R243

GETTLER-RYAN INC.

TRANSMITTAL

October 7, 2002
G-R #180264

TO: Mr. David B. De Witt
Phillips 66 Company
2000 Crow Canyon Place, Suite 400
San Ramon, California 94583

Mr. Douglas Lee
Gettler-Ryan, Inc.
Dublin, California

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

RE: Tosco (76) Service Station #0018
6201 Claremont Avenue
Oakland, California

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	September 21, 2002	Groundwater Monitoring and Sampling Report Third Quarter - Event of August 9, 2002

COMMENTS:

This report is being sent to you for your review/comment, prior to being distributed on your behalf. If no comments are received by ***October 21, 2002***, this report will be distributed to the following:

cc: Mr. Don Huang, Alameda County Health Care Service Division, 1131 Harbor Bay Pkwy., Ste. 250, Alameda, CA 94502

Enclosure

trans/0018-dbd

GETTLER-RYAN INC.

September 21, 2002
G-R Job #180264

Mr. David B. De Witt
Phillips 66 Company
2000 Crow Canyon Place, Suite 400
San Ramon, California 94583

RE: Third Quarter Event of August 9, 2002
Groundwater Monitoring & Sampling Report
Tosco (76) Service Station #0018
6201 Claremont Avenue
Oakland, California

Dear Mr. De Witt:

This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

Static groundwater levels were measured and all wells were checked for the presence of separate-phase hydrocarbons. Separate-phase hydrocarbons were not present in the wells. Static water level data and groundwater elevations are summarized in Table 1. A Potentiometric Map is included as Figure 1.

Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. A Concentration Map is included as Figure 2. The chain of custody document and laboratory analytical reports are also attached.

Please call if you have any questions or comments regarding this report. Thank you.

Sincerely,

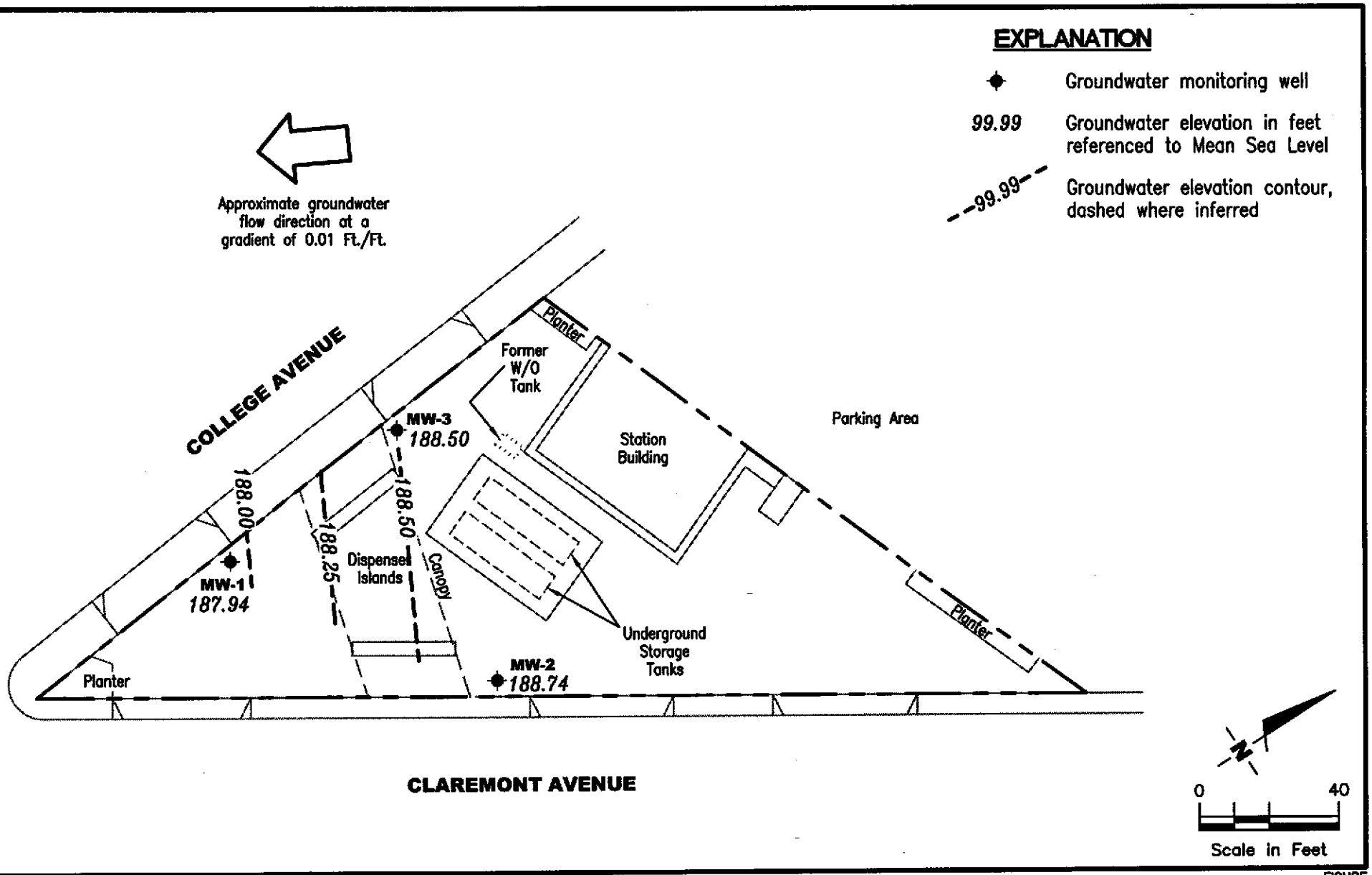
Deanna L. Harding
Project Coordinator

Hagop Kevork
P.E. No. C55734

REGISTERED PROFESSIONAL ENGINEER
HAGOP KEVORK
No. C 55734
Exp. 12/31/04
CIVIL
STATE OF CALIFORNIA

Figure 1: Potentiometric Map
Figure 2: Concentration Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results - Oxygenate Compounds
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports

0018-qml



GETTLER - RYAN INC.
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POTENTIOMETRIC MAP
Tosco (76) Service Station #0018
6201 Claremont Avenue
Oakland, California

FIGURE
1

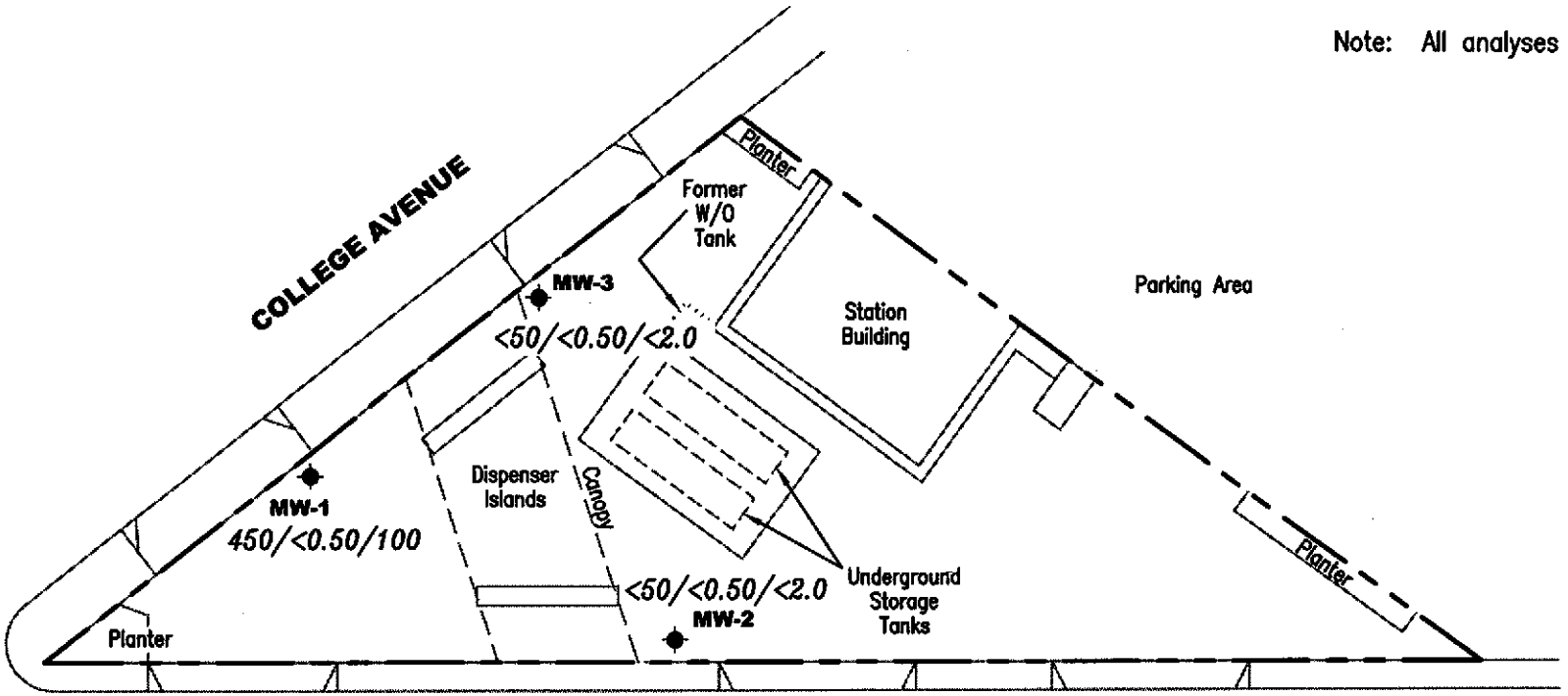
PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
180264		August 9, 2002	

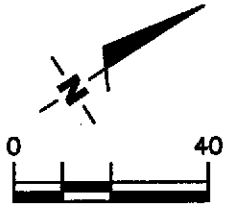
FILE NAME: P:\ENVIRO\TOSCO\0018\Q02-0018.DWG | Layout Tab: Pot3

EXPLANATION

- ◆ Groundwater monitoring well
- *A/B/C* Total Petroleum Hydrocarbons (TPH) as Gasoline/Benzene/ MTBE concentrations in ppb

Note: All analyses by EPA Method 8260





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6747 Sierra Ct., Suite J
Dublin, CA 94568 (925) 551-7555

CONCENTRATION MAP
Tosco (76) Service Station #0018
6201 Claremont Avenue
Oakland, California

FIGURE
2

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
180264		August 9, 2002	

FILE NAME: P:\ENVIRO\TOSCO\0018\Q02-0018.DWG | Layout Tab: Con3

Table 1

Groundwater Monitoring Data and Analytical Results

Tosco (76) Service Station #0018
6201 Claremont Avenue
Oakland, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1										
208.15	08/24/00	18.55	10.0-30.0	189.60	120[1]	0.67	ND	0.86	1.4	54/54[2]
	11/16/00	20.30		187.85	169[3]	ND	1.20	1.74	0.629	68.6/97.7[2]
	02/09/01	20.16		187.99	330[3]	1.3	ND	1.0	4.6	140/150[2]
	05/11/01	17.68		190.47	1,250[3]	ND[4]	ND[4]	ND[4]	ND[4]	145/122[2]
	08/10/01	20.38		187.77	580[3]	<0.50	<0.50	<0.50	<0.50	110/150[2]
	11/07/01	22.68		185.47	250[3]	<0.50	1.5	<0.50	<0.50	120/100[2]
	02/06/02	16.20		191.95	790	<2.5	12	8.8	<2.5	90/72[2]
	05/08/02	17.54		190.61	890[3]	<2.5	<2.5	<2.5	<2.5	78/81[2]
	08/09/02[5]	**20.21**		**187.94**	**450[6]**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**100**
MW-2										
210.27	08/24/00	19.69	10.0-30.0	190.58	ND	ND	ND	ND	ND	ND/ND[2]
	11/16/00	21.61		188.66	ND	ND	ND	ND	ND	ND/ND[2]
	02/09/01	21.52		188.75	ND	ND	ND	ND	ND	ND/ND[2]
	05/11/01	18.76		191.51	ND	ND	ND	ND	ND	ND/ND[2]
	08/10/01	21.65		188.62	<50	<0.50	<0.50	<0.50	<0.50	<5.0/<2.0[2]
	11/07/01	24.25		186.02	<50	<0.50	<0.50	<0.50	<0.50	<5.0/<1.0[2]
	02/06/02	18.22		192.05	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	05/08/02	18.63		191.64	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	08/09/02[5]	**21.53**		**188.74**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<2.0**
MW-3										
208.98	08/24/00	18.68	10.0-30.0	190.30	ND	ND	ND	ND	ND	4.7/2.3[2]
	11/16/00	20.56		188.42	ND	ND	ND	ND	ND	ND/ND[2]
	02/09/01	20.45		188.53	ND	ND	ND	ND	ND	ND/ND[2]
	05/11/01	17.75		191.23	ND	ND	ND	ND	ND	ND/ND[2]
	08/10/01	20.70		188.28	<50	<0.50	<0.50	<0.50	<0.50	<5.0/<2.0[2]
	11/07/01	23.02		185.96	<50	<0.50	<0.50	<0.50	<0.50	<5.0/1.5[2]

Table 1

Groundwater Monitoring Data and Analytical Results

Tosco (76) Service Station #0018
6201 Claremont Avenue
Oakland, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-3	02/06/02	17.19	10.0-30.0	191.79	<50	<0.50	<0.50	<0.50	<0.50	<2.5
(cont)	05/08/02	17.59		191.39	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	08/09/02[5]	**20.48**		**188.50**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<2.0**
Trip Blank										
TB-LB	08/24/00	--	--	--	ND	ND	ND	ND	ND	ND
	11/16/00	--		--	ND	ND	ND	ND	ND	ND
	02/09/01	--		--	ND	ND	ND	ND	ND	ND
	05/11/01	--		--	ND	ND	ND	ND	ND	ND
	08/10/01	--		--	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	11/07/01	--		--	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	02/06/02	--		--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	05/08/02	--		--	<50	<0.50	<0.50	<0.50	<0.50	<5.0
QA	**08/09/02[5]**	**--**		**--**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<2.0**

Table 1

Groundwater Monitoring Data and Analytical Results

Tosco (76) Service Station #0018
6201 Claremont Avenue
Oakland, California

EXPLANATIONS:

TOC = Top of Casing
(ft.) = Feet
DTW = Depth to Water
S.I. = Screen Interval
(ft. bgs) = Feet Below Ground Surface
GWE = Groundwater Elevation
(msl) = Mean sea level

TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl tertiary butyl ether

(ppb) = Parts per billion
ND = Not Detected
-- = Not Measured/Not Analyzed
QA = Quality Assurance

* TOC elevations have been surveyed relative to msl; per the city of Oakland benchmark being a cut square in the top of curb, at the curb return at the northeast corner of College Avenue and Miles Avenue, (Benchmark Elevation = 179.075 feet, msl).

1 Laboratory report indicates gasoline C6-C12.
2 MTBE by EPA Method 8260.
3 Laboratory report indicates unidentified hydrocarbons C6-C12.
4 Detection limit raised. Refer to analytical reports.
5 TPH-G, BTEX and MTBE by EPA Method 8260.
6 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Tosco (76) Service Station #0018
6201 Claremont Avenue
Oakland, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-1	08/24/00	ND	ND	54	ND	ND	ND	--	--
	11/16/00	ND	ND	97.7	ND	ND	ND	--	--
	02/09/01	ND	ND	150	ND	ND	ND	ND	ND
	05/11/01	ND	ND	122	ND	ND	ND	ND	ND
	08/10/01	<1,000	<100	150	<2.0	<2.0	<2.0	<2.0	<2.0
	11/07/01	<500	<20	100	<1.0	<1.0	<1.0	<1.0	<1.0
	02/06/02	<500	<100	72	<2.0	<2.0	<2.0	<2.0	<2.0
	05/08/02	<500	<100	81	<2.0	<2.0	<2.0	<2.0	<2.0
	08/09/02	**<500**	**<100**	**100**	**<2.0**	**<2.0**	**<2.0**	**<2.0**	**<2.0**
MW-2	08/24/00	ND	ND	ND	ND	ND	ND	--	--
	11/16/00	ND	ND	ND	ND	ND	ND	--	--
	02/09/01	ND	ND	ND	ND	ND	ND	ND	ND
	05/11/01	ND	ND	ND	ND	ND	ND	ND	ND
	08/10/01	<1,000	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	11/07/01	<500	<20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	08/09/02	--	--	**<2.0**	--	--	--	--	--
MW-3	08/24/00	ND	ND	2.3	ND	ND	ND	--	--
	11/16/00	ND	ND	ND	ND	ND	ND	--	--
	02/09/01	ND	ND	ND	ND	ND	ND	ND	ND
	05/11/01	ND	ND	ND	ND	ND	ND	ND	ND
	08/10/01	<1,000	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	11/07/01	<500	<20	1.5	<1.0	<1.0	<1.0	<1.0	<1.0
	08/09/02	--	--	**<2.0**	--	--	--	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Tosco (76) Service Station #0018
6201 Claremont Avenue
Oakland, California

EXPLANATIONS:

TBA = Tertiary butyl alcohol
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
1,2-DCA = 1,2-Dichlorothane
EDB = 1,2-Dibromoethane
(ppb) = Parts per billion
ND = Not Detected
-- = Not Analyzed

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. Prior to sample collection, the type of analysis to be performed is determined. Loss prevention of volatile compounds is controlled and sample preservation for subsequent analysis is maintained.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, static water level measurements are collected with the interface probe and are also recorded in the field notes.

After water levels are collected and prior to sampling, temperature, pH and electrical conductivity are measured. If purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or polyvinyl chloride bailers. The measurements are taken a minimum of three times during the purging. Purging continues until these parameters stabilize.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

As requested by Phillips 66 Company, the purge water and decontamination water generated during sampling activities is transported to Phillips 66 - San Francisco Refinery, located in Rodeo, California.

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: Tosco #0018 Job Number: 180264
Site Address: 6201 Claremont Ave. Event Date: 8/9/02
City: Oakland, CA Sampler: CRAIG K.

Well ID MW- 1 Well Condition: OK
Well Diameter 2 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth 30.02 ft.
Depth to Water 20.21 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

9.81 xVF 0.17 = 1.67 x3 (case volume) = Estimated Purge Volume: 5 gal.

Purge Equipment:
- Disposable Bailer ✓
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Other:

Sampling Equipment:
- Disposable Bailer ✓
- Pressure Bailer
- Discrete Bailer
- Other:

Start Time (purge): 1650 Weather Conditions: SUNNY
Sample Time/Date: 1715 8/9/02 Water Color: CLOUDY Odor: YES
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? NO If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1654	2	6.65	458	20.6		
1658	3.5	6.58	464	20.2		
1702	5	6.55	462	20.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 1	3 x voa vial	YES	HCL	STL Pleasanton	TPH-G, BTEX, MTBE (8260)
	~~x voa vial~~	~~YES~~	~~HCL~~	~~STL Pleasanton~~	~~8 Oxy's (8260)~~

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: **Tosco #0018** Job Number: **180264**
Site Address: **6201 Claremont Ave.** Event Date: 8/9/02
City: **Oakland, CA** Sampler: HAIG K.

Well ID: MW-3 Well Condition: OK
Well Diameter: 2 in. Hydrocarbon Thickness: Ø ft. Amount Bailed (product/water): Ø gal.
Total Depth: 29.98 ft.
Depth to Water: 20.48 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

9.50 xVF 0.17 = 1.6 x3 (case volume) = Estimated Purge Volume: 4.8 gal.

Purge Equipment:
- Disposable Bailer: ✓
- Stainless Steel Bailer:
- Stack Pump:
- Suction Pump:
- Grundfos:
- Other:

Sampling Equipment:
- Disposable Bailer: ✓
- Pressure Bailer:
- Discrete Bailer:
- Other:

Start Time (purge): 1617 Weather Conditions: SUNNY
Sample Time/Date: 1640 / 8/9/02 Water Color: CLOUDY Odor: NO
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? NO If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1620	1.5	6.95	396	19.9		
1624	3	6.87	390	19.6		
1628	4.5	6.88	382	19.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	3 x voa vial	YES	HCL	STL Pleasanton	TPH-G, BTEX, MTBE (8260)
	3 x voa vial	YES	HCL	STL Pleasanton	8 Oxy's (8260)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

Submission#: 2002-08-0269

August 27, 2002

SEVERN TRENT LABORATORY

STL San Francisco
1220 Quarry Ln
Pleasanton CA 94566

Tel.: (925) 484-1919
Fax: (925) 484-1096
www.stl-inc.com
www.chromalab.com

CA DHS ELAP#:2496

Gettler Ryan
6747 Sierra Court Suite J
Dublin, CA 94568
Attn.: Deanna Harding
Project#: 180264.80
Project: Tosco # 0018
Site: 6201 Claremont Blvd.
Oakland, CA

Dear Ms. Harding,

Attached is our report for your samples received on 08/13/2002 13:07
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 09/27/2002 unless you have requested otherwise.
We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.
You can also contact me via email. My email address is: tgranicher@chromalab.com

Sincerely,

Tod Granicher
Project Manager

Submission #: 2002-08-0269

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

Attn.: Deanna Harding
6747 Sierra Court Suite J
Dublin, CA 94568
Phone: (925) 551-7444 Fax: (925) 551-7899

Project: 180264.80
Tosco # 0018

Received: 08/13/2002 13:07

Site: 6201 Claremont Blvd.
Oakland, CA

SEVERN TRENT LABORATORY

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Tel: (925) 484-1919
Fax: (925) 484-1096
www.stl-inc.com
www.chromalab.com

CA DHS ELAP# 2496

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	QA	Lab ID:	2002-08-0269 - 1
Sampled:	08/09/2002	Extracted:	8/21/2002 12:16
Matrix:	Water	QC Batch#:	2002/08/21-01.27

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	08/21/2002 12:16	
Benzene	ND	0.50	ug/L	1.00	08/21/2002 12:16	
Toluene	ND	0.50	ug/L	1.00	08/21/2002 12:16	
Ethylbenzene	ND	0.50	ug/L	1.00	08/21/2002 12:16	
Total xylenes	ND	1.0	ug/L	1.00	08/21/2002 12:16	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	08/21/2002 12:16	
Surrogates(s)						
1,2-Dichloroethane-d4	102.1	76-114	%	1.00	08/21/2002 12:16	
Toluene-d8	100.6	88-110	%	1.00	08/21/2002 12:16	

Submission #: 2002-08-0269

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

Attn.: Deanna Harding
6747 Sierra Court Suite J
Dublin, CA 94568
Phone: (925) 551-7444 Fax: (925) 551-7899

Project: 180264.80
Tosco # 0018

Received: 08/13/2002 13:07

Site: 6201 Claremont Blvd.
Oakland, CA

SEVERN TRENT LABORATORY

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Tel: (925) 484-1919
Fax: (925) 484-1096
www.stl-inc.com
www.chromalab.com

CA DHS ELAP# 2496

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	**MW-2**	Lab ID:	2002-08-0269 - 3
Sampled:	08/09/2002 16:05	Extracted:	8/21/2002 18:22
Matrix:	Water	QC Batch#:	2002/08/21-01.27

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	08/21/2002 18:22	
Benzene	ND	0.50	ug/L	1.00	08/21/2002 18:22	
Toluene	ND	0.50	ug/L	1.00	08/21/2002 18:22	
Ethylbenzene	ND	0.50	ug/L	1.00	08/21/2002 18:22	
Total xylenes	ND	1.0	ug/L	1.00	08/21/2002 18:22	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	08/21/2002 18:22	
Surrogates(s)						
1,2-Dichloroethane-d4	113.2	76-114	%	1.00	08/21/2002 18:22	
Toluene-d8	98.7	88-110	%	1.00	08/21/2002 18:22	

Submission #: 2002-08-0269

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

Attn.: Deanna Harding
6747 Sierra Court Suite J
Dublin, CA 94568
Phone: (925) 551-7444 Fax: (925) 551-7899

Project: 180264.80
Tosco # 0018

Received: 08/13/2002 13:07

Site: 6201 Claremont Blvd.
Oakland, CA

SEVERN TRENT LABORATORY

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Tel: (925) 484-1919
Fax: (925) 484-1096
www.stl-inc.com
www.chromalab.com

CA DHS ELAP# 2496

Batch QC Report

Prep(s): 5030B
Method Blank
MB: 2002/08/21-01.27-006

Water

Test(s): 8260FAB
QC Batch # 2002/08/21-01.27
Date Extracted: 08/21/2002 11:44

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	08/21/2002 11:44	
Benzene	ND	0.5	ug/L	08/21/2002 11:44	
Toluene	ND	0.5	ug/L	08/21/2002 11:44	
Ethylbenzene	ND	0.5	ug/L	08/21/2002 11:44	
Total xylenes	ND	1.0	ug/L	08/21/2002 11:44	
tert-Butyl alcohol (TBA)	ND	100	ug/L	08/21/2002 11:44	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	08/21/2002 11:44	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	08/21/2002 11:44	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	08/21/2002 11:44	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	08/21/2002 11:44	
1,2-DCA	ND	2.0	ug/L	08/21/2002 11:44	
EDB	ND	2.0	ug/L	08/21/2002 11:44	
Ethanol	ND	500	ug/L	08/21/2002 11:44	
Surrogates(s)					
1,2-Dichloroethane-d4	107.1	76-114	%	08/21/2002 11:44	
Toluene-d8	98.0	88-110	%	08/21/2002 11:44	

Submission #: 2002-08-0269

Gas/BTEX Fuel Oxygenates by 8260B

Gettler Ryan

Attn.: Deanna Harding
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Legend and Notes

Result Flag

g

Hydrocarbon reported in the gasoline range does not match our gasoline standard.