical Results

Verical measurements are in feet. Analytical values are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	1,2-DCA	MTBE
EA-1											
10/17/88	333.41	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/24/88	333.41	322.77	10.64	Gauging	--	--	--	--	--	--	--
11/02/88	333.41	322.72	10.69	Gauging	--	--	--	--	--	--	--
12/20/88	333.41	322.90	10.51	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/28/89	333.41	323.54	9.87	--	<250	<0.5	<0.5	<0.5	<0.5	--	--
08/02/89	333.41	323.07	10.34	--	<50	<0.1	<0.1	<0.1	<0.1	<0.1	--
11/06/89	333.41	322.76	10.65	--	<500	<3.0	<5.0	<5.0	<5.0	<5.0	--
01/25/90	333.41	322.81	10.60	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
04/23/90	333.41	322.83	10.58	--	71	2.0	5.0	3.0	8.0	<0.5	--
08/01/90	333.41	322.53	10.88	--	300	86	21	10	33	--	--
10/24/91	333.41	322.29	11.12	--	280	69	13	11	16	--	--
01/31/91	333.41	322.25	11.16	--	460	160	11	17	17	--	--
08/21/91	333.41	322.61	10.80	--	2400	400	220	44	120	--	--
08/21/91	333.41	--	--	Duplicate	2300	390	210	42	120	--	--
10/07/91	333.41	322.62	10.79	Not sampled	--	--	--	--	--	--	--
01/28/92	333.41	322.62	10.79	--	3600	320	360	110	310	--	--
01/28/92	333.41	--	--	Duplicate	3000	290	320	99	270	--	--
06/05/92	333.41	322.57	10.84	--	1700	290	89	61	130	--	--
09/30/92	333.41	322.35	11.06	--	2100	160	260	80	350	--	--
12/30/92	333.41	323.26	10.15	Sheen, odor	3200	240	180	110	310	--	--
03/29/93	333.41	323.99	9.42	Odor	23,000	700	3000	610	--	--	--
06/25/93	333.41	322.99	10.42	--	2700	130	590	130	590	--	--
09/16/93	333.41	322.75	10.66	--	3900	410	830	220	890	--	--
12/20/93	333.41	322.81	10.60	--	27,000	1200	2600	1100	4200	--	--
03/29/94	333.41	323.00	10.41	--	6300	250	700	200	830	--	--
06/22/94	333.41	323.01	10.40	--	4100	71	240	110	460	<10	<30

Cumulative Table of Well Data and Analytical Results

Verical measurements are in feet. Analytical values are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	1,2-DCA	MTBE
EA-2											
10/17/88	332.59	--	--	--	<50	<0.5	<0.5	<0.5	1.2	--	--
10/24/88	332.59	322.89	9.70	Gauging	--	--	--	--	--	--	--
11/02/88	332.59	322.56	10.03	Gauging	--	--	--	--	--	--	--
12/20/88	332.59	322.61	9.98	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/28/89	332.59	323.79	8.80	--	<250	<2.	<0.5	<0.5	<0.5	<0.5	--
08/02/89	332.59	323.15	9.44	--	<50	<0.1	<0.1	<0.1	<0.1	<0.1	--
11/06/89	332.59	323.06	9.53	--	<500	<3.0	<5.0	<5.0	<5.0	<5.0	--
01/25/90	332.59	323.32	9.27	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
04/23/90	332.59	323.24	9.35	--	<50	0.6	0.8	<0.5	2.0	<0.5	--
08/01/90	332.59	322.88	9.71	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/24/90	332.59	322.51	10.08	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/31/91	332.59	322.38	10.21	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/31/91	332.59	--	--	Duplicate	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/21/91	332.59	322.79	9.80	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/07/91	332.59	322.61	9.98	Not sampled	--	--	--	--	--	--	--
01/28/92	332.59	322.78	9.81	--	<50	0.8	<0.5	<0.5	<0.5	--	--
06/05/92	332.59	322.73	9.86	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/30/92	332.59	321.99	10.60	--	66	1.0	3.2	1.3	7.4	--	--
12/30/92	332.59	323.48	9.11	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/29/93	332.59	324.86	7.73	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/25/93	332.59	323.37	9.22	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
09/16/93	332.59	322.59	10.00	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/20/93	332.59	323.21	9.38	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/29/94	332.59	323.29	9.30	--	<50	<0.5	0.6	<0.5	<0.5	--	--
06/22/94	332.59	323.10	9.49	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

Cumulative Table of Well Data and Analytical Results

Verical measurements are in feet. Analytical values are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	1,2-DCA	MTBE
EA-3											
10/17/88	333.64	--	--	--	<50	1.8	<0.5	<0.5	3	--	--
10/24/88	333.64	322.61	11.03	Gauging	--	--	--	--	--	--	--
11/02/88	333.64	322.61	11.03	Gauging	--	--	--	--	--	--	--
12/20/88	333.64	322.68	10.96	--	240	90	1.2	13	3.3	--	--
03/28/89	333.64	322.87	9.77	--	2300	380	130	240	910	--	--
08/02/89	333.64	322.99	10.65	--	<50	<0.1	<0.1	<0.1	<0.1	<0.1	--
11/06/89	333.64	322.86	10.78	--	<500	<3.0	<5.0	<5.0	<5.0	<5.0	--
01/25/90	333.64	322.98	10.66	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
04/23/90	333.64	322.96	10.68	--	<50	0.8	<0.5	0.9	<0.5	<0.5	--
08/01/90	333.64	322.61	11.03	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/24/90	333.64	322.29	11.35	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/31/91	333.64	322.12	11.52	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/21/91	333.64	--	--	Not sampled	--	--	--	--	--	--	--
10/07/91	333.64	322.49	11.15	--	180	40	20	4.7	8.4	--	--
10/07/91	333.64	--	--	Duplicate	200	43	17	4.1	6.7	--	--
01/28/92	333.64	322.12	11.08	--	640	69	85	13	46	--	--
06/05/92	333.64	322.66	10.98	--	250	63	8.3	3.0	9.5	--	--
09/30/92	333.64	322.26	11.38	--	330	120	33	6.3	22	--	--
12/30/92	333.64	323.16	10.48	--	58	7.6	1.3	2.5	5.4	--	--
03/29/93	333.64	324.34	9.30	--	120	11	4.5	6.2	13	--	--
06/25/93	333.64	323.18	10.46	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
09/16/93	333.64	322.74	10.90	--	85	3.9	8.8	4.5	22	--	--
12/20/93	333.64	322.98	10.66	--	190	12	12	13	50	--	--
03/29/94	333.64	323.14	10.50	--	<50	<0.5	1.2	<0.5	0.9	--	--
06/22/94	333.64	323.00	10.64	--	<50	<0.5	<0.5	<0.5	<0.5	<1.0	<3.0

Cumulative Table of Well Data and Analytical Results

Verical measurements are in feet. Analytical values are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	1,2-DCA	MTBE
PVC											
08/02/89	--	--	11.52	--	100,000	8700	14000	1700	17,000	50	--
08/02/89	--	--	--	Duplicate	110,000	9200	14000	1800	13,000	50	--
11/06/89	--	--	--	--	--	--	--	--	--	--	--
											--
											--
											--
											--
											--
											--
											--
											--
EQUIPMENT BLANK											--
03/28/89	--	--	--	--	<250	<0.5	<0.5	<0.5	<0.5	--	--
											--
											--
											--
											--
											--
											--
											--
											--
											--
											--
											--
											<30

Cumulative Table of Well Data and Analytical Results

Verical measurements are in feet. Analytical values are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	1,2-DCA	MTBE
TRIP BLANK											
07/28/89	--	--	--	--	<50	<0.1	<0.1	<0.1	<0.1	<0.1	--
11/06/89	--	--	--	--	<500	<3.0	<0.5	<0.5	<0.5	<0.5	--
01/25/90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/01/90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
10/24/90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/31/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/21/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/07/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/28/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/05/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/30/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/30/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/29/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/25/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
09/16/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/20/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/29/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/22/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

Note: Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on September 30, 1992.
Earlier field data and analytical results are drawn from the July13, 1992 RENSA report.

ABBREVIATIONS:
TPH = Total Petroleum Hydrocarbons
1,2-DCA = 1,2-Dichloroethane
MTBE = Methyl-t-butylether

Fax copy of Lab Report and COC to Chevron Contact: ☐ No 1/26/14

Chain-of-Custody-Record

Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number 9-2582
Facility Address 7240 Dublin Blvd., Dublin
Consultant Project Number 940622-Z1
Consultant Name BLAINE TECH SERVICES
Address 985 TIMOTHY DR., SAN JOSE
Project Contact (Name) JIM KELLER
(Phone) 408 995 5535 (Fax Number) 408 293 8773

Chevron Contact (Name) ~~Chris Rogers~~ Brett Hunter
(Phone) (510) 842-8658
Laboratory Name SUPERIOR
Laboratory Release Number 261Z800
Samples Collected by (Name) Brett Blum
Collection Date 6/22/14
Signature

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Type G = Grab C = Composite D = Diskrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed: BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)					Remarks
EA-1		6	W		1030	HCL	Y	X					X							
EA-2		3	W		940	"	"	X												
EA-3		6	W		955	"	"	X					X							
TB		2	W		—	"	"	X												

DO NOT BILL FOR TB - LB

Please initial
Samples Stored in Ice 4°C
Appropriate containers
Samples preserved
VOA's without headspace
Comments:

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Brett Blum	BTS	6/23 1035	John Peyton	Nero	6/23 1035
John Peyton	Nero	6/23 1235			
			Received For Laboratory By (Signature)		Date/Time
			[illegible] Superior		1254

Turn Around Time (Circle Choice)
24 Hrs.
48 Hrs.
5 Days
10 Days
As Contracted

COC-3.DWG/03 91/MCH

Fax copy of Lab Report and COC to Chevron Contact: ☐ No 15658

Chain-of-Custody-Record

Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number 9-2582
Facility Address 7240 Dublin Blvd., Dublin
Consultant Project Number 940713-Y1
Consultant Name BLAINE TECH SERVICES
Address 985 TIMOTHY DR., SAN JOSE
Project Contact (Name) JIM KELLER
(Phone) 408 995 5535 (Fax Number) 408 293 8773

Chevron Contact (Name) Clint Rogers
(Phone) (510) 842-8658
Laboratory Name SUPERIOR
Laboratory Release Number 26128OO
Samples Collected by (Name) JOE CARRERA
Collection Date 7-13-94
Signature Joe Carrera

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed: BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240) + MTBE	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)	Remarks
EA-3		3	W	G	18:15	HCL.	Yes						X		8240+MTBE

DO NOT BILL FOR TB-LB

Please initial: JC
Samples Stored in Ice: yes 4°C
Appropriate containers: yes
Preserved: yes
VOA Headspace: yes
Comments: (1 of 3 VOAs arrived broken)

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Joe Carrera	BTS	7/14/94 0915	John Keyton	ARO	7/14 920
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
John Keyton	ARO	7/14 1032			
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time
			Sandra G Jorgensen		7/14/94 1032

Turn Around Time (Circle Choice)
24 Hrs.
48 Hrs.
5 Days
10 Days
As Contracted

COC-3.DWG/03 91/ACH

Analytical Appendix

Superior Precision Analytical, Inc.
A member of ESSCON Environmental Support Service Consortium

Blaine Tech Services
Attn: Jim Keller

Project 940622-Z1
Reported 07/01/94

TOTAL PETROLEUM HYDROCARBONS

Lab #	Sample Identification	Sampled	Analyzed	Matrix
15616- 1	EA-1	06/22/94	06/29/94	Water
15616- 2	EA-2	06/22/94	06/30/94	Water
15616- 3	EA-3	06/22/94	06/29/94	Water
15616- 4	TB-LB	06/22/94	06/29/94	Water

RESULTS OF ANALYSIS

Laboratory Number:	15616- 1	15616- 2	15616- 3	15616- 4
Gasoline_Range:	4100	ND<50	ND<50	ND<50
Benzene:	71	ND<0.5	ND<0.5	ND<0.5
Toluene:	240	ND<0.5	ND<0.5	ND<0.5
Ethyl Benzene:	110	ND<0.5	ND<0.5	ND<0.5
Total Xylenes:	460	ND<0.5	ND<0.5	ND<0.5
Concentration:	ug/L	ug/L	ug/L	ug/L

Certified Laboratories
1555 Burke St., Unit 1 • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821-7123

Superior Precision Analytical, Inc.
A member of ESSCON Environmental Support Service Consortium

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

ANALYSIS FOR TOTAL PETROLEUM HYDROCARBONS

QA/QC INFORMATION
SET: 15616

NA = ANALYSIS NOT REQUESTED
ND = ANALYSIS NOT DETECTED ABOVE QUANTITATION LIMIT
ug/L = parts per billion (ppb)

OIL AND GREASE ANALYSIS By Standard Methods Method 5520F:
Minimum Detection Limit in Water: 5000ug/L

Modified EPA SW-846 Method 8015 for Extractable Hydrocarbons:
Minimum Quantitation Limit for Diesel in Water: 50ug/L

EPA SW-846 Method 8015/5030 Total Purgable Petroleum Hydrocarbons:
Minimum Quantitation Limit for Gasoline in Water: 50ug/L

EPA SW-846 Method 8020/BTXE
Minimum Quantitation Limit in Water: 0.5ug/L

ANALYTE	MS/MSD RECOVERY	RPD	CONTROL LIMIT
Gasoline_Range:	96/94	2%	61-134
Benzene:	92/87	6%	60-135
Toluene:	96/88	9%	60-135
Ethyl Benzene:	92/85	8%	60-135
Total Xylenes:	101/93	8%	60-135

7/5/94

Senior Chemist
Account Manager

Superior Precision Analytical, Inc.
A member of ESSCON Environmental Support Service Consortium

Blaine Tech Services
Attn: Jim Keller

Project 940622-Z1
Reported 28-June-1994

EPA SW-846 METHOD 8240 - VOLATILE ORGANICS
by GAS CHROMATOGRAPHY - MASS SPECTROMETRY

Chronology

Laboratory Number 15616

Identification	Sampled	Received	Extracted	Analyzed	Run #	Lab #
EA-1	06/22/94	06/23/94	06/24/94	06/24/94		1
EA-3	06/22/94	06/23/94	06/24/94	06/24/94		3

Certified Laboratories
1555 Burke St., Unit 1 • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821-7123

Blaine Tech Services
Attn: Jim Keller

Project 940622-Z1
Reported 28-June-1994

EPA SW-846 METHOD 8240 - VOLATILE ORGANICS

Laboratory Number	Sample Identification	Matrix
15616- 1	EA-1	Water
15616- 3	EA-3	Water

RESULTS OF ANALYSIS

Laboratory Number:	15616- 1	15616- 3
Chloromethane:	ND<100	ND<10
Bromomethane:	ND<100	ND<10
Vinyl Chloride:	ND<100	ND<10
Chloroethane:	ND<100	ND<10
Methylene Chloride:	ND<100	ND<10
Acetone:	ND<200	ND<20
Carbon Disulfide:	ND<30	ND<3
Trichlorofluoromethane:	ND<30	ND<3
1,1-Dichloroethene:	ND<30	ND<3
1,1-Dichloroethane:	ND<30	ND<3
t-1,2-Dichloroethene:	ND<30	ND<3
Chloroform:	ND<30	ND<3
1,2-Dichloroethane:	ND<10	ND<1
2-Butanone:	ND<200	ND<20
1,1,1-Trichloroethane:	ND<30	ND<3
Carbon tetrachloride:	ND<30	ND<3
Vinyl Acetate:	ND<100	ND<10
Bromodichloromethane:	ND<30	ND<3
1,2-Dichloropropane:	ND<30	ND<3
c-1,2-Dichloroethene:	ND<30	ND<3
c-1,3-Dichloropropene:	ND<30	ND<3
Trichloroethene:	ND<30	ND<3
Dibromochloromethane:	ND<30	ND<3
1,1,2-Trichloroethane:	ND<30	ND<3
Benzene:	67	ND<1
t-1,3-Dichloropropene:	ND<30	ND<3
Bromoform:	ND<30	ND<3
4-Methyl-2-Pentanone:	ND<100	ND<10
2-Hexanone:	ND<100	ND<10
Concentration:	ug/L	ug/L

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Blaine Tech Services
Attn: Jim Keller

Project 940622-Z1
Reported 28-June-1994

EPA SW-846 METHOD 8240 - VOLATILE ORGANICS

Laboratory Number	Sample Identification	Matrix
15616- 1	EA-1	Water
15616- 3	EA-3	Water

RESULTS OF ANALYSIS

Laboratory Number:	15616- 1	15616- 3
Tetrachloroethene:	ND<30	ND<3
1,1,2,2-Tetracl-ethane:	ND<30	ND<3
Toluene:	250	ND<3
Chlorobenzene:	ND<30	ND<3
Ethyl Benzene:	120	ND<3
Styrene:	ND<30	ND<3
Xylenes:	470	ND<3
1,3-Dichlorobenzene:	ND<30	ND<3
1,4-Dichlorobenzene:	ND<30	ND<3
1,2-Dichlorobenzene:	ND<30	ND<3
Methyl-t-butylether:	ND<30	NA
Concentration:	ug/L	ug/L
-- Surrogate % Recoveries --		
1,2-Dichloroethane-d4:	100	96
Toluene-d8:	102	99
Bromofluorobenzene:	107	100

Certified Laboratories
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EPA SW-846 METHOD 8240 - VOLATILE ORGANICS
Quality Assurance and Control Data - Water

Laboratory Number 15616

Compound	Method Blank (ug/L)	RL (ug/L)	Spike Recovery (%)	Limits (%)	RPD (%)
Chloromethane:	ND<10	10			
Bromomethane:	ND<10	10			
Vinyl Chloride:	ND<10	10			
Chloroethane:	ND<10	10			
Methylene Chloride:	ND<10	10			
Acetone:	ND<20	20			
Carbon Disulfide:	ND<3	3			
Trichlorofluoromethane:	ND<3	3			
1,1-Dichloroethene:	ND<3	3	99/103	61-145	4%
1,1-Dichloroethane:	ND<3	3			
t-1,2-Dichloroethene:	ND<3	3			
Chloroform:	ND<3	3			
1,2-Dichloroethane:	ND<1	1			
2-Butanone:	ND<20	20			
1,1,1-Trichloroethane:	ND<3	3			
Carbon tetrachloride:	ND<3	3			
Vinyl Acetate:	ND<10	10			
Bromodichloromethane:	ND<3	3			
1,2-Dichloropropane:	ND<3	3			
c-1,2-Dichloroethene:	ND<3	3			
c-1,3-Dichloropropene:	ND<3	3			
Trichloroethene:	ND<3	3	97/96	62-137	1%
Dibromochloromethane:	ND<3	3			
1,1,2-Trichloroethane:	ND<3	3			
Benzene:	ND<1	1	107/105	76-127	2%
t-1,3-Dichloropropene:	ND<3	3			
Bromoform:	ND<3	3			
4-Methyl-2-Pentanone:	ND<10	10			
2-Hexanone:	ND<10	10			

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EPA SW-846 METHOD 8240 - VOLATILE ORGANICS
Quality Assurance and Control Data - Water

Laboratory Number 15616

Compound	Method Blank (ug/L)	RL (ug/L)	Spike Recovery (%)	Limits (%)	RPD (%)
Tetrachloroethene:	ND<3	3			
1,1,2,2-Tetracl-ethane:	ND<3	3			
Toluene:	ND<3	3	101/103	76-125	2%
Chlorobenzene:	ND<3	3	103/100	75-130	3%
Ethyl Benzene:	ND<3	3			
Styrene:	ND<3	3			
Xylenes:	ND<3	3			
1,3-Dichlorobenzene:	ND<3	3			
1,4-Dichlorobenzene:	ND<3	3			
1,2-Dichlorobenzene:	ND<3	3			
Methyl-t-butylether:	ND<3	3			
1,2-Dichloroethane-d4:	96				
Toluene-d8:	100				
Bromofluorobenzene:	104				

Definitions:
ND = Not Detected
RPD = Relative Percent Difference
RL = Reporting Limit
ug/L = Parts per billion (ppb)
QC File No. 15616

7/15/94
Senior Chemist
Account Manager

Certified Laboratories
1555 Burke St., Unit 1 • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821-7123

Superior Precision Analytical, Inc.
A member of ESSCON Environmental Support Service Consortium

Blaine Tech Services
Attn: Jim Keller

Project 940713-Y1
Reported 19-July-1994

EPA SW-846 METHOD 8240 - VOLATILE ORGANICS
by GAS CHROMATOGRAPHY - MASS SPECTROMETRY

Chronology

Laboratory Number 15658

Identification	Sampled	Received	Extracted	Analyzed	Run #	Lab #
EA-3	07/13/94	07/14/94	07/15/94	07/15/94		1

Certified Laboratories
1555 Burke St., Unit 1 • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821-7123

Blaine Tech Services
Attn: Jim Keller

Project 940713-Y1
Reported 19-July-1994

EPA SW-846 METHOD 8240 - VOLATILE ORGANICS

Laboratory Number	Sample Identification	Matrix
15658- 1	EA-3	Water

RESULTS OF ANALYSIS

Laboratory Number: 15658- 1

Chloromethane:	ND<10
Bromomethane:	ND<10
Vinyl Chloride:	ND<10
Chloroethane:	ND<10
Methylene Chloride:	ND<10
Acetone:	ND<20
Carbon Disulfide:	ND<3
Trichlorofluoromethane:	ND<3
1,1-Dichloroethene:	ND<3
1,1-Dichloroethane:	ND<3
t-1,2-Dichloroethene:	ND<3
Chloroform:	ND<3
1,2-Dichloroethane:	ND<1
2-Butanone:	ND<20
1,1,1-Trichloroethane:	ND<3
Carbon tetrachloride:	ND<3
Vinyl Acetate:	ND<10
Bromodichloromethane:	ND<3
1,2-Dichloropropane:	ND<3
c-1,2-Dichloroethene:	ND<3
c-1,3-Dichloropropene:	ND<3
Trichloroethene:	ND<3
Dibromochloromethane:	ND<3
1,1,2-Trichloroethane:	ND<3
Benzene:	ND<1
t-1,3-Dichloropropene:	ND<3
Bromoform:	ND<3
4-Methyl-2-Pentanone:	ND<10
2-Hexanone:	ND<10
Concentration:	ug/L

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Blaine Tech Services
Attn: Jim Keller

Project 940713-Y1
Reported 19-July-1994

EPA SW-846 METHOD 8240 - VOLATILE ORGANICS

Laboratory Number	Sample Identification	Matrix
15658- 1	EA-3	Water

RESULTS OF ANALYSIS

Laboratory Number: 15658- 1

Tetrachloroethene:	ND<3
1,1,2,2-Tetracl-ethane:	ND<3
Toluene:	ND<3
Chlorobenzene:	ND<3
Ethyl Benzene:	ND<3
Styrene:	ND<3
Xylenes:	ND<3
1,3-Dichlorobenzene:	ND<3
1,4-Dichlorobenzene:	ND<3
1,2-Dichlorobenzene:	ND<3
Methyl-tert-butylether:	ND<3
Concentration:	ug/L

-- Surrogate % Recoveries --

1,2-Dichloroethane-d4:	98
Toluene-d8:	100
Bromofluorobenzene:	91

Certified Laboratories

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EPA SW-846 METHOD 8240 - VOLATILE ORGANICS
Quality Assurance and Control Data - Water

Laboratory Number 15658

Compound	Method Blank (ug/L)	RL (ug/L)	Spike Recovery (%)	Limits (%)	RPD (%)
Chloromethane:	ND<10	10			
Bromomethane:	ND<10	10			
Vinyl Chloride:	ND<10	10			
Chloroethane:	ND<10	10			
Methylene Chloride:	ND<10	10			
Acetone:	ND<20	20			
Carbon Disulfide:	ND<3	3			
Trichlorofluoromethane:	ND<3	3			
1,1-Dichloroethene:	ND<3	3	102/104	61-145	2%
1,1-Dichloroethane:	ND<3	3			
t-1,2-Dichloroethene:	ND<3	3			
Chloroform:	ND<3	3			
1,2-Dichloroethane:	ND<1	1			
2-Butanone:	ND<20	20			
1,1,1-Trichloroethane:	ND<3	3			
Carbon tetrachloride:	ND<3	3			
Vinyl Acetate:	ND<10	10			
Bromodichloromethane:	ND<3	3			
1,2-Dichloropropane:	ND<3	3			
c-1,2-Dichloroethene:	ND<3	3			
c-1,3-Dichloropropene:	ND<3	3			
Trichloroethene:	ND<3	3	88/87	62-137	1%
Dibromochloromethane:	ND<3	3			
1,1,2-Trichloroethane:	ND<3	3			
Benzene:	ND<1	1	100/101	76-127	1%
t-1,3-Dichloropropene:	ND<3	3			
Bromoform:	ND<3	3			
4-Methyl-2-Pentanone:	ND<10	10			
2-Hexanone:	ND<10	10			

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EPA SW-846 METHOD 8240 VOLATILE ORGANICS
Quality Assurance and Control Data - Water

Laboratory Number 15658

Compound	Method Blank (ug/L)	RL (ug/L)	Spike Recovery (%)	Limits (%)	RPD (%)
Tetrachloroethene:	ND<3	3			
1,1,2,2-Tetracl-ethane:	ND<3	3			
Toluene:	ND<3	3	99/102	76-125	3%
Chlorobenzene:	ND<3	3	99/101	75-130	2%
Ethyl Benzene:	ND<3	3			
Styrene:	ND<3	3			
Xylenes:	ND<3	3			
1,3-Dichlorobenzene:	ND<3	3			
1,4-Dichlorobenzene:	ND<3	3			
1,2-Dichlorobenzene:	ND<3	3			
Methyl-tert-butylether	ND<3	3			
1,2-Dichloroethane-d4:	96				
Toluene-d8:	102				
Bromofluorobenzene:	91				

Definitions:
ND = Not Detected
RPD = Relative Percent Difference
RL = Reporting Limit
ug/L = Parts per billion (ppb)
QC File No. 15658

7/20/94
Senior Chemist
Account Manager

Certified Laboratories
1555 Burke St., Unit 1 • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821-7123

Professional Engineering Appendix

GEOCONSULTANTS, INC.
Engineering Geology • Hydrogeology
Ground-Water Exploration & Development
Ground-Water Resource Management
1450 Koll Circle, Suite 114
San Jose, California 95112
Telephone: (408) 453-2541
Fax: (408) 453-2543

June 23, 1994
Project No. G758-09

Mr. Richard Blaine
Blaine Tech Services, Inc.
985 Timothy Drive
San Jose, CA 95133

RE: GROUND-WATER ELEVATION CONTOUR MAP
FORMER CHEVRON SERVICE STATION NO. 9-2582
7240 DUBLIN BOULEVARD
DUBLIN, CALIFORNIA

Dear Mr. Blaine:

In accordance with your request, we have prepared a map showing the most recent ground-water elevation contours at this site. The depth to the water table was measured in the monitoring wells by Blaine Tech Services, Inc. on June 22, 1994. The ground-water elevation contours extrapolation and the general direction of the ground-water gradient indicated are to be considered only approximate in nature.

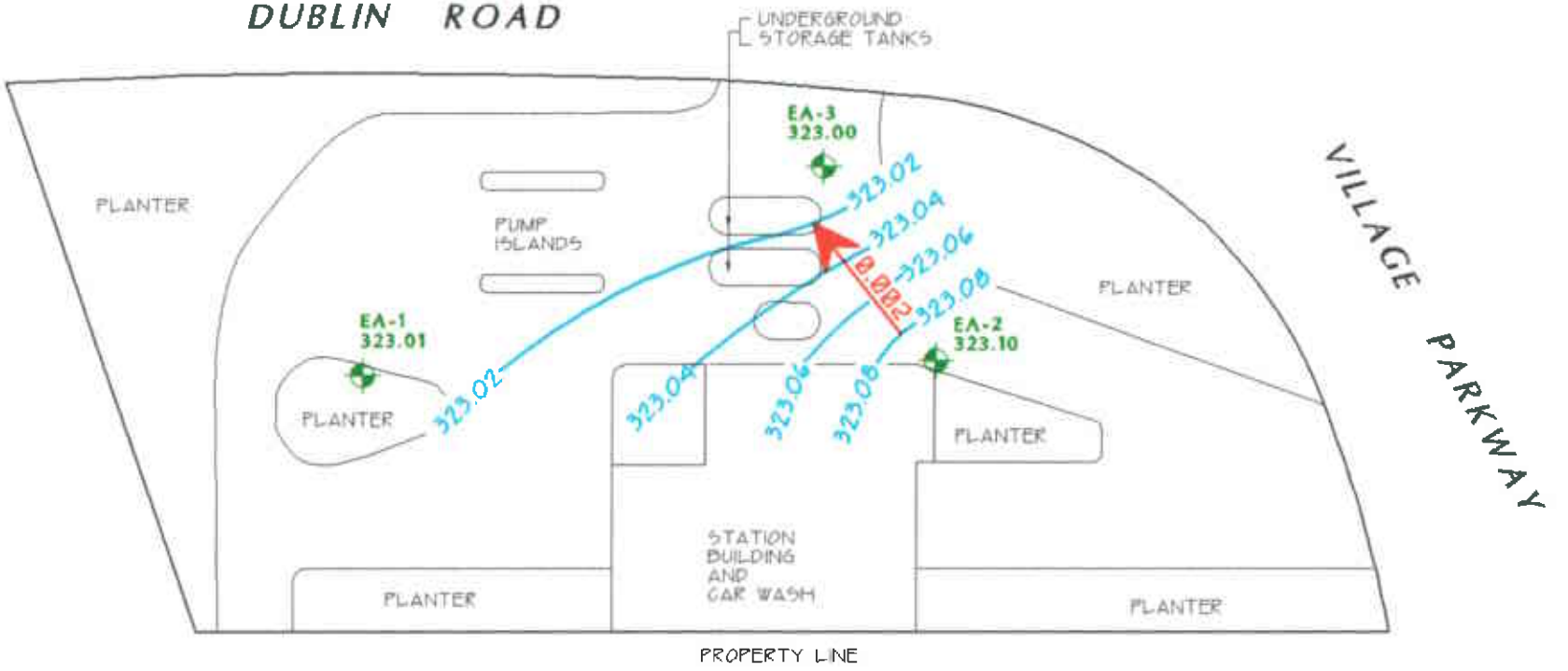
If you have any questions regarding the map, please call.

Very truly yours,

GEOCONSULTANTS, INC.

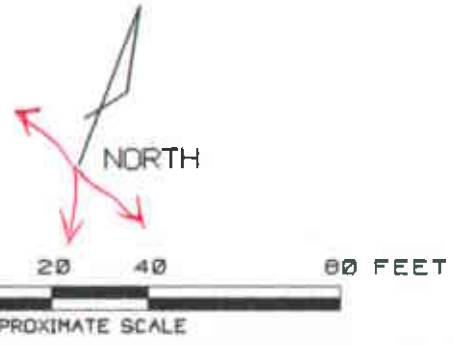
John K. Hofer
Engineering Geologist, EG-1065

JKH:dw
(CH92582.694)



EXPLANATION

EA-1	GROUND-WATER MONITORING WELL
323.01	GROUND-WATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
323.04	GROUND-WATER ELEVATION CONTOUR IN FEET ABOVE MEAN SEA LEVEL
0.002	APPROXIMATE DIRECTION OF GROUND-WATER FLOW. GRADIENT INDICATED IN FEET / FEET



REGISTERED GEOLOGIST
JOHN K. HOYER
NO. 1005
CERTIFIED ENGINEERING GEOLOGIST
STATE OF CALIFORNIA

NOTES:

TITLE : GROUND-WATER ELEVATION CONTOUR MAP - JUNE 22, 1994

LOCATION : FORMER CHEVRON SERVICE STATION #9-2582
7240 DUBLIN BOULEVARD, DUBLIN, CALIFORNIA

SOURCE : RESNA

GEOCONSULTANTS, INC
SAN JOSE, CALIFORNIA
Project No. G758-09
DRWG NO: W062294 REV:

WELL GAUGING DATA

Project # 940622-Z1 Date 6/22/94 Client Chevron 9-2582

Site 7240 Dublin Blvd. Dublin, CA

Well I.D.	Well Size (in.)	Sheen/ Odor	Depth to Immiscible Liquid (feet)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to Water (feet)	Depth to Well Bottom (feet)	Survey Point: TOB or TOC
EA-1	4	odor				10.40	38.53	TOC
EA-2	4					9.49	39.12	
EA-3	4					10.64	34.74	

CHEVRON WELL MONITORING DATA SHEET

Project #: 940-22-Z1	Station # 9- 2582
Sampler: BB	Date Sampled: 6/22/94
Well I.D.: EA-1	Well Diameter: (circle one) 2 3 (4) 6 ____
Total Well Depth: Before 38.53 After	Depth to Water: Before 10.40 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

18.3	X	3	=	54.9
1 Case Volume		Specified Volumes		gallons

Purging: Bailer
Middleburg
Electric Submersible ✓
Suction Pump
Type of Installed Pump _____

Sampling: Bailer ✓ disposable
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1015	67.9	7.0	2000	-	19	odor
1018	67.8	6.9	2000	-	38	"
1023				-	55	"

Did Well Dewater? No If yes, gals. Gallons Actually Evacuated: 55

Sampling Time: 1030

Sample I.D.: EA-1 Laboratory: Superior

Analyzed for: TPH-G, BTEX 8240 w/ MTBE

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 940222-Z4	Station # 9- 2582
Sampler: BB	Date Sampled: 6/22/94
Well I.D.: EA-2	Well Diameter: (circle one) 2 3 (4) 6 ____
Total Well Depth: Before 39.12 After	Depth to Water: Before 9.49 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other --

19.3	X	3	=	59.9
1 Case Volume		Specified Volumes		gallons

Purging: Bailer / Middleburg / Electric Submersible / Suction Pump / Type of Installed Pump ____

Sampling: Bailer / DISPOSABLE / Middleburg / Electric Submersible / Suction Pump / Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
925	69.0	6.6	9400	-	20	
929	68.3	6.6	9100	-	40	
938	68.2	6.6	8900	-	58	

Did Well Dewater? No If yes, gals. Gallons Actually Evacuated: 58

Sampling Time: 940

Sample I.D.: EA-2 Laboratory: Superior

Analyzed for: TPH-G, BTEX

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 940622-Z1	Station # 9-2582
Sampler: BB	Date Sampled: 6/22/94
Well I.D.: EA-3	Well Diameter: (circle one) 2 3 (4) 6 ____
Total Well Depth: Before 34.74 After	Depth to Water: Before 10.64 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

15.7	X	3	=	47.1
1 Case Volume		Specified Volumes		gallons

Purging: Bailer
Middleburg
Electric Submersible ✓
Suction Pump
Type of Installed Pump _____

Sampling: Bailer ✓ disposable
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
944	70.0	6.6	4400	-	16	
947	70.4	6.7	3900	-	32	
950	70.2	6.8	3900	-	48	

Did Well Dewater? No If yes, gals. Gallons Actually Evacuated: 48

Sampling Time: 955

Sample I.D.: EA-3 Laboratory: Superior

Analyzed for: TPH-G, BTEX, 8240 ~~8260~~ w/ MTBE

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 940711-M1	Station # 9-2582
Sampler: JC	Date Sampled: 7/11/94
Well I.D.: EA-3	Well Diameter: (circle one) 2 3 (4) 6 ____
Total Well Depth: Before 34.80 After	Depth to Water: Before 10.41 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other --

15.8	x	3	=	47.5
1 Case Volume		Specified Volumes		gallons

Purging: Bailer
Middleburg
Electric Submersible ✓
Suction Pump
Type of Installed Pump _____

Sampling: Bailer DISP.
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
18:02	68.6	7.0	3600	—	16.0	—
18:05	68.6	7.0	3600	—	32.0	—
18:16	68.7	7.0	3600	—	47.5	—

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 47.5

Sampling Time: 18:15

Sample I.D.: EA-3 Laboratory: SUP.

Analyzed for: ~~TPH G / BTEX / TPH~~ 8240 w/ MTBE.

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for:

Shipping Notations:

Additional Notations: