9553/2637

RELEASE # 2637
EXXON 7-2879
KENT

EXXON COMPANY, U.S.A.
MARKETING DEPARTMENT
FUEL PRODUCTS - ENVIRONMENTAL ENGINEERING
P.O. BOX 2180 - ROOM 2745-I
HOUSTON, TEXAS 77252-2180

T. F. WILSON, P.E.
ENVIRONMENTAL ENGINEER

December 7, 1999

Mr. Ben Forson
Washington Department of Ecology
Northwest Regional Office
3190 160th Avenue S.E.
Bellevue, Washington 98008-5452

Subject: Former Exxon location 7-2879
13054 Kent-Kangley Road
Kent, Washington

Dear Mr. Forson:

The following report for subject location is attached for your review and comment. It was prepared on behalf of Exxon Company, U.S.A by EA Engineering, Science and Technology.

- 1st Half Status Report.

Should you have any questions, I can be reached at (713) 656-5784.

Sincerely,

T. F. Wilson, P.E.

T. F. Wilson, P.E.
Environmental Engineer

attachments:

cc: w/attachments:
Mr. Scott Hooton - BP Oil, Renton, Wa.
Mr. Tim Johnson - TOSCO, Seattle, Wa.

w/o attachments:
Mr. Tom Colligan - EA, Bellevue, Wa

EA Engineering, Science, and Technology

1756 114th Avenue S.E., Suite 132
Bellevue, WA 98004-6931
Telephone: 425-451-7400
Fax: 425-451-7800

29 September 1999
53528.79/1124 LN0002

Mr. Tom Wilson
Exxon Company, U.S.A.
800 Bell Street, Room 2753C
Houston, Texas 77002

Subject: Status Report - First Half 1999
Exxon R/S 7-2879
13054 Kent-Kangley Road
Kent, Washington

Dear Mr. Wilson:

This letter summarizes semi-annual groundwater sampling performed during the first half of 1999.

Groundwater Level Measurements
Depth to groundwater was measured relative to the top of the well casing using an electronic water level indicator on 25 February 1999. Wells MW-2, -3, -4, -5, -7, -8, -9, -10, and -11 were accessible and were measured. Historical groundwater level data are presented in Table 1. The reference elevations at the top of the PVC well casings are relative to an arbitrary site benchmark.

Groundwater Surface Elevation
February 1999 groundwater surface elevations at the monitoring wells and inferred groundwater surface contours are shown on the accompanying figure.

Sampling Procedures and Analysis
Wells MW-2, -3, -4, -5, -7, -8, -9, -10, and -11 were sampled on 25 February 1999. The wells were micro-purged and sampled using a peristaltic pump. Dedicated 3/8" polyethylene tubing set at mid-screen was used to purge each well. Wells were purged continuously while measurements of temperature, conductivity, and dissolved oxygen were noted. Purging continued until dissolved oxygen had stabilized to within ±0.1 mg/l on successive readings. The groundwater samples were collected directly from the peristaltic pump discharge tube into 40 ml laboratory-supplied VOA bottles. Groundwater samples were placed into an iced cooler and were hand delivered with the accompanying chain-of-custody forms to the North Creek Analytical (NCA) in Bothell, Washington.

Purge Water & Treatment
Purge water was containerized then disposed into the groundwater treatment facility at Exxon station 7-4090.

Analytical Results
Groundwater analytical results are summarized in Table 2 and are presented in block form on the attached figure. Copies of the laboratory reports and chain-of-custody records are included in the attachment.

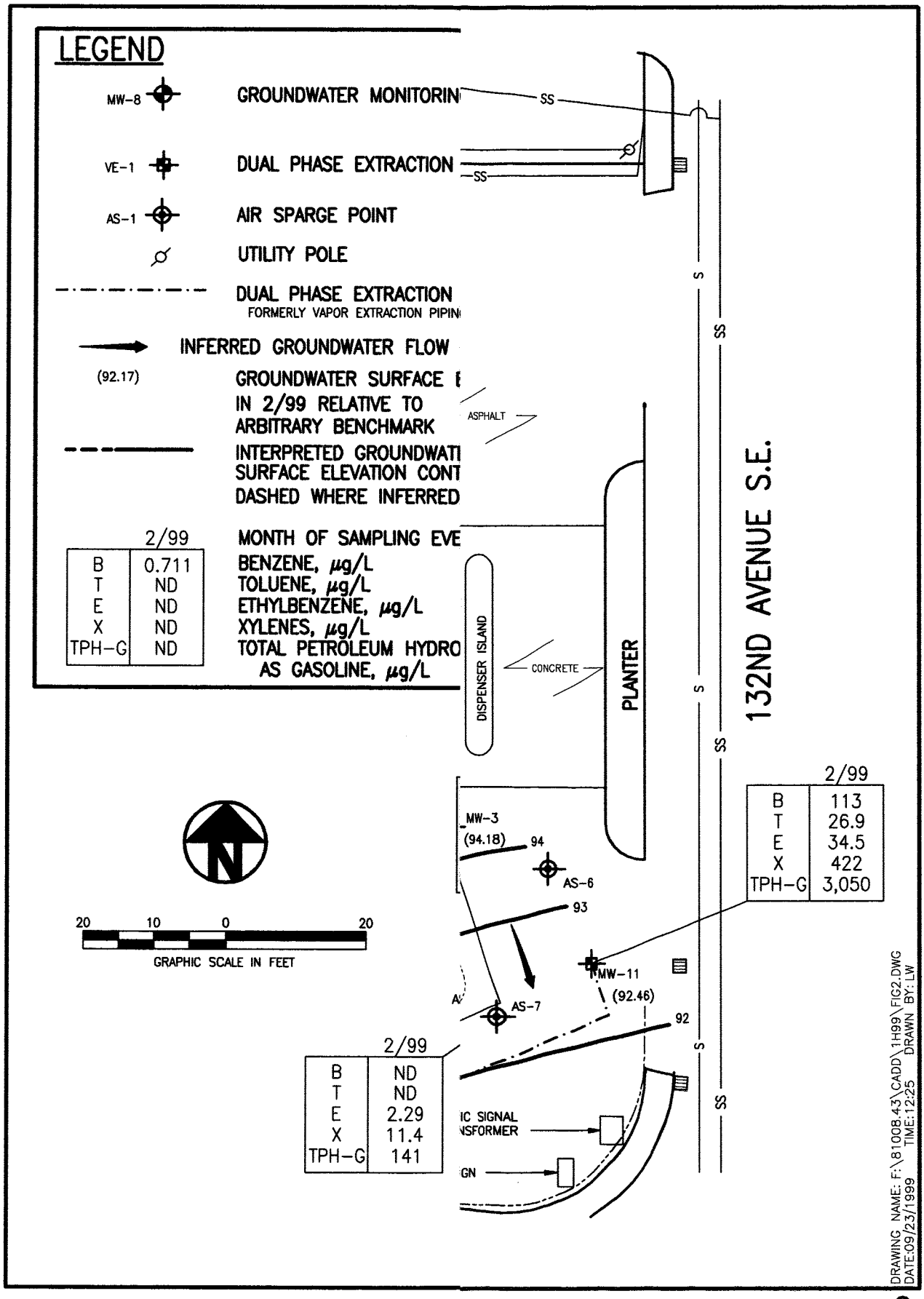
If you have any questions or concerns regarding this report, please feel free to call me at (425) 451-7400.

Sincerely,

Mark Blinstrub

Mark Blinstrub
Scientist I

MBB/so
Enclosure


LEGEND
MW-8
GROUNDWATER MONITORIN
VE-1
DUAL PHASE EXTRACTION
AS-1
AIR SPARGE POINT
UTILITY POLE
DUAL PHASE EXTRACTION
FORMERLY VAPOR EXTRACTION PIPIN
INFERRED GROUNDWATER FLOW
(92.17)
GROUNDWATER SURFACE E
IN 2/99 RELATIVE TO
ARBITRARY BENCHMARK
INTERPRETED GROUNDWATI
SURFACE ELEVATION CONT
DASHED WHERE INFERRED
2/99
B 0.711
T ND
E ND
X ND
TPH-G ND
MONTH OF SAMPLING EVE
BENZENE, µg/L
TOLUENE, µg/L
ETHYLBENZENE, µg/L
XYLENES, µg/L
TOTAL PETROLEUM HYDRO
AS GASOLINE, µg/L
SS
ASPHALT
DISPENSER ISLAND
CONCRETE
PLANTER
132ND AVENUE S.E.
2/99
B 113
T 26.9
E 34.5
X 422
TPH-G 3,050
MW-3
(94.18)
94
AS-6
93
MW-11
(92.46)
AS-7
92
2/99
B ND
T ND
E 2.29
X 11.4
TPH-G 141
IC SIGNAL
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GN
N
20 10 0 20
GRAPHIC SCALE IN FEET
DRAWING NAME: F:\81008.43\CADD\1H99\FIG2.DWG
DATE:09/23/1999 TIME:12:25 DRAWN BY: LW

TABLE 1
HISTORICAL WELL MONITORING DATA
Former Exxon Station 7-2879
13054 Kent-Kangley Road, Kent, Washington

Well No.	Date Monitored	Reference Elevation (feet)	Depth to Water (feet)	Measured Product Thickness (feet)	Equivalent Water Level (feet)
MW-1	02/21/95	99.39	4.97	0.00	94.42
	05/09/95	99.39	6.77	0.00	92.62
	07/20/95	99.39	10.28	0.00	89.11
	10/23/95	99.39	10.13	0.00	89.26
	02/01/96	99.39	7.55	0.00	91.84
	04/23/96	99.39	7.05	0.00	92.34
	07/16/96	99.39	10.14	0.00	89.25
	11/13/96	99.39	6.37	0.00	93.02
	02/26/97	99.39	8.26	0.00	91.13
	02/25/99			Not Sampled	
MW-2	02/21/95	100.16	4.10	0.00	96.06
	05/09/95	100.16	5.28	0.00	94.88
	07/20/95	100.16	5.73	0.00	94.43
	10/23/95	100.16	6.40	0.00	93.76
	02/01/96	100.16	4.44	0.00	95.72
	04/23/96	100.16	3.78	0.00	96.38
	07/16/96	100.16	6.59	0.00	93.57
	11/13/96	100.16	6.08	0.00	94.08
	02/26/97	100.16	4.64	0.00	95.52
	02/25/99	100.16	4.00	0.00	96.16
MW-3	02/21/95	98.77	4.87	0.00	93.90
	05/09/95	98.77	5.90	0.00	92.87
	07/20/95	98.77	6.58	0.00	92.19
	10/23/95	98.77	6.19	0.00	92.58
	02/01/96	98.77	4.49	0.00	94.28
	04/23/96	98.77	5.02	0.00	93.75
	07/16/96	98.77	6.34	0.00	92.43
	11/13/96	98.77	5.98	0.00	92.79
	02/26/97	98.77	5.03	0.00	93.74
	02/25/99	98.77	4.59	0.00	94.18
MW-4	02/21/95	99.14	5.05	0.00	94.09
	05/09/95	99.14	6.80	0.00	92.34
	07/20/95	99.14	7.34	0.00	91.80
	10/23/95	99.14	7.19	0.00	91.95
	02/01/96	99.14	5.85	0.00	93.29
	04/23/96	99.14	5.41	0.00	93.73
	07/16/96	99.14	7.45	0.00	91.69
	11/13/96	99.14	7.16	0.00	91.98

TABLE 1
HISTORICAL WELL MONITORING DATA
Former Exxon Station 7-2879
13054 Kent-Kangley Road, Kent, Washington

Well No.	Date Monitored	Reference Elevation (feet)	Depth to Water (feet)	Measured Product Thickness (feet)	Equivalent Water Level (feet)
	02/26/97	99.14	6.31	0.00	92.83
	02/25/99	99.14	6.20	0.00	92.94
MW-5	02/21/95	99.14	6.47	0.00	92.67
	05/09/95	99.14	7.17	0.00	91.97
	07/20/95	99.14	7.54	0.00	91.60
	10/23/95	99.14	7.37	0.00	91.77
	02/01/96	99.14	6.24	0.00	92.90
	04/23/96	99.14	6.78	0.00	92.36
	07/16/96	99.14	7.64	0.00	91.50
	11/13/96	99.14	7.35	0.00	91.79
	02/26/97	99.14	6.60	0.00	92.54
	02/25/99	99.14	6.81	0.00	92.33
MW-6	02/21/95	99.08	3.01	0.00	96.07
	05/09/95	99.08	4.57	0.00	94.51
	07/20/95	99.08	5.76	0.00	93.32
	10/23/95	99.08	5.56	0.00	93.52
	02/01/96	99.08	3.48	0.00	95.60
	04/23/96	99.08	2.86	0.00	96.22
	07/16/96	99.08	5.74	0.00	93.34
	11/13/96	99.08	5.04	0.00	94.04
	02/26/97	99.08	3.55	0.00	95.53
	02/25/99			Not Sampled	
MW-7	02/21/95	99.38	3.56	0.00	95.82
	05/09/95	99.38	5.40	0.00	93.98
	07/20/95	99.38	5.70	0.00	93.68
	10/23/95	99.38	5.58	0.00	93.80
	02/01/96	99.38	3.88	0.00	95.50
	04/23/96	99.38	3.33	0.00	96.05
	07/16/96	99.38	5.80	0.00	93.58
	11/13/96	99.38	4.63	0.00	94.75
	02/26/97	99.38	4.09	0.00	95.29
	02/25/99	99.38	3.50	0.00	95.88
MW-8	02/21/95	99.76	3.36	0.00	96.40
	05/09/95	99.76	7.17	0.00	92.59
	07/20/95	99.76	7.23	0.00	92.53
	10/23/95	99.76	7.27	0.00	92.49
	02/01/96	99.76	5.19	0.00	94.57

TABLE 1
HISTORICAL WELL MONITORING DATA
Former Exxon Station 7-2879
13054 Kent-Kangley Road, Kent, Washington

Well No.	Date Monitored	Reference Elevation (feet)	Depth to Water (feet)	Measured Product Thickness (feet)	Equivalent Water Level (feet)
	04/23/96	99.76	2.61	0.00	97.15
	07/16/96	99.76	7.29	0.00	92.47
	11/13/96	99.76	6.67	0.00	93.09
	02/26/97	99.76	5.65	0.00	94.11
	02/25/99	99.76	7.59	0.00	92.17
MW-9	02/21/95	97.90	3.39	0.00	94.51
	05/09/95	97.90	3.91	0.00	93.99
	07/20/95	97.90	4.78	0.00	93.12
	10/23/95	97.90	4.68	0.00	93.22
	02/01/96	97.90	3.14	0.00	94.76
	04/23/96	97.90	3.47	0.00	94.43
	07/16/96	97.90	4.87	0.00	93.03
	11/13/96	97.90	4.49	0.00	93.41
	02/26/97	97.90	2.99	0.00	94.91
	02/25/99	97.90	4.29	0.00	93.61
MW-10	02/21/95	98.75	2.06	0.00	96.69
	05/09/95	98.75	5.50	0.00	93.25
	07/20/95	98.75	6.74	0.00	92.01
	10/23/95	98.75	6.36	0.00	92.39
	02/01/96	98.75	5.52	0.00	93.23
	04/23/96	98.75	3.97	0.00	94.78
	07/16/96	98.75	7.22	0.00	91.53
	11/13/96	98.75	6.61	0.00	92.14
	02/26/97	98.75	5.68	0.00	93.07
	02/25/99	98.75	4.53	0.00	94.22
MW-11	02/21/95	98.46	5.15	0.00	93.31
	05/09/95	98.46	5.91	0.00	92.55
	07/20/95	98.46	6.31	0.00	92.15
	10/23/95	98.46	6.15	0.00	92.31
	02/01/96	98.46	5.17	0.00	93.29
	04/23/96	98.46	4.41	0.00	94.05
	07/16/96	98.46	6.18	0.00	92.28
	11/13/96	98.46	6.29	0.00	92.17
	02/26/97	98.46	5.21	0.00	93.25
	02/25/99	98.46	6.00	0.00	92.46

Reference elevation points (top of well casing) for well monitoring data collected on and before 08/30/93 are relative to SECOR's original temporary benchmark. Reference elevations for well monitoring data collected

TABLE 1
HISTORICAL WELL MONITORING DATA
Former Exxon Station 7-2879
13054 Kent-Kangley Road, Kent, Washington

Well No.	Date Monitored	Reference Elevation (feet)	Depth to Water (feet)	Measured Product Thickness (feet)	Equivalent Water Level (feet)

from 08/30/93 to 08/22/94, and after 08/22/94 are relative to new temporary benchmarks. Benchmarks are assigned an elevation of 100.00 feet.

Equivalent Water Level = Reference Elevation - Depth to Water + (0.75 X Measured Product Thickness). This assumes a product specific gravity of 0.75.

Historical well monitoring data for 1991 through 1994 is on file at EA Engineering, Science, and Technology, Bellevue, Washington.

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS - UST REQUIREMENTS
Former Exxon Station 7-2879
13054 Kent-Kangley Road, Kent, Washington

Well No.	Date Sampled	TPH-o (ug/l)	TPH-d (ug/l)	TPH-g (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total Lead (ug/l)	Dissolved Lead (ug/l)
MW-1	07/16/91	--	--	9,300	480	500	810	1,500	--	--
	12/17/91	--	--	9,100	450	250	1,000	1,800	(3.0)	--
	03/12/92	--	--	9,100	350	50	750	1,200	(3.0)	--
	06/15/92	--	--	4,900	190	35	560	820	6	--
	09/30/92	--	--	4,800	180	34	480	830	(3.0)	--
	01/07/93	--	--	5,200	150	160	570	1,100	12	--
	02/25/93	--	--	7,400	170	470	750	1,700	(3.0)	--
	06/07/93	--	--	7,400	140	490	620	1,300	5.4	--
	09/01/93	--	--	6,700	940	160	570	1,200	(3.0)	--
	12/06/93	--	--	4,700	65	16	460	750	(3.0)	--
	02/17/94	--	--	3,600	41	12	240	480	(3.0)	--
	05/09/94	--	--	5,000	58	19	480	830	(3.0)	(3.0)
	08/23/94	--	--	9,000	95	46	870	1,400	(3.0)	(3.0)
	11/21/94	--	--	3,800	64	73	340	640	(3.0)	--
	02/21/95	--	--	1,600	37	100	86	110	(2.0)	--
	05/09/95	--	--	2,700	22	51	110	480	--	--
	07/20/95	--	--	420	3.1	(0.50)	25	20	--	--
	10/23/95	--	--	220	2.3	(0.50)	(0.50)	4.2	3.7	--
	02/01/96	--	--	140	2.3	4	1.50	3	(2.0)	--
	07/16/96	--	--	210	2.32	6	1.40	13.5	--	--
MW-2	07/16/91	--	--	30,000	1200	2,100	960	7,900	--	--
	12/17/91	(1,000)	--	5,700	390	350	140	1,400	(3.0)	--
	03/12/92	(500)	--	1,600	86	110	32	280	(3.0)	--
	06/15/92	600	--	8,800	890	840	480	1,200	4.0	--
	09/30/92	(500)	--	8,400	1600	110	310	350	(3.0)	--
	01/07/93	(500)	--	490	37	62	15	96	(3.0)	--
	02/25/93	500	--	440	33	46	15	78	(3.0)	--
	06/07/93	11,000	--	130	6.9	8.6	2.8	15	(3.0)	--
	09/01/93	(500)	--	5,400	240	430	140	780	3.0	--
	12/06/93	(500)	--	350	96	23	12	53	(3.0)	--
	02/17/94	(500)	--	2,200	65	170	46	250	(3.0)	--
	05/09/94	*	--	590	27	62	21	120	(3.0)	(3.0)
	08/23/94	(1,000)	--	2,200	34	84	46	300	(3.0)	(3.0)
	11/21/94	(1,000)	--	1,100	13	66	17	250	(3.0)	--
	02/21/95	1,200	--	2,700	51	200	67	410	3.8	--
	05/09/95	(1,000)	--	750	26	7.8	16	70	--	--
	07/20/95	2,300	--	12,000	150	600	250	1,800	--	--
	10/23/95	1,900	--	1,000	14	85	9.7	82	3.3	--
	02/01/96	1,200	--	4,500	57	290	110	690	(2.0)	--
	04/23/96	(1,000)	--	3,800	40	190	83	530	--	--
	07/16/96	2,150	--	13,600	234	228	336	1,260	--	--
	11/13/96	--	--	4,580	49.1	102	104	581	--	--
	02/26/97	1,330	--	7,560	60.5	307	173	1,020	--	--
	02/25/99	--	--	841	18.7	41	29	206	--	--
MW-3	07/16/91	--	--	5,700	240	11	13	42	--	--
	12/17/91	--	--	220	83	2.0	7.4	9.8	(3.0)	--
	03/12/92	--	--	310	120	1.0	8.3	7.0	(3.0)	--
	06/15/92	--	--	760	310	(1.20)	15	10	6	--
	09/30/92	--	--	360	100	0.50	13	6.2	(3.0)	--
	01/07/93	--	--	280	120	1.1	12	5.0	(3.0)	--
	02/25/93	--	--	270	130	1.0	9.1	4.0	(3.0)	--
	06/07/93	--	--	110	140	2.2	13	5.4	(3.0)	--
MTCA Cleanup Level		1,000.0	1,000.0	1,000.0	5.0	40.0	30.0	20.0	5.0	5.0

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS - UST REQUIREMENTS
Former Exxon Station 7-2879
13054 Kent-Kangley Road, Kent, Washington

Well No.	Date Sampled	TPH-o (ug/l)	TPH-d (ug/l)	TPH-g (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total Lead (ug/l)	Dissolved Lead (ug/l)
	09/01/93	--	--	84	58	(0.50)	5.7	2.40	(3.0)	--
	12/06/93	--	--	(50.0)	30	0.9	4.40	1.60	(3.0)	--
	02/17/94	--	--	(50.0)	27	0.9	4.10	2.70	27	--
	05/09/94	--	--	(50.0)	50	(0.50)	4.20	2.80	(3.0)	(3.0)
	08/23/94	--	--	66	79	1.1	9.5	4.90	(3.0)	(3.0)
	11/21/94	--	--	(50.0)	18	(0.50)	2.0	0.90	(3.0)	--
	02/21/95	--	--	(50.0)	16	(0.50)	0.78	(1.0)	(2.0)	--
	05/09/95	--	--	(50.0)	18	(0.50)	1.0	(1.0)	--	--
	07/20/95	--	--	(50.0)	7.4	(0.50)	(0.50)	(1.0)	--	--
	10/23/95	--	--	(50.0)	3.4	(0.50)	(0.50)	(1.0)	(2.0)	--
	02/01/96	--	--	3,900	270	21	41	190	(2.0)	--
	04/23/96	--	--	1,900	95	(0.50)	2.0	6.1	--	--
	07/16/96	--	--	152	10.2	(0.50)	0.585	(1.0)	--	--
	11/13/96	--	--	(50.0)	5.81	(0.50)	(0.50)	(1.0)	--	--
	02/26/97	--	--	729	171	1.45	7.22	10	--	--
	02/25/99	--	--	(50.0)	0.711	(0.50)	(0.50)	(1.0)	--	--
MW-4	07/16/91	--	41,000	69,000	7,900	7,000	2,100	15,000	--	--
	12/17/91	--	5,200	68,000	7,200	6,000	2,800	18,000	(3.0)	--
	03/12/92	--	8,400	43,000	6,700	3,400	2,300	16,000	(3.0)	--
	06/15/92	--	6,000	110,000	12,000	9,500	2,600	18,000	(3.0)	--
	09/30/92	--	6,000	6,300	310	98	150	940	(3.0)	--
	01/07/93	--	6,100	57,000	4,800	1,700	2,600	17,000	(3.0)	--
	02/25/93	--	7,200	59,000	5,500	2,700	2,800	18,000	(3.0)	--
	06/07/93	--	2,600	79,000	4,500	2,800	2,100	12,000	4.4	--
	09/01/93	--	5,200	40,000	3,200	790	2,000	11,000	(3.0)	--
	12/06/93	--	5,500	45,000	3,100	400	2,300	14,000	(3.0)	--
	02/17/94	--	6,300	62,000	2,800	740	2,100	12,000	(3.0)	--
	05/09/94	--	6,800	58,000	3,000	1,800	2,100	15,000	(3.0)	4.0
	08/23/94	--	2,500	100,000	7,300	5,900	2,600	21,000	(3.0)	(3.0)
	11/21/94	--	6,900	72,000	6,500	3,000	2,500	20,000	(3.0)	--
	02/21/95	--	3,500	77,000	4,800	2,300	1,900	14,000	2.9	--
	05/09/95	--	4,400	66,000	3,300	1,300	1,600	11,000	--	--
	07/20/95	--	6,300	65,000	2,200	300	1,600	10,000	--	--
	10/23/95	--	7,300	67,000	3,000	400	1,500	8,500	(2.0)	--
	02/01/96	--	5,200	60,000	600	140	1,100	6,700	(2.0)	--
	04/23/96	--	3,400	64,000	1,300	700	960	5,000	--	--
	07/16/96	--	3,650	5,870	974	283	944	3,950	--	--
	11/13/96	--	3,610	50,400	3,520	280	1,510	8,130	--	--
	02/26/97	--	3,280	44,500	2,440	1,750	1,080	5,750	--	--
	02/25/99	--	--	19,100	974	273	667	2,770	--	--
MW-5	07/16/91	--	1,000	45,000	8,400	3,500	2,000	16,000	--	--
	12/17/91	--	5,500	30,000	6,800	980	1,300	6,600	(3.0)	--
	03/12/92	--	--	73,000	7,700	1,900	2,300	14,000	(3.0)	--
	06/15/92	--	--	68,000	9,700	2,800	2,500	16,000	4.0	--
	09/30/92	--	--	69,000	6,300	380	2,500	15,000	(3.0)	--
	01/07/93	--	--	50,000	5,000	750	2,900	12,000	(3.0)	--
	02/25/93	--	--	54,000	8,200	760	2,800	16,000	(3.0)	--
	06/07/93	--	--	67,000	4,800	1,300	2,500	14,000	8.4	--
	09/01/93	--	--	60,000	5,800	730	2,300	14,000	(3.0)	--
	12/06/93	--	4,600	51,000	5,400	350	2,400	13,000	(3.0)	--
	02/17/94	--	*	58,000	3,900	470	2,200	11,000	(3.0)	--
	05/09/94	--	5,200	60,000	5,300	1,800	2,600	16,000	(3.0)	(3.0)
MTCA Cleanup Level		1,000.0	1,000.0	1,000.0	5.0	40.0	30.0	20.0	5.0	5.0

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS - UST REQUIREMENTS
Former Exxon Station 7-2879
13054 Kent-Kangley Road, Kent, Washington

Well No.	Date Sampled	TPH-o (ug/l)	TPH-d (ug/l)	TPH-g (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total Lead (ug/l)	Dissolved Lead (ug/l)
	08/23/94	--	4,300	67,000	5,200	2,500	2,000	13,000	(3.0)	(3.0)
	11/21/94	--	6,500	63,000	9,300	1,600	2,600	16,000	(3.0)	--
	02/21/95	--	6,200	72,000	6,100	1,800	2,100	13,000	(2.0)	--
	05/09/95	--	3,500	78,000	6,600	1,700	2,200	13,000	--	--
	07/20/95	--	5,200	64,000	6,400	810	1,900	11,000	--	--
	10/23/95	--	4,400	55,000	4,100	250	1,700	6,600	3.7	--
	02/01/96	--	4,600	62,000	3,300	870	1,600	8,700	(2.0)	--
	04/23/96	--	3,700	54,000	2,100	900	1,100	4,800	--	--
	07/16/96	--	3,750	54,500	2,710	510	1,280	5,620	--	--
	11/13/96	--	3,320	38,500	3,410	150	1,280	4,580	--	--
	02/26/97	--	4,070	35,800	2,260	399	945	3,550	--	--
	02/25/99	--	--	12,300	868	141	408	867	--	--
MW-6	07/16/91	--	--	(50.0)	(0.50)	0.88	(0.50)	3.20	--	--
	12/17/91	--	--	(50.0)	(0.50)	(0.50)	(0.50)	(0.50)	(3.0)	--
	03/12/92	--	--	(50.0)	(0.50)	(0.50)	(0.50)	(0.50)	(3.0)	--
	06/15/92	--	--	(50.0)	(0.50)	(0.50)	(0.50)	(0.50)	(3.0)	--
	09/30/92	--	--	(50.0)	(0.50)	(0.50)	(0.50)	(0.50)	(3.0)	--
	01/07/93	--	--	(50.0)	(0.50)	(0.50)	(0.50)	(0.50)	(3.0)	--
	02/25/93	--	--	(50.0)	(0.50)	0.50	(0.50)	(0.50)	(3.0)	--
	06/07/93	--	--	(50.0)	(0.50)	(0.50)	(0.50)	(0.50)	19	--
	09/01/93	--	--	(50.0)	(0.50)	(0.50)	(0.50)	(0.50)	(3.0)	--
	12/06/93	--	--	(50.0)	(0.50)	(0.50)	(0.50)	(0.50)	(3.0)	--
	02/17/94	--	--	(50.0)	(0.50)	(0.50)	(0.50)	(0.50)	(3.0)	--
	05/09/94	--	--	(50.0)	(0.50)	(0.50)	(0.50)	(0.50)	(3.0)	--
	08/23/94	--	--	(50.0)	(0.50)	(0.50)	(0.50)	(0.50)	(3.0)	(3.0)
	11/21/94	--	--	(50.0)	(0.50)	(0.50)	(0.50)	(0.50)	3.8	(3.0)
	02/21/95	--	--	(50.0)	(0.50)	(0.50)	(0.50)	(1.0)	(3.0)	--
	07/20/95	--	--	(50.0)	(0.50)	(0.50)	(0.50)	(1.0)	(2.0)	--
	02/01/96	--	--	(50.0)	(0.50)	(0.50)	(0.50)	(1.0)	(2.0)	--
	07/16/96	--	--	(50.0)	(0.50)	(0.50)	(0.50)	(1.0)	--	--
	02/25/99					Not Sampled				
MW-7	07/16/91	--	--	52,000	1,200	13,000	1,900	16,000	--	--
	12/17/91	--	--	16,000	300	2,600	830	5,700	(3.0)	--
	03/12/92	--	--	150	9.8	3.90	1.50	14	(3.0)	--
	06/15/92	--	--	39,000	450	2,900	1,500	11,000	4.0	--
	09/30/92	--	--	56,000	550	4,800	1,700	15,000	(3.0)	--
	01/07/93	--	--	740	5	14	34	250	(3.0)	--
	02/25/93	--	--	2,500	14	61	130	920	(3.0)	--
	06/07/93	--	--	130	9.4	0.70	0.80	9.2	12	--
	09/01/93	--	--	20,000	210	340	370	4,400	8	--
	12/06/93	--	--	3,400	35	210	160	1,300	(3.0)	--
	02/17/94	--	--	110	1	24	1.50	10	(3.0)	--
	05/09/94	--	--	480	1.1	91	8.1	60	(3.0)	(3.0)
	08/23/94	--	--	24,000	10	680	670	5,100	(3.0)	(3.0)
	11/21/94	--	--	400	160	130	0.90	72	3.3	--
	02/21/95	--	--	(50.0)	(0.50)	4.40	0.54	4.30	(2.0)	--
	05/09/95	--	--	9,600	1.1	450	460	3,400	--	--
	07/20/95	--	--	640	90	19	12	160	(2.0)	--
	10/23/95	--	--	6,200	5.4	100	120	1,100	4.3	--
	02/01/96	--	--	690	33	97	11	80	(2.0)	--
	04/23/96	--	--	80	3.1	6.4	0.97	2.6	--	--
	07/16/96	--	--	2,130	0.85	13	46.40	368	--	--
MTCA Cleanup Level		1,000.0	1,000.0	1,000.0	5.0	40.0	30.0	20.0	5.0	5.0

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS - UST REQUIREMENTS
Former Exxon Station 7-2879
13054 Kent-Kangley Road, Kent, Washington

Well No.	Date Sampled	TPH-o (ug/l)	TPH-d (ug/l)	TPH-g (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total Lead (ug/l)	Dissolved Lead (ug/l)
	11/13/96	--	--	(50.0)	6.29	(0.50)	(0.50)	(1.0)	--	--
	02/26/97	--	--	398	0.519	134	1.32	7.62	--	--
	02/25/99	--	--	(50.0)	1.0	(0.50)	(0.50)	3	--	--
MW-8	07/16/91	--	--	22000	1000	410	190	5,900	--	--
	12/17/91	--	--	1300	2.9	15	2.3	19	8	--
	03/12/92	--	--	220	0.5	47	(0.50)	4.2	5	--
	06/15/92	--	--	1000	5.4	310	(2.50)	2.6	15	--
	09/30/92	--	--	5600	490	210	310	1,100	(3.0)	--
	01/07/93	--	--	1900	150	460	63	370	4	--
	02/25/93	--	--	7800	410	1,900	320	1,900	(3.0)	--
	06/07/93	--	--	7900	300	2,700	370	1,900	(3.0)	--
	09/01/93	--	--	30000	510	4,500	1,200	5,700	16	--
	12/06/93	--	--	16000	140	1,400	560	360	(3.0)	--
	02/17/94	--	--	31000	270	3,600	960	4,200	(3.0)	--
	05/09/94	--	--	36000	200	5,100	1,200	6,200	(3.0)	(3.0)
	08/23/94	--	--	490	3.2	34	12	100	5.3	(3.0)
	11/21/94	--	--	82	(0.50)	2.0	0.6	21	(3.0)	--
	02/21/95	--	--	400	35	110	1.8	21	3.1	--
	05/09/95	--	--	(50.0)	(0.50)	(0.50)	(0.50)	(1.0)	--	--
	07/20/95	--	--	(50.0)	(0.50)	0.67	(0.50)	3.1	6.8	--
	10/23/95	--	--	710	7.2	33	9.9	98	37	--
	02/01/96	--	--	(50.0)	(0.50)	(0.50)	(0.50)	(1.0)	7.3	--
	07/16/96	--	--	106	(0.50)	(0.50)	0.653	(1.0)	22.7	--
	02/25/99	--	--	859	(2.50)	9.2	25	236	--	--
MW-9	03/12/92	--	--	1,400	290	46	40	130	(3.0)	--
	06/15/92	--	--	870	110	17	28	110	4	--
	09/30/92	--	--	300	27	6.5	11	41	(3.0)	--
	01/07/93	--	--	810	79	51	37	180	(3.0)	--
	02/25/93	--	--	1,000	130	69	48	220	(3.0)	--
	06/07/93	--	--	960	120	27	39	140	5.5	--
	09/01/93	--	--	790	79	27	33	140	7	--
	12/06/93	--	--	2,000	180	110	89	410	(3.0)	--
	02/17/94	--	--	1,400	140	45	52	190	(3.0)	--
	05/09/94	--	--	1,900	160	66	68	330	(3.0)	(3.0)
	08/23/94	--	--	13,000	820	340	490	2,300	(3.0)	(3.0)
	11/21/94	--	--	1,900	190	93	140	370	(3.0)	--
	02/21/95	--	--	4,000	400	170	200	770	(2.0)	--
	05/09/95	--	--	2,600	260	67	130	520	--	--
	07/20/95	--	--	1,800	110	50	70	330	--	--
	10/23/95	--	--	3,100	180	59	120	400	2.2	--
	02/01/96	--	--	5,300	520	150	320	1,200	(2.0)	--
	04/23/96	--	--	5,600	220	100	170	580	--	--
	07/16/96	--	--	3,330	178	37.9	126	451	--	--
	11/13/96	--	--	3,690	209	83.6	149	670	--	--
	02/26/97	--	--	6,610	358	156	277	1,070	--	--
	02/25/99	--	--	24,600	1,420	256	1,410	6,000	--	--
MW-10	03/12/92	--	5,500	88,000	2,100	27,000	3,200	24,000	(3.0)	--
	06/15/92	--	3,700	130,000	2,200	20,000	3,300	21,000	3.0	--
	09/30/92	--	3,300	110,000	1,600	17,000	3,200	22,000	(3.0)	--
	01/07/93	--	2,600	78,000	1,600	12,000	3,400	18,000	4.0	--
	02/25/93	--	3,800	82,000	1,600	17,000	3,400	22,000	(3.0)	--
MTCA Cleanup Level		1,000.0	1,000.0	1,000.0	5.0	40.0	30.0	20.0	5.0	5.0

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS - UST REQUIREMENTS
Former Exxon Station 7-2879
13054 Kent-Kangley Road, Kent, Washington

Well No.	Date Sampled	TPH-o (ug/l)	TPH-d (ug/l)	TPH-g (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total Lead (ug/l)	Dissolved Lead (ug/l)
	06/07/93	--	1,200	100,000	1,900	19,000	3,900	22,000	20	--
	09/01/93	--	--	130,000	1,500	20,000	3,700	24,000	(3.0)	--
	12/06/93	--	1,300	99,000	600	13,000	2,800	17,000	(3.0)	--
	02/17/94	--	2,000	110,000	650	14,000	3,200	19,000	(3.0)	--
	05/09/94	--	2,000	97,000	490	14,000	2,900	17,000	(3.0)	(3.0)
	08/23/94	--	1,400	34,000	81	1,400	900	6,300	(3.0)	(3.0)
	11/21/94	--	8,700	130,000	330	6,400	2,600	29,000	(3.0)	--
	02/21/95	--	4,100	27,000	54	990	160	4,100	3.1	--
	05/09/95	--	4,900	12,000	13	59	20	1,400	--	--
	07/20/95	--	7,200	3,900	5.8	33	10	280	4.2	--
	10/23/95	--	4,400	16,000	27	280	25	1,600	4.3	--
	02/01/96	--	2,000	5,700	10	51	54	410	(2.0)	--
	04/23/96	--	1,600	11,000	21	380	120	1,100	--	--
	07/16/96	--	2,920	2,290	14.90	87	19.6	151	--	--
	11/13/96	--	1,710	2,320	5.39	30.7	17.6	183	--	--
	02/26/97	--	2.02	2,850	4.41	31.7	28.5	202	--	--
	02/25/99	--	--	141	(0.50)	(0.50)	2.29	11.4	--	--
MW-11	03/12/92	--	1,600	15,000	1100	760	490	2,900	4.0	--
	06/15/92	--	700	9,800	750	450	330	2,200	4.0	--
	09/30/92	--	640	3,600	220	97	130	780	(3.0)	--
	01/07/93	--	400	4,600	420	92	240	1,000	4.0	--
	02/25/93	--	250	4,300	450	98	230	1,300	(3.0)	--
	06/07/93	--	300	8,200	570	140	300	1,600	6	--
	09/01/93	--	420	9,900	790	210	440	2,600	11	--
	12/06/93	--	160	6,000	470	46	290	1,300	(3.0)	--
	02/17/94	--	--	5,400	230	31	190	1,000	(3.0)	--
	05/09/94	--	--	7,300	490	80	290	1,800	(3.0)	(3.0)
	08/23/94	--	--	21,000	1300	130	960	4,800	(3.0)	(3.0)
	11/21/94	--	--	96,000	4200	2,200	3,200	25,000	37	--
	02/21/95	--	--	30,000	960	180	650	5,700	15	--
	05/09/95	--	--	8,600	150	30	240	1,600	9.7	--
	07/20/95	--	--	3,600	20	4.8	69	350	7.8	--
	10/23/95	--	--	8,000	71	19	280	700	6.8	--
	02/01/96	--	--	5,500	82	24	150	820	5.3	--
	04/23/96	--	--	2,800	18	3.7	43	220	--	--
	07/16/96	--	--	542	1.63	1.34	8.81	73.7	2.41	--
	11/13/96	--	--	404	1.08	0.868	4.67	51.5	--	--
	02/26/97	--	--	2,070	5.6	(2.50)	35.7	301	--	--
	02/25/99	--	--	3,050	113	26.9	34.5	422	--	--
MTCA Cleanup Level		1,000.0	1,000.0	1,000.0	5.0	40.0	30.0	20.0	5.0	5.0

TPH-o = Total Petroleum Hydrocarbons in the oil range by Washington Total Petroleum Hydrocarbons - 418.1 method (or equivalent).

TPH-d = Total Petroleum Hydrocarbons in the diesel range by Washington Total Petroleum Hydrocarbons - Diesel method (or equivalent).

TPH-g = Total Petroleum Hydrocarbons in the gasoline range by Washington Total Petroleum Hydrocarbons - Gasoline method (or equivalent).

Benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 5030/8020 (or equivalent).

Lead by EPA Method 7421.

Results reported as ug/l (micrograms per liter [parts per billion - ppb]) after 12/01/93.

( ) = Constituent not detected above the (enclosed) laboratory reporting limit.

-- = Constituent not analyzed.

MTCA Method A groundwater cleanup levels from WAC 173-340-720(2)(a)(i), dated 01/28/91, updated 12/25/93.

MTCA cleanup level for Total Petroleum Hydrocarbons is the total of TPH in the gasoline, diesel and oil ranges.

MW-4 is a new SVE well and was installed on 8/18/98.

5352879

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1-7-99
GW Sampling

EA Engineering, Science and Technology	Project:	EXXON #7-2879	Sampled: 2/25/99
1756 114th Ave. SE , Suite 132	Project Number:	5352879-1110	Received: 2/26/99
Bellevue, WA 98004	Project Manager:	Tom Colligan	Reported: 3/5/99 12:57

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW-7	B902496-01	Water	2/25/99
MW-2	B902496-02	Water	2/25/99
MW-3	B902496-03	Water	2/25/99
MW-4	B902496-04	Water	2/25/99
MW-5	B902496-05	Water	2/25/99
MW-8	B902496-06	Water	2/25/99
MW-9	B902496-07	Water	2/25/99
MW-10	B902496-08	Water	2/25/99
MW-11	B902496-09	Water	2/25/99

North Creek Analytical - Bothell

Steve Davis, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network

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EA Engineering, Science and Technology	Project:	EXXON #7-2879	Sampled: 2/25/99
1756 114th Ave. SE , Suite 132	Project Number:	5352879-1110	Received: 2/26/99
Bellevue, WA 98004	Project Manager:	Tom Colligan	Reported: 3/5/99 12:57

Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B
North Creek Analytical - Bothell

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-7			**B902496-01**				**Water**	
Gasoline Range Hydrocarbons	0390078	3/2/99	3/2/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	**1.00**	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		1.00	**3.34**	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*89.4*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*50.0-150*		*95.6*	"	
MW-2			**B902496-02**				**Water**	
Gasoline Range Hydrocarbons	0390078	3/2/99	3/2/99		50.0	**841**	ug/l	
Benzene	"	"	"		0.500	**18.7**	"	
Toluene	"	"	"		0.500	**40.5**	"	
Ethylbenzene	"	"	"		0.500	**29.1**	"	
Xylenes (total)	"	"	"		1.00	**206**	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*96.3*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*50.0-150*		*97.5*	"	
MW-3			**B902496-03**				**Water**	
Gasoline Range Hydrocarbons	0390078	3/2/99	3/2/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	**0.711**	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		1.00	ND	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*91.7*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*50.0-150*		*96.9*	"	
MW-4			**B902496-04**				**Water**	
Gasoline Range Hydrocarbons	0390078	3/2/99	3/2/99		1000	**19100**	ug/l	
Benzene	"	"	"		10.0	**974**	"	
Toluene	"	"	"		10.0	**273**	"	
Ethylbenzene	"	"	"		10.0	**667**	"	
Xylenes (total)	"	"	"		20.0	**2770**	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*101*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*50.0-150*		*103*	"	
MW-5			**B902496-05**				**Water**	
Gasoline Range Hydrocarbons	0390078	3/2/99	3/2/99		1000	**12300**	ug/l	
Benzene	"	"	"		10.0	**868**	"	

North Creek Analytical - Bothell

**Refer to end of report for text of notes and definitions.*

Steve Davis, Project Manager

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EA Engineering, Science and Technology	Project:	EXXON #7-2879	Sampled: 2/25/99
1756 114th Ave. SE , Suite 132	Project Number:	5352879-1110	Received: 2/26/99
Bellevue, WA 98004	Project Manager:	Tom Colligan	Reported: 3/5/99 12:57

Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B
North Creek Analytical - Bothell

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-5 (continued)			**B902496-05**				**Water**	
Toluene	0390078	3/2/99	3/2/99		10.0	**141**	ug/l	
Ethylbenzene	"	"	"		10.0	**408**	"	
Xylenes (total)	"	"	"		20.0	**867**	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*100*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*50.0-150*		*96.7*	"	
MW-8			**B902496-06**				**Water**	
Gasoline Range Hydrocarbons	0390078	3/2/99	3/3/99		250	**859**	ug/l	
Benzene	"	"	"		2.50	ND	"	
Toluene	"	"	"		2.50	**9.20**	"	
Ethylbenzene	"	"	"		2.50	**25.1**	"	
Xylenes (total)	"	"	"		5.00	**236**	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*94.0*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*50.0-150*		*97.9*	"	
MW-9			**B902496-07**				**Water**	
Gasoline Range Hydrocarbons	0390078	3/2/99	3/2/99		2500	**24600**	ug/l	
Benzene	"	"	"		25.0	**1420**	"	
Toluene	"	"	"		25.0	**256**	"	
Ethylbenzene	"	"	"		25.0	**1410**	"	
Xylenes (total)	"	"	"		50.0	**6000**	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*99.0*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*50.0-150*		*98.5*	"	
MW-10			**B902496-08**				**Water**	
Gasoline Range Hydrocarbons	0390078	3/2/99	3/2/99		50.0	**141**	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	**2.29**	"	
Xylenes (total)	"	"	"		1.00	**11.4**	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*92.3*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*50.0-150*		*97.7*	"	
MW-11			**B902496-09**				**Water**	
Gasoline Range Hydrocarbons	0390078	3/2/99	3/5/99		250	**3050**	ug/l	
Benzene	"	"	"		2.50	**113**	"	
Toluene	"	"	"		2.50	**26.9**	"	
Ethylbenzene	"	"	"		2.50	**34.5**	"	

North Creek Analytical - Bothell

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EA Engineering, Science and Technology	Project:	EXXON #7-2879	Sampled: 2/25/99
1756 114th Ave. SE , Suite 132	Project Number:	5352879-1110	Received: 2/26/99
Bellevue, WA 98004	Project Manager:	Tom Colligan	Reported: 3/5/99 12:57

Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B
North Creek Analytical - Bothell

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-11 (continued)			**B902496-09**				**Water**	
Xylenes (total)	0390078	3/2/99	3/5/99		5.00	**422**	ug/l	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*89.2*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*50.0-150*		*103*	"	

North Creek Analytical - Bothell

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EA Engineering, Science and Technology	Project:	EXXON #7-2879	Sampled: 2/25/99
1756 114th Ave. SE , Suite 132	Project Number:	5352879-1110	Received: 2/26/99
Bellevue, WA 98004	Project Manager:	Tom Colligan	Reported: 3/5/99 12:57

Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B/Quality Control
North Creek Analytical - Bothell

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0390078	**Date Prepared: 3/2/99**					**Extraction Method: EPA 5030B (P/T)**				
Blank	**0390078-BLK1**									
Gasoline Range Hydrocarbons	3/3/99			**ND**	ug/l	**50.0**				
Benzene	"			**ND**	"	**0.500**				
Toluene	"			**ND**	"	**0.500**				
Ethylbenzene	"			**ND**	"	**0.500**				
Xylenes (total)	"			**ND**	"	**1.00**				
Surrogate: 4-BFB (FID)	"	*48.0*		*44.5*	"	*50.0-150*	*92.7*			
Surrogate: 4-BFB (PID)	"	*48.0*		*46.1*	"	*50.0-150*	*96.0*			
LCS	**0390078-BS1**									
Gasoline Range Hydrocarbons	3/3/99	500		454	ug/l	70.0-130	90.8			
Surrogate: 4-BFB (FID)	"	*48.0*		*45.7*	"	*50.0-150*	*95.2*			
Duplicate	**0390078-DUP1**		**B902496-04**							
Gasoline Range Hydrocarbons	3/3/99		19100	18500	ug/l			25.0	**3.19**	
Surrogate: 4-BFB (FID)	"	*48.0*		*48.5*	"	*50.0-150*	*101*			
Matrix Spike	**0390078-MS1**		**B902496-03**							
Benzene	3/3/99	10.0	0.711	9.94	ug/l	70.0-130	**92.3**			
Toluene	"	10.0	ND	8.81	"	70.0-130	**88.1**			
Ethylbenzene	"	10.0	ND	9.29	"	70.0-130	**92.9**			
Xylenes (total)	"	30.0	ND	28.5	"	70.0-130	**95.0**			
Surrogate: 4-BFB (PID)	"	*48.0*		*45.6*	"	*50.0-150*	*95.0*			
Matrix Spike Dup	**0390078-MSD1**		**B902496-03**							
Benzene	3/3/99	10.0	0.711	10.1	ug/l	70.0-130	**93.9**	15.0	**1.72**	
Toluene	"	10.0	ND	9.10	"	70.0-130	**91.0**	15.0	**3.24**	
Ethylbenzene	"	10.0	ND	9.54	"	70.0-130	**95.4**	15.0	**2.66**	
Xylenes (total)	"	30.0	ND	29.3	"	70.0-130	**97.7**	15.0	**2.80**	
Surrogate: 4-BFB (PID)	"	*48.0*		*46.5*	"	*50.0-150*	*96.9*			

North Creek Analytical - Bothell

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Steve Davis, Project Manager

North Creek Analytical, Inc.
Environmental Laboratory Network

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EA Engineering, Science and Technology	Project:	EXXON #7-2879	Sampled: 2/25/99
1756 114th Ave. SE , Suite 132	Project Number:	5352879-1110	Received: 2/26/99
Bellevue, WA 98004	Project Manager:	Tom Colligan	Reported: 3/5/99 12:57

Notes and Definitions

#	Note
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

North Creek Analytical - Bothell

Steve Davis, Project Manager

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

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B902496

EXXON COMPANY U.S.A. CHAIN OF CUSTODY REPORT

EXXON INFORMATION

Exxon RAS#: 7-2879
Site Address: 13054 Kent Kangley Rd.
City, State, ZIP: Kent, WA
Exxon Engineer: Tom Wilson
Consultant Work Release#: 19901374
Laboratory Work Release#:

CONSULTANT INFORMATION

Firm: EA Eng Project# 53528.79 1110
Address: 11756 114th Ave SE
Bellevue, WA
Phone: 425-451-7810 Fax: 425-451-7802
Project Manager: Tom Colligan Airbill#:
Sample Collection by: MBB

Standard Turnaround Times

All TPH, Volatiles, & BTEX
[X] 10 Calendar Days
Pest, TCLP, Metals, PP, Etc.
[ ] 14 Calendar Days
Air Analysis
[ ] 3 Calendar Days
RUSH Analysis (HOURS)
[ ] 24 [ ] 48 [ ] 72 [ ] 96

○ OR ○ WA ○ AK ⊗ NW Series

SAMPLE INDENTIFICATION	SAMPLING DATE / TIME	MATRIX (W,S,O)	# OF CON-TAINERS	TPH-HCID	TPH-Gas	BTEX EPA 8021 Mod.	TPH-Gas + BTEX	TPH-Diesel	TPH-Diesel Extended	TPH-Diesel-Ext. w/SG Cleanup	Halogen. Volatiles EPA 8021	Pesticides/PCBs or PCBs Only	GC/MS Volatiles EPA 8260	GC/MS SemiVols. EPA 8270	PAH's: 8270 SIM or 8310	Lead: Total or Dissolved	TCLP or RCRA Metals (8)	NCA SAMPLE NUMBER
1. MW-7	2/25/99 10:52	W	2				X											B902496-01
2. MW-2	12:20						X											-02
3. MW-3	13:30						X											-03
4. MW-4	13:55						X											-04
5. MW-5	14:20						X											-05
6. MW-8	14:50						X											-06
7. MW-9	15:45						X											-07
8. MW-10	15:15						X											-08
9. MW-11	13:00						X											-09
10.																		

	Relinquished by:	Firm:	Date & Time	Received by:	Firm:	Date & Time
1.	Mark Blumstein	EA	2/25/99 18:45	S. Wideen	NCA	2/26/99 1
2.	S. Wideen	NCA	2/26/99 1630	Adam Reed	NCA	2/26/99 1630
3.						

Comments:
1 5

Page 1 of 1

Rev. EXXON2.1, 10/97 Distribution: White - Laboratory Yellow - Consultant

WO/ 12.9°C