

ExxonMobil
Refining & Supply Company
Global Remediation

Dann L. Rouse
Project Manager
Environmental Remediation

4464 Lone Tree Way #602
Antioch, CA 94531-7413
(925) 776-5266 Telephone
(925) 755-8444 Facsimile

ExxonMobil
Refining & Supply

December 13, 2004

LUST Coordinator
Washington State Department of Ecology
Northwest Regional Office
3190 160th Avenue Southeast
Bellevue, Washington 98008-5452

Store #	2603152	Date	12-13-04
Unit #	05152	Code	GWM Color ☐
Description	Annual 2004 M+S Rpt		

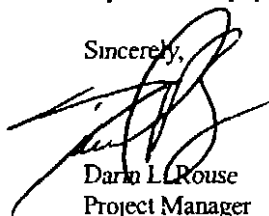
RE: Former Exxon RAS 7-6375/8325 Mukilteo Speedway, Mukilteo, Washington

Dear LUST Coordinator

Attached for your review and comment is a letter report entitled *ExxonMobil Groundwater Monitoring Report*, dated December 9, 2004 for work conducted during the fourth quarter 2004 at the site referenced above. The report was prepared by Environmental Resolutions, Inc. (ERI) of Tukwila, Washington, and details the results of the annual groundwater monitoring and sampling activities at the subject site.

If you have any questions or comments, please contact me at (925)776-5266

Sincerely,



Dann L. Rouse
Project Manager

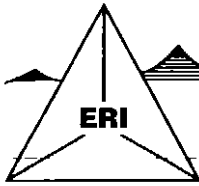
WESTERN REGION BOX:

#9442

Attachment ERI's ExxonMobil Groundwater Monitoring Report, Fourth Quarter 2004, dated December 9, 2004

cc w/ attachment
Mr. Scott Hooton, BP Oil Company
Ms. Liz Sewell, ConocoPhillips Corporation
Mr. Kipp Eckert, ConocoPhillips Corporation

w/o attachment
Mr. John Meyer, Environmental Resolutions, Inc.



ENVIRONMENTAL RESOLUTIONS, INC.

DATE December 9, 2004

EXXONMOBIL OIL CORPORATION GROUNDWATER MONITORING REPORT

Site No 7-6375 Address 8325 Mukilteo Speedway, Mukilteo, Washington
ExxonMobil Project Manager Darin L. Rouse
Consultant/Contact Person Environmental Resolutions, Inc. / James S. Matthiessen
Primary Agency/Regulatory ID No Washington State Department of Ecology

WORK PERFORMED THIS QUARTER(S) [Fourth - 2004].

- Monitored 4, purged and sampled 2 groundwater monitoring wells

WORK PROPOSED FOR NEXT QUARTER [Fourth - 2005].

- Monitor, purge, and sample 4 groundwater monitoring wells

SUMMARY:

Frequency of Sampling Events	<u>Annually</u>	(Quarterly, etc)
Approximate Depth to Groundwater	<u>4 to 11 ft</u>	(Measured Feet)
Groundwater Gradient	<u>Not determined</u>	(Direction)
	<u>Not determined</u>	(Magnitude)
Maximum TPH-G/Benzene Concentrations	<u>4,760/1,080</u>	(ppb)
Measurable Free Product Detected	<u>No</u>	(Yes - ID well(s)/No)
Free Product Recovered This Quarter	<u>None</u>	(gallons)
Cumulative Free Product Recovered to Date	<u>Unknown</u>	(gallons)
Bulk Soil Removed This Quarter	<u>None</u>	(cubic yards)
Water Wells or Surface Waters w/in 2,000 ft	<u>Puget Sound</u>	(Distance &
Radius and Respective Direction	<u>2,500 ft NW</u>	Direction)
Current Remedial Action	<u>None</u>	(SVE/AS/P&T, etc)
Permits for Discharge	<u>None</u>	(NPDES, POTW, etc)

DISCUSSION:

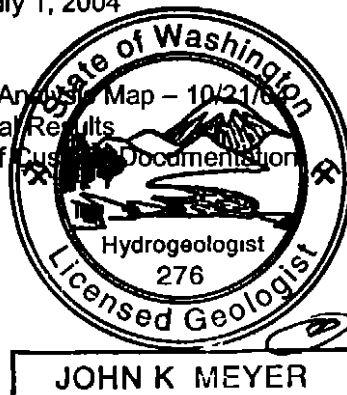
- SV2 contained hydrocarbon concentrations exceeding MTCA Method A Cleanup Levels
- MW2 was installed in July 1, 2004

ATTACHMENTS:

Plate 1 Groundwater Sample Analysis Map - 10/21/04
Table 1 Groundwater Analytical Results
Laboratory Report and Chain of Custody Documentation
Field Data Records

Prepared By

Yukiko Noguchi
Staff Scientist



Reviewed By

John K. Meyer, R.G., L.H.G.
Branch Manager

31116 13 Q044

Laboratory Results in ug/L (ppb)

Sample Date	Hydrocarbons as Gasoline	Hydrocarbons as Diesel	Hydrocarbons as Oil	Numbers in Red Exceed Levels	MTCA Method A Cleanup
09/08/04	12,700	103,000	10,200	194	32.6
				383	53.4

Total Petroleum Hydrocarbons as Gasoline
 Total Petroleum Hydrocarbons as Diesel
 Total Petroleum Hydrocarbons as Oil
 Benzene
 Toluene
 Ethylbenzene
 Total Xylenes
 -- = Not Analyzed or Sampled
 <1.00 = Less than the Stated
 Laboratory Reporting Limit

10/28/01	04/28/02	04/30/03	09/08/04
0.08	0.30	0.10	0.50
---	---	---	---
---	---	---	---
---	---	---	---

MW7
 NM
 0.50
 Former Used Oil Tanks

Station Building

Former Storage Tanks

MW4
 NM
 NS

GROUNDWATER
 GRADIENT DIRECTION

10/28/01	04/28/02	04/30/03	09/08/04
80.1	<100	<100	159
428	204	151	155
<500	280	153	144
0.704	1.0	<1.00	<1.00
<0.500	<1.0	<1.0	<1.0
<0.500	<1.0	<1.0	<1.0
1.09	<1.0	<1.0	<1.0

10/28/01	04/28/02	04/30/03	09/08/04
2,140	2,510	1,400	2,000
<302	5,430	923	6,900
<803	<1,000	<100	<2,000
8.32	5.1	1.30	11.8
3.20	<1.0	<1.0	5.9
17.8	10.2	1.4	9.4
42.9	30.8	<1.0	7.8

Former Pump Island

10/28/01	04/28/02	04/30/03	09/08/04
---	188	<100	---
---	<100	<118	---
---	<100	220	---
---	8.0	<1.00	---
---	17.0	<1.0	---
---	11.4	<1.0	---
---	53.4	<1.0	---

MW11
 NM
 NS

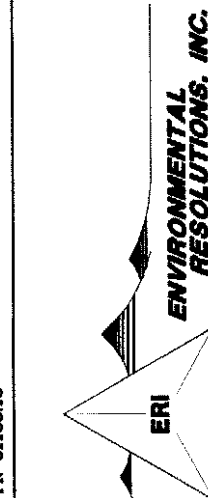
10/28/01	04/28/02	04/30/03	09/08/04
9,070	18,600	9,550	12,700
5,490	300,000	2,080	103,000
575	<10,000	<125	10,200
288	128	248	194
41.4	21.5	39.6	32.6
361	189	249	383
126	133	98.2	53.4

MW10

MARTIN LUTHER KING JR WAY SOUTH

SOURCE: Modified from
 a map provided by
 Environmental Oil Corporation

FN 31135.13



GROUNDWATER SAMPLE ANALYSIS MAP - 09/08/04

FORMER EXXON STATION 7-9049
 6056 Martin Luther King Jr. Way South
 Seattle, Washington

EXPLANATION

- MW11 Groundwater Monitoring Well
 98.65 Groundwater Elevation (adjusted for LPH)
- NM Not Measured
- NS Not Sampled
- OBS1 Tank Cavity Observation Well
- MW2 Destroyed Groundwater Monitoring Well
- 0.30 Liquid Phase Hydrocarbons in Feet

PROJECT NO.

31135

PLATE

1

YN: 09/30/04

APPROXIMATE SCALE



GRAHAM STREET

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
Former Exxon Station 7-6375
8325 Mukilteo Speedway
Mukilteo Washington
Page 1 of 2

Well Name	Sample Date	DTW	GW Elev	TPH-G	TPH-D	TPH-O	B	I	E	X	Total Pb	Diss Pb	1,1,1 ICA	Ethanol
MW1 100 00	08/14/92	10.45	89.55	<50	-	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-
	12/08/92	11.29	89.72	<50	-	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-
	04/22/93	10.20	89.80	<50	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	13	-
	06/01/93	10.14	89.86	<50	-	-	<0.5	<0.5	<0.5	<0.5	-	-	17	-
	09/07/93	10.21	89.79	<50	-	-	<0.5	<0.5	<0.5	<0.5	-	<3.0	15	-
	12/01/93	10.83	89.17	<50	-	-	<0.5	<0.5	<0.5	<0.5	-	<3.0	-	-
	02/22/94	9.26	90.74	<50	-	-	<0.5	<0.5	<0.5	<0.5	-	<3.0	-	-
	06/01/94	10.05	89.95	<50	-	-	<0.5	<0.5	<0.5	<0.5	-	<3.0	-	-
	08/18/94	10.20	89.80	<50	-	-	<0.5	<0.5	<0.5	<0.5	-	<3.0	-	-
	11/15/94	11.14	88.86	<50	-	-	<0.5	<0.5	<0.5	<0.5	-	<3.0	-	-
	02/23/95	9.88	90.12	<50	-	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-
	05/09/95	9.98	90.02	<50	-	-	<0.5	<0.5	<0.5	<0.5	-	<2.0	-	-
	08/17/95	10.26	89.74	<50	-	-	<0.5	<0.5	<0.5	<0.5	-	<2.0	-	-
	11/06/95	10.77	89.23	<50	<250	<750	<0.5	<0.5	<0.5	<0.5	-	-	-	-
	01/12/96	8.93	91.07	<50	-	-	<0.5	<0.5	<0.5	<0.5	-	<2.0	-	-
	04/03/96	9.94	90.06	<50	-	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-
	07/23/96	10.14	89.86	<50	-	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-
	10/28/96	10.76	89.24	<50	-	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-
	01/16/97	9.58	90.42	<50	<250	<500	<0.5	<0.5	<0.5	<0.5	<2.0	-	-	-
	04/09/97	9.63	90.37	<50	<250	<500	<0.5	<0.5	<0.5	<0.5	<2.0	-	-	-
MW2 NE	07/28/97	10.03	89.97	<50	<250	<750	<0.5	0.829	<0.5	<0.5	<2.0	-	-	-
	03/24/99	8.42	91.58	<50	-	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-
	12/20/00	10.60	89.40	<250	<250	<750	0.637	<1	11	7.2	-	-	-	-
	07/13/01	10.03	89.97	<50	<250	<750	0.860	0.860	0.502	<1.00	-	-	-	-
	07/09/02	9.89	90.01	<100	<100	<100	<1.0	<1.0	<1.0	<1.0	-	-	-	-
	07/08/03	10.02	89.88	<100	<111	<111	<1.00	<1.0	<1.0	2.3	-	-	-	-
	10/21/04	10.58	89.42	<100	334	<100	<1.00	<1.0	<1.0	<1.0	-	-	-	<100
	07/01/04	DRY	-	-	-	-	-	-	-	-	-	-	-	-
	10/21/04	DRY	-	-	-	-	-	-	-	-	-	-	-	-
	11/06/95	13.97	87.07	<50	400	<750	<0.5	<0.5	<0.5	<1.0	-	<2.0	-	-
SV1 101 04	01/12/96	12.15	88.89	<50	-	-	<0.5	<0.5	<0.5	<1.0	-	-	-	-
	04/03/96	DRY	-	-	-	-	-	-	-	-	-	-	-	-
	07/23/96	DRY	-	-	-	-	-	-	-	-	-	-	-	-
	10/28/96	11.90	89.14	<50	-	-	<0.5	<0.5	<0.5	<1.0	-	-	-	-
	01/16/97	11.88	89.18	<50	<250	<500	<0.5	<0.5	<0.5	<1.0	<2.0	-	-	-
	04/09/97	12.27	88.77	<50	-	-	<0.5	<0.5	<0.5	<1.0	<2.0	-	-	-
	07/28/97	12.91	88.13	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	<2.0	-	-	-
	03/24/99	12.29	88.75	<50	-	-	<0.5	<0.5	<0.5	<1.0	-	-	-	-
	12/20/00*	11.30	89.74	<250	<280	<830	<0.5	<1	12	8.2	-	-	-	-
	07/13/01	DRY	-	-	-	-	-	-	-	-	-	-	-	-
MTCA Method A Cleanup Levels	07/09/02	DRY	-	-	-	-	-	-	-	-	-	-	-	-
	07/08/03	DRY	-	-	-	-	-	-	-	-	-	-	-	-
Continued on page 2	10/21/04	DRY	-	-	-	-	-	-	-	-	-	-	-	<100

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
Former Exxon Station 7 6375
8325 Mukileo Speedway
Mukileo, Washington
Page 2 of 2

Well Name	Sample Date	DTW	GW Elev	TPH-G	TPH-D	TPH-O	B	T	E	X	Total Pb	Diss Pb	1,1,1 TCA	Ethanol
SV2 101 45	11/06/95	4 29	97 16	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	01/12/96	2 44	99 01	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	04/03/96	2 80	98 85	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	07/23/96	2 88	98 77	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	10/28/96	3 47	97 98	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	01/18/97	2 54	98 91	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	04/09/97	2 70	98 75	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	07/28/97	2 73	98 72	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	03/24/99	1 80	99 85	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	12/20/00	4 40	97 05	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	07/13/01	2 20	99 25	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	07/09/02	2 51	98 94	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	07/08/03	2 65	98 80	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	10/21/04	4 22	97 23	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

MTCA Method A Cleanup Levels

EXPLANATION

All concentrations are in ug/L (ppb)
Wellhead elevations were taken from prior consultant reports
DTW = Depth to water in feet below top of casing
GW Elev = Groundwater elevation relative to top of casing elevations
TPH-G = Total Petroleum Hydrocarbons as Gasoline by Ecology Method NWTPH Gx
TPH-D and TPH-O = Total Petroleum Hydrocarbons as Diesel and Oil respectively by Ecology Method NWTPH-Dx
B = Benzene T = Toluene E = Ethylbenzene X = Total Xylenes
BTX = Aromatic compounds by EPA Method 8020 and 8021B refer to laboratory reports
Total Pb = Total lead Diss Pb = Dissolved lead
Total and Dissolved lead analyses by EPA Method 6020
1,1,1-TCA = 1,1,1 Trichloroethane by EPA Method 601
Ethanol by EPA Method 8260B
NE = Not Established — = Not Analyzed or Sampled NA = Not Applicable
< = Less than the stated laboratory reporting limit
Shaded values equal or exceed MTCA Method A Cleanup Levels
* Total Petroleum Hydrocarbons
* Sample identified as SBS on official laboratory report
Data prior to 12/20/00 were taken from previous consultant reports
NW2 was installed on 07/01/04 by Environmental Resolutions, Inc

10/29/04

CASE NARRATIVE

ENVIRONMENTAL RESOLUTIONS, INC 3894
JAMES MATTHIESSEN
815 INDUSTRY DRIVE
TUKWILA, WA 98188

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-6375
Project Number: 31116
Laboratory Project Number: 393931.

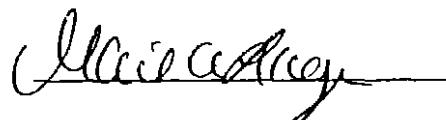
An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
-----	-----	-----
MW1	04-A163928	10/21/04
SV2	04-A163929	10/21/04

Sample Identification	Lab Number	Page 2 Collection Date
-----	-----	-----

These results relate only to the items tested.
This report shall not be reproduced except in full and with
permission of the laboratory.

Report Approved By:



Report Date: 10/29/04

Johnny A. Mitchell, Operations Manager
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Technical Services
Eric S. Smith, QA/QC Director
Sandra McMullin, Technical Services

Gail A. Lage, Technical Services
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Technical Services

Laboratory Certification Number: C249

This material is intended only for the use of the individual(s) or entity to whom it is addressed,
and may contain information that is privileged and confidential. If you are not the intended recipient,
or the employee or agent responsible for delivering this material to the intended recipient, you are
hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited.
If you have received this material in error, please notify us immediately at 615-726-0177.

ANALYTICAL REPORT

ENVIRONMENTAL RESOLUTIONS, INC 3894
JAMES MATTHIESSEN
815 INDUSTRY DRIVE
TUKWILA, WA 98188

Lab Number: 04-A163928
Sample ID: MW1
Sample Type: Water
Site ID: 7-6375

Project: 31116
Project Name: EXXONMOBIL 7-6375
Sampler: JOHN MCCORKLE

Date Collected: 10/21/04
Time Collected:
Date Received: 10/22/04
Time Received: 7:55
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/l	1.00	1.0	10/27/04	14:20	A Cobbs	8021B	8838
Ethylbenzene	ND	ug/l	1.0	1.0	10/27/04	14:20	A Cobbs	8021B	8838
Toluene	ND	ug/l	1.0	1.0	10/27/04	14:20	A Cobbs	8021B	8838
Xylenes (Total)	ND	ug/l	1.0	1.0	10/27/04	14:20	A Cobbs	8021B	8838
TPH (Gasoline Range)	ND	ug/l	100	1.0	10/27/04	14:20	A Cobbs	NWTPH-Gx	8838
TPH (Oil Range)	ND	ug/l	100	1.0	10/28/04	22:47	B Yanna	NWTPH-Dx	2842
TPH (Diesel Range)	334	ug/l	100	1.0	10/28/04	22:47	B Yanna	NWTPH-Dx	2842
VOLATILE ORGANICS									
Ethanol	ND	ug/L	100	1.0	10/23/04	22:56	C Wani	8260B	8253

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
NWTPH-Dx	1000 ml	1.00 ml	10/28/04		J Davis	3510

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	100	51 - 142

Sample report continued

ANALYTICAL REPORT

Laboratory Number: 04-A163928
Sample ID: MW1
Project: 31116
Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr , a,a,a-TPT	88	70 - 123
VOA Surr 1,2-DCA-d4	103	73 - 127
VOA Surr Toluene-d8	97	79 - 113
VOA Surr, 4-BFB	104	79 - 125
VOA Surr, DBPM	99	75 - 134

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

ANALYTICAL REPORT

ENVIRONMENTAL RESOLUTIONS, INC 3894
JAMES MATTHIESSEN
815 INDUSTRY DRIVE
TUKWILA, WA 98188

Lab Number: 04-A163929
Sample ID: SV2
Sample Type: Water
Site ID: 7-6375

Project: 31116
Project Name: EXXONMOBIL 7-6375
Sampler: JOHN MCCORKLE

Date Collected: 10/21/04
Time Collected:
Date Received: 10/22/04
Time Received: 7:55
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	1080	ug/l	20 0	20 0	10/29/04	8 31	A Cobbs	8021B	3617
Ethylbenzene	364	ug/l	20 0	20 0	10/29/04	8 31	A Cobbs	8021B	3617
Toluene	26 0	ug/l	20 0	20 0	10/29/04	8 31	A Cobbs	8021B	3617
Xylenes (Total)	62 0	ug/l	20 0	20 0	10/29/04	8 31	A Cobbs	8021B	3617
TPH (Gasoline Range)	4760	ug/l	2000	20 0	10/29/04	8 31	A Cobbs	NWTPH-Gx	3617
TPH (Oil Range)	261	ug/l	100	1 0	10/28/04	23 08	B Yanna	NWTPH-Dx	2842
TPH (Diesel Range)	1920	ug/l	100	1 0	10/28/04	23 08	B Yanna	NWTPH-Dx	2842
VOLATILE ORGANICS									
Ethanol	ND	ug/L	100	1 0	10/23/04	23 25	C Wani	8260B	8253

Sample Extraction Data

Parameter	wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
NWTPH-Dx	1000 ml	1 00 ml	10/28/04		J Davis	3510

Surrogate	% Recovery	Target Range
surri-o-Terphenyl	92	51 - 142

Sample report continued

ANALYTICAL REPORT

Laboratory Number: 04-A163929
Sample ID: SV2
Project: 31116
Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr , a,a,a-TFT	112	70 - 123
VOA Surr 1,2-DCA-d4	101	73 - 127
VOA Surr Toluene-d8	98	79 - 113
VOA Surr, 4-BFB	102	79 - 125
VOA Surr, DBFM	95	75 - 134

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

PROJECT QUALITY CONTROL DATA

Project Number: 31116

Project Name: EXXONMOBIL 7-6375

Page: 1

Laboratory Receipt Date: 10/22/04

Matrix Spike Recovery

Note If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix Laboratory reagent water was used for QC purposes

Analyte	units	Orig Val	MS Val	Spike Conc	Recovery	Target Range	Q C	Batch Spike Sample

UST ANALYSIS								
Benzene	mg/l	0 0914	0 131	0 0500	79	50 - 160	8838	'164811
Toluene	mg/l	0 0022	0 0447	0 0500	85	51 - 157	8838	'164811
Ethylbenzene	mg/l	0 0043	0 0554	0 0500	102	47 - 159	8838	'164811
Xylenes (Total)	mg/l	< 0 0010	0 0846	0 100	85	51 - 152	8838	'164811
TPH (Gasoline Range)	mg/l	< 0 100	0 910	1 00	91	45 - 146	8838	blank
TPH (Diesel Range)	mg/l	< 0 100	0 936	1 00	94	54 - 114	2842	blank
VOA Surr 1,2-DCA-d4	% Rec				101	73 - 127	8253	
VOA Surr Toluene-d8	% Rec				99	79 - 113	8253	
VOA Surr, 4-BFB	% Rec				99	79 - 125	8253	
VOA Surr, DBFM	% Rec				99	75 - 134	8253	

Matrix Spike Duplicate

Analyte	units	Orig Val	Duplicate	RPD	Limit	Q C	Batch

UST PARAMETERS							
Benzene	mg/l	0 131	0 135	3 01	30	8838	
Toluene	mg/l	0 0447	0 0467	4 38	37	8838	
Ethylbenzene	mg/l	0 0554	0 0571	3 02	38	8838	
Xylenes (Total)	mg/l	0 0846	0 0883	4 28	33	8838	
TPH (Gasoline Range)	mg/l	0 910	0 907	0 33	17	8838	
TPH (Diesel Range)	mg/l	0 936	0 955	2 01	41	2842	
BTEX/GRO Surr, a,a,a-TFT	% Recovery		96			8838	

Project QC continued .

PROJECT QUALITY CONTROL DATA

Project Number: 31116

Project Name: EXXONMOBIL 7-6375

Page: 2

Laboratory Receipt Date: 10/22/04

VOA Surr 1,2-DCA-d4	% Rec	99	8253
VOA Surr Toluene-d8	% Rec	100	8253
VOA Surr, 4-BFB	% Rec	100	8253
VOA Surr, DBFM	% Rec	99	8253

Laboratory Control Data

Analyte	units	Known Val	Analyzed Val	% Recovery	Target Range	Q C Batch
UST PARAMETERS						
Benzene	mg/l	0 100	0 0822	82	72 - 118	8838
Benzene	mg/l	0 100	0 0882	88	72 - 118	3617
Toluene	mg/l	0 100	0 0826	83	72 - 119	8838
Toluene	mg/l	0 100	0 0888	89	72 - 119	3617
Ethylbenzene	mg/l	0 100	0 0849	85	71 - 119	8838
Ethylbenzene	mg/l	0 100	0 0902	90	71 - 119	3617
Xylenes (Total)	mg/l	0 200	0 163	82	70 - 117	8838
Xylenes (Total)	mg/l	0 200	0 173	86	70 - 117	3617
TPH (Gasoline Range)	mg/l	1 00	0 910	91	77 - 119	8838
TPH (Gasoline Range)	mg/l	1 00	1 06	106	77 - 119	3617
TPH (Diesel Range)	mg/l	1 00	0 880	88	60 - 107	2842
BTEX/GRO Surr , a,a,a-TFT	% Recovery			N/A	70 - 123	8838
BTEX/GRO Surr , a,a,a-TFT	% Recovery			N/A	70 - 123	3617
VOA PARAMETERS						
Ethanol	mg/L	5 00	5 03	101	40 - 163	8253
VOA Surr 1,2-DCA-d4	% Rec			99	73 - 127	8253
VOA Surr Toluene-d8	% Rec			98	79 - 113	8253
VOA Surr, 4-BFB	% Rec			99	79 - 125	8253
VOA Surr, DBFM	% Rec			99	75 - 134	8253

Project QC continued

PROJECT QUALITY CONTROL DATA

Project Number: 31116

Project Name: EXXONMOBIL 7-6375

Page: 3

Laboratory Receipt Date: 10/22/04

Duplicates

Analyte	units	Orig Val	Duplicate	RPD	Limit	Q C	Batch	Sample Dup'd
---------	-------	----------	-----------	-----	-------	-----	-------	--------------

Blank Data

Analyte	Blank Value	Units	Q C	Batch	Date Analyzed	Time Analyzed
---------	-------------	-------	-----	-------	---------------	---------------

UST PARAMETERS

Benzene	< 0.00019	mg/l	8838	10/27/04	9 06
Benzene	< 0.00019	mg/l	3617	10/28/04	18 46
Toluene	< 0.0002	mg/l	8838	10/27/04	9 06
Toluene	0.0002	mg/l	3617	10/28/04	18 46
Ethylbenzene	< 0.0002	mg/l	8838	10/27/04	9 06
Ethylbenzene	< 0.0002	mg/l	3617	10/28/04	18 46
Xylenes (Total)	< 0.0005	mg/l	8838	10/27/04	9 06
Xylenes (Total)	< 0.0005	mg/l	3617	10/28/04	18 46
TPH (Gasoline Range)	0.0368	mg/l	8838	10/27/04	9 06
TPH (Gasoline Range)	0.0364	mg/l	3617	10/28/04	18 46
TPH (Oil Range)	< 0.100	mg/l	2842	10/28/04	21 25
TPH (Diesel Range)	< 0.100	mg/l	2842	10/28/04	21 25
surr-o-Terphenyl	87	% Recovery	2842	10/28/04	21 25
BTEX/GRO Surr, a,a,a-TFT	88	% Recovery	8838	10/27/04	9 06
BTEX/GRO Surr, a,a,a-TFT	114	% Recovery	3617	10/28/04	18 46

Project QC continued

PROJECT QUALITY CONTROL DATA

Project Number: 31116

Project Name: EXXONMOBIL 7-6375

Page: 4

Laboratory Receipt Date: 10/22/04

VOA PARAMETERS

Ethanol	< 0.0503	mg/L	8253	10/23/04	18 38
VOA Surr 1,2-DCA-d4	101.	% Rec	8253	10/23/04	18 38
VOA Surr Toluene-d8	98	% Rec	8253	10/23/04	18-38
VOA Surr, 4-BFB	102	% Rec	8253	10/23/04	18 38
VOA Surr, DBFM	99	% Rec	8253	10/23/04	18 38

= Value outside Laboratory historical or method prescribed QC limits

End of Report for Project 393931

Consultant Name	Environmental Resolutions, Inc
-----------------	--------------------------------

Address 815 Industry Drive

City/State/Zip Tukwila, WA 98188

ExxonMobil Territory Mgr **Darin Rouse**

Consultant Project Mgr: James Matthiesen

Consultant Telephone Number 206-575-6220

Sampler Name: (Print) John McCorkle

Sampler Signature. LWCL

TA Account #. 3894

Invoice To Dann Rouse

Report To: James Matthlessen

PO #. 4504619112

Facility ID # 7-6375

Site Address 8325 Mukilton Speedway

City, State, Zip Mukilteo, WA 98275

Regulatory District (CA) N/A

[illegible]

Client Name: Exxon Mobil
Location: Muxilteo 7-6
Field Crew: JHM

ERI Job No. 311162.004

Field Cleaning Performed:

Analysis:

Page ___ of ___



ENVIRONMENTAL RESOLUTIONS, INC.

Case Volume = $(d_{\text{case}} - d_{\text{min}})_{\text{in}} \times F$ where $F =$
 0.163 for a 2" inside diameter well casing
 0.652 for a 4" inside diameter well casing
 1.467 for a 6" inside diameter well casing

[illegible]

Revised 4/20/82

100-443887-110