

March 27, 2018
 Cardno 031160CXGY.L41

Mr. Grant Yang
 Washington State Department of Ecology
 Northwest Regional Office
 3190 160th Avenue Southeast
 Bellevue, Washington 98008-5452

SUBJECT **Response to Comments and Closure Request**
 Former Mobil Station 99BLV
 1500 145th Place Southeast
 Bellevue, Washington

Cardno
 801 Second Avenue
 Suite 700
 Seattle, WA 98104
 USA
 Phone +1 206 269 0104
 Toll-free +1 877 470 4334
 Fax +1 206 269 0098
www.cardno.com

Mr. Yang:

At the request of ExxonMobil Environmental Services Company (EMES), on behalf of ExxonMobil Oil Corporation, Cardno has reviewed Washington State Department of Ecology (Ecology) comments to Cardno's *Groundwater Monitoring Memorandum – 2nd Quarter 2017*, dated June 29, 2017 (Cardno, 2017b), and Cardno's *MW13B Groundwater Monitoring Memorandum*, dated March 6, 2017 (Cardno, 2017a). Ecology's comments were dated October 6, 2017, and can be found in Appendix A. Additional electronic communication clarifying the opinion took place between the Ecology project manager and the Cardno project manager on October 5 and 6, 2017, and is included as Appendix B.

The purpose of this letter is to provide responses to Ecology's comments, which are italicized and followed by Cardno's indented associated responses.

Comment (Page 2, first and second bullets)

Based on results of the Site characterization and ground water monitoring at the Site, the ground water table occurs at approximately 50 feet below ground surface (bgs). MW13B is a shallow monitoring well which is screened from 19 to 26 feet bgs. As a result, there was insufficient ground water available for adequate sample collection in the past two monitoring events.

A deeper monitoring well with a well screen from 48 to 62 feet bgs should be installed at the location to replace MW13B. Ground water samples should be collected from the new well for analyzing the COCs.

Response:

Replacement well MW13D was installed on October 11, 2017, at the location and sampled on October 12, 2017. COCs were not present at concentrations exceeding the MTCA Method A Cleanup Levels (Table 1). The installation and sampling MW13D is detailed in Cardno's *Well Installation and Groundwater Sampling Memorandum*, dated February 5, 2018 (Cardno, 2018).

March 27, 2018
 Cardno 031160CXGY.L41 Former Exxon Station 74090 Bellevue, Washington

Comment (Page 2, third bullet)

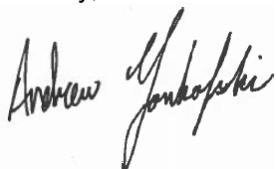
Ground water analytical results for the COCs must demonstrate concentrations below MTCA Method A cleanup levels for a minimum of four consecutive quarterly monitoring events.

Response: In electronic correspondence, Ecology clarified that two quarters of groundwater gauging data from MW13B could be applied to the four consecutive quarterly monitoring event requirement (Appendix B). In addition to the October 12, 2017, sampling event, MW13D was sampled again on February 13, 2018. Groundwater sampling field notes are included as Appendix C. The concentrations of all COCs analyzed were less than the laboratory MRLs and MTCA Method A Cleanup Levels; the laboratory analytical report is included as Appendix D.

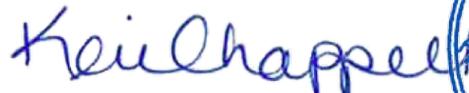
Based on the information provided in this letter, Cardno has adequately characterized the Site, including all comments in Ecology's October 6, 2017, opinion letter. Cardno requests a No Further Action determination for the Site.

Please contact Mr. Michael Miller, Project Manager for this site, at 206 767 2360, or Ms. Jennifer Sedlachek, EMES Project Manager for this site, at 510 547 8196, with any questions.

Sincerely,



Andrew Yonkofski
 Senior Staff Scientist
 Cardno
 Direct Line 206 239 7379
 Email: andrew.yonkofski@cardno.com



Keri L. Chappell, L.G. 2719
 Project Geologist
 Cardno
 Direct Line 707 766 2011
 Email: keri.chappell@cardno.com



Keri Lynn Chappell

cc: w/ enclosures

Mr. John T. Margeson, Bank of America, N.A. (*Electronic copy via USPS*)
 Mr. Arne Swanson, Sunset Hill Memorial Park (*Electronic copy via USPS*)
 Ms. Kim Bledsoe, Western Property Management (*Electronic copy via USPS*)
 Mr. Jennifer Sedlachek, ExxonMobil Environmental Services Company (*Filed in project folder*)

March 27, 2018
Cardno 031160CXGY.L41 Former Exxon Station 74090 Bellevue, Washington

ENCLOSURES

PLATES

- Plate 1 Site Location Map
- Plate 2 Generalized Site Plan

TABLES

- Table 1 Cumulative Groundwater Analytical Results

APPENDICES

- Appendix A Ecology's Opinion Letter, Dated October 6, 2017
- Appendix B Electronic Communications Between Ecology and Cardno
- Appendix C Groundwater Sampling Field Notes
- Appendix D Laboratory Analytical Report

REFERENCES

Cardno. March 6, 2017a. *MW13B Groundwater Monitoring Memorandum, Former Mobil Station 99BLV, 1500 145th Place Southeast, Bellevue, Washington.*

Cardno. June 29, 2017b. *Groundwater Monitoring Memorandum, Former Mobil Station 99BLV, 1500 145th Place Southeast, Bellevue, Washington.*

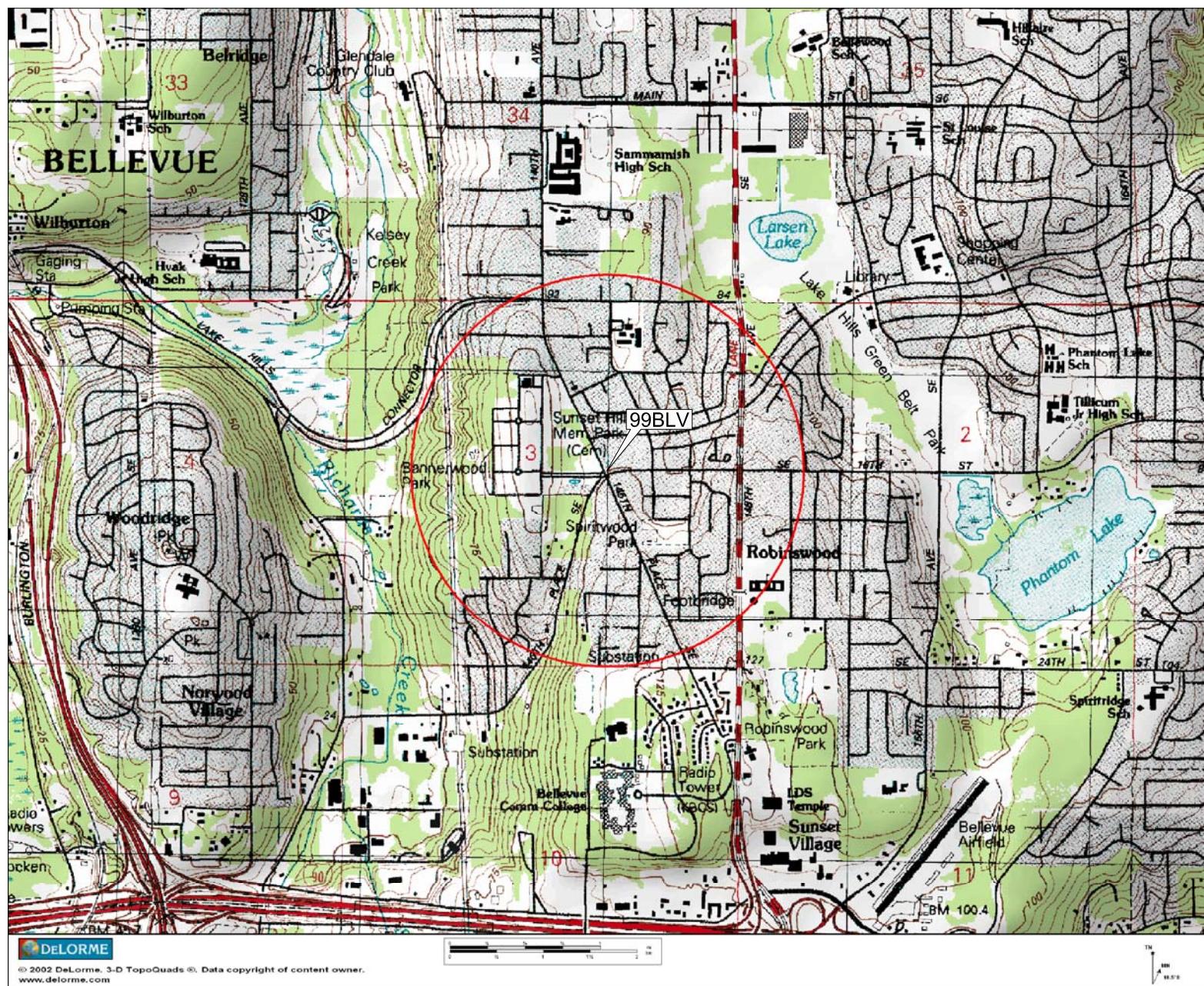
Cardno. February 5, 2018. *Well Installation and Groundwater Sampling Memorandum, Former Mobil Station 99BLV, 1500 145th Place Southeast, Bellevue, Washington.*

March 27, 2018

Cardno 031160CXGY.L41 Former Exxon Station 74090 Bellevue, Washington

ACRONYM LIST

µg/L	Micrograms per liter	NAPL	Non-aqueous phase liquid
µs	Microsiemens	NEPA	National Environmental Policy Act
1,2-DCA	1,2-dichloroethane	NGVD	National Geodetic Vertical Datum
acf m	Actual cubic feet per minute	NPDES	National Pollutant Discharge Elimination System
AS	Air sparge	O&M	Operations and Maintenance
bgs	Below ground surface	ORP	Oxidation-reduction potential
BTEX	Benzene, toluene, ethylbenzene, and total xylenes	OSHA	Occupational Safety and Health Administration
CEQA	California Environmental Quality Act	OVA	Organic vapor analyzer
cfm	Cubic feet per minute	P&ID	Process & Instrumentation Diagram
COC	Chain of Custody	PAH	Polycyclic aromatic hydrocarbon
CPT	Cone Penetration (Penetrometer) Test	PCB	Polychlorinated biphenyl
DIPE	Di-isopropyl ether	PCE	Tetrachloroethene or perchloroethylene
DO	Dissolved oxygen	PID	Photo-ionization detector
DOT	Department of Transportation	PLC	Programmable logic control
DPE	Dual-phase extraction	POTW	Publicly owned treatment works
DTW	Depth to water	ppmv	Parts per million by volume
EDB	1,2-dibromoethane	PQL	Practical quantitation limit
EDC	1,2-dichloroethane	psi	Pounds per square inch
EPA	Environmental Protection Agency	PVC	Polyvinyl chloride
ESL	Environmental screening level	QA/QC	Quality assurance/quality control
ETBE	Ethyl tertiary butyl ether	RBSL	Risk-based screening levels
FID	Flame-ionization detector	RCRA	Resource Conservation and Recovery Act
fpm	Feet per minute	RL	Reporting limit
GAC	Granular activated carbon	scfm	Standard cubic feet per minute
gpd	Gallons per day	SSTL	Site-specific target level
gpm	Gallons per minute	STLC	Soluble threshold limit concentration
GWPTS	Groundwater pump and treat system	SVE	Soil vapor extraction
HVOC	Halogenated volatile organic compound	SVOC	Semivolatile organic compound
J	Estimated value between MDL and PQL (RL)	TAME	Tertiary amyl methyl ether
LEL	Lower explosive limit	TBA	Tertiary butyl alcohol
LPC	Liquid-phase carbon	TCE	Trichloroethene
LRP	Liquid-ring pump	TOC	Top of well casing elevation; datum is msl
LUFT	Leaking underground fuel tank	TOG	Total oil and grease
LUST	Leaking underground storage tank	TPHd	Total hydrocarbons as diesel
MCL	Maximum contaminant level	TPHg	Total hydrocarbons as gasoline
MDL	Method detection limit	TPHmo	Total hydrocarbons as motor oil
mg/kg	Milligrams per kilogram	TPHs	Total hydrocarbons as stoddard solvent
mg/L	Milligrams per liter	TRPH	Total recoverable hydrocarbons
mg/m ³	Milligrams per cubic meter	UCL	Upper confidence level
MPE	Multi-phase extraction	USCS	Unified Soil Classification System
MRL	Method reporting limit	USGS	United States Geologic Survey
msl	Mean sea level	UST	Underground storage tank
MTBE	Methyl tertiary butyl ether	VCP	Voluntary Cleanup Program
MTCA	Model Toxics Control Act	VOC	Volatile organic compound
NAI	Natural attenuation indicators	VPC	Vapor-phase carbon



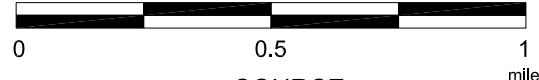
FN 0311600001

EXPLANATION



1/2-mile radius circle

APPROXIMATE SCALE



SOURCE:
Modified from a map
provided by
DeLorme 3-D TopoQuads



Cardno®
Shaping the Future

SITE LOCATION MAP
FORMER MOBIL STATION 99BLV
1500 145th Place Southeast
Bellevue, Washington

PROJECT NO.
031160

PLATE
1
RGH: 09/29/11

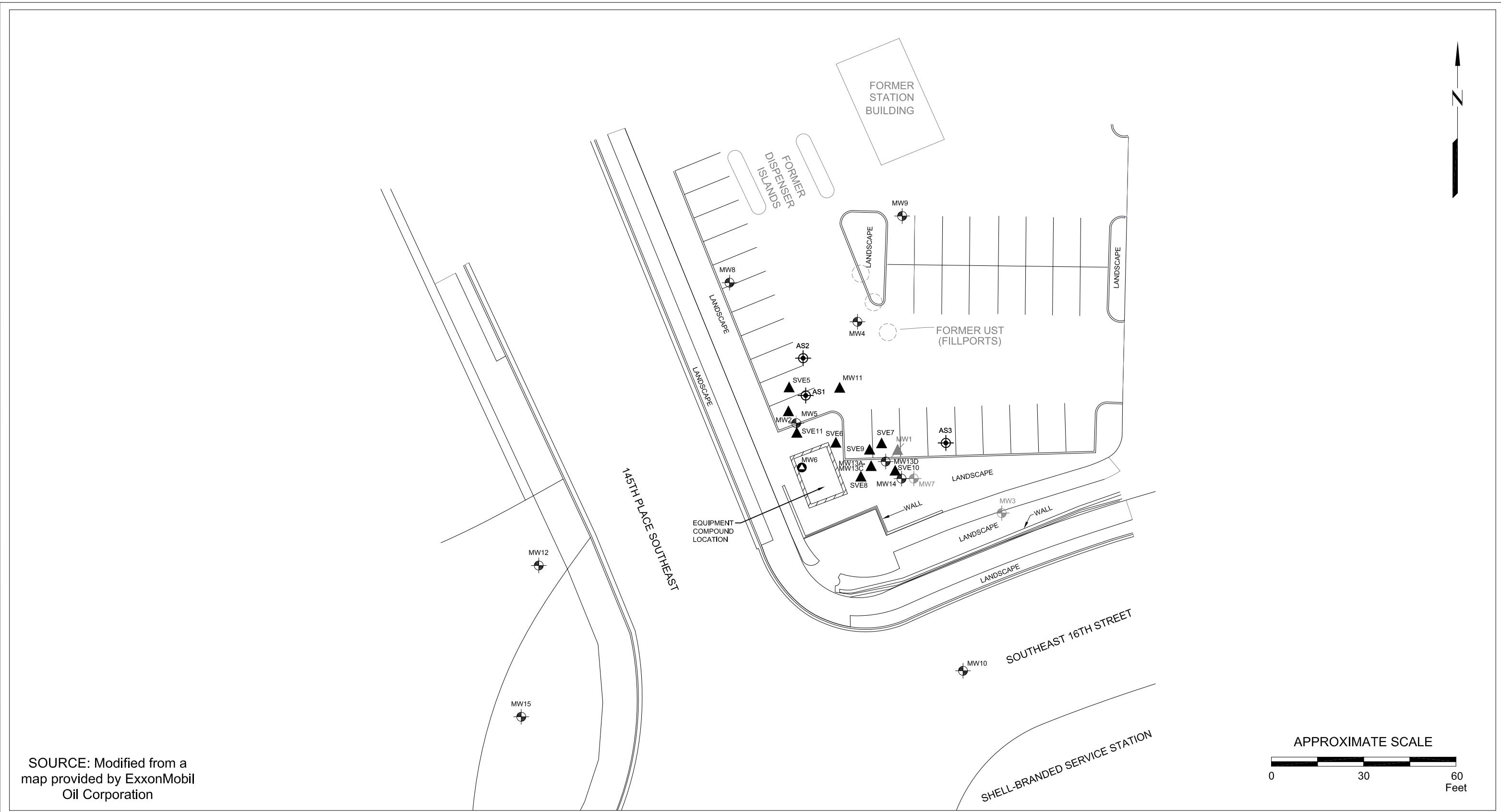


TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 1 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
Screened Interval 5-38 ft bgs \ Total Depth 38 ft bgs														
MW1	04/02/92	323.88	30.00	0.24	294.07	NAPL Present								
MW1	04/03/92	323.88	30.00	0.00	293.88	--	--	--	--	--	--	--	--	--
MW1	04/09/92	323.88	32.55	0.00	291.33	--	--	--	--	--	--	--	--	--
MW1	08/10/92	323.88	NM	--	--	--	--	--	--	--	--	--	--	--
MW1	03/07/94	323.88	NM	--	--	--	--	--	--	--	--	--	--	--
MW1	10/19/94	323.88	NM	--	--	--	--	--	--	--	--	--	--	--
Destroyed														
Screened Interval 20-40 ft bgs \ Total Depth 40 ft bgs														
MW2	04/09/92	324.12	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	08/10/92	324.12	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	03/07/94	324.12	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	10/19/94	324.12	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	06/21/95	324.12	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	12/16/95	324.12	31.82	0.00	292.30	--	--	--	--	--	--	--	--	--
MW2	03/15/96	324.12	28.00	0.00	296.12	--	--	--	--	--	--	--	--	--
MW2	06/19/96	324.12	35.33	0.00	288.79	--	--	--	--	--	--	--	--	--
MW2	12/23/96	324.12	31.85	0.00	292.27	--	--	--	--	--	--	--	--	--
MW2	03/03/97	324.12	32.09	0.00	292.03	--	--	--	--	--	--	--	--	--
MW2	06/23/97	324.12	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	09/23/97	324.12	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	12/22/97	324.12	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	03/17/98	324.12	40.90	0.00	283.22	--	--	--	--	--	--	--	--	--
MW2	04/21/98	324.12	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	05/20/98	324.12	39.85	0.00	284.27	--	--	--	--	--	--	--	--	--
MW2	06/25/98	324.12	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	09/14/98	324.12	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	12/22/98	324.12	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	03/09/99	324.12	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	05/27/99	324.12	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	09/07/99	324.12	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	11/19/99	324.12	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	06/22/00	324.12	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	10/30/01	324.12	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW2	04/29/02	324.12	39.95	0.00	284.17	--	--	--	--	--	--	--	--	--
MW2	02/19/03	324.12	Inaccessible	--	--	--	--	--	--	--	--	--	--	--

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15

031160.GW
Table 1

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 2 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
MW2	02/29/04 c	324.12	DRY	--	--	--	--	--	--	--	--	--	--	--
MW2	10/12/04 c	324.12	DRY	--	--	--	--	--	--	--	--	--	--	--
MW2	01/28/05 c	324.12	39.91	0.00	284.21	--	--	--	--	--	--	--	--	--
MW2	07/08/05 c	324.12	DRY	--	--	--	--	--	--	--	--	--	--	--
MW2	01/25/06 c	324.12	38.92	0.00	285.20	--	--	--	--	--	--	--	--	--
MW2	07/27/06 c	324.12	DRY	--	--	--	--	--	--	--	--	--	--	--
MW2	03/29/07 c	324.12	DRY	--	--	--	--	--	--	--	--	--	--	--
MW2	06/20/07 c	324.12	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	09/13/07 c	324.12	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	11/30/07	324.12	39.95	0.00	284.17	--	--	--	--	--	--	--	--	--
MW2	02/28/08	324.12	DRY	--	--	--	--	--	--	--	--	--	--	--
MW2	06/20/08	324.12	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	09/03/08	324.12	DRY	--	--	--	--	--	--	--	--	--	--	--
MW2	11/03/08	324.12	DRY	--	--	--	--	--	--	--	--	--	--	--
MW2	03/03/09	324.12	DRY	--	--	--	--	--	--	--	--	--	--	--
MW2	05/21/09	324.12	DRY	--	--	--	--	--	--	--	--	--	--	--
MW2	08/05/09	324.12	DRY	--	--	--	--	--	--	--	--	--	--	--
MW2	11/23/09	324.12	DRY	--	--	--	--	--	--	--	--	--	--	--
MW2	03/22/10	324.12	DRY	--	--	--	--	--	--	--	--	--	--	--
MW2	06/16/10	324.12	DRY	--	--	--	--	--	--	--	--	--	--	--
MW2	09/02/10	324.12	DRY	--	--	--	--	--	--	--	--	--	--	--
MW2	10/20/10	324.12	DRY	--	--	--	--	--	--	--	--	--	--	--
MW2	01/31/11	324.12	DRY	--	--	--	--	--	--	--	--	--	--	--
MW2	05/25/11 f	328.06	DRY	--	--	--	--	--	--	--	--	--	--	--
MW2	09/01/11	328.06	DRY	--	--	--	--	--	--	--	--	--	--	--
MW2	12/29/11	328.06	DRY	--	--	--	--	--	--	--	--	--	--	--
MW2	06/14/12	328.06	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	03/19/13	328.06	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	06/17/13	328.06	DRY	--	--	--	--	--	--	--	--	--	--	--
MW2	10/30/13	328.06	DRY	--	--	--	--	--	--	--	--	--	--	--
MW2	03/06/14	328.06	39.94	0.00	288.12	--	--	--	--	--	--	--	--	--
MW2	06/04/14	328.06	DRY	--	--	--	--	--	--	--	--	--	--	--
MW2	01/09/17	328.06	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	06/21/17	328.06	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	10/12/17	328.06	NM	--	--	--	--	--	--	--	--	--	--	--
MW2	02/13/18	328.06	NM	--	--	--	--	--	--	--	--	--	--	--

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15

031160.GW
Table 1

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 3 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
Screened Interval 44-59 ft bgs \ Total Depth 60 ft bgs														
MW3	04/09/92	324.14	48.48	0.00	275.66	670	--	--	23	9.8	0.98	4.9	22	--
MW3	08/10/92	324.14	48.96	0.00	275.18	<50	--	--	4.5	1.1	<0.5	<1.0	--	--
MW3	03/07/94	324.14	51.19	0.00	272.95	<50	--	--	<0.5	<0.5	<0.5	<1.0	--	--
MW3	10/19/94	324.14	51.48	0.00	272.66	<50	--	--	<0.5	<0.5	<0.5	<1.0	--	--
MW3	06/21/95	324.14	50.22	0.00	273.92	<50	--	--	<0.5	<0.5	<0.5	<1.0	--	--
MW3	12/16/95	324.14	50.52	0.00	273.62	--	--	--	--	--	--	--	--	--
MW3	03/15/96	324.14	48.71	0.00	275.43	--	--	--	--	--	--	--	--	--
MW3	06/19/96	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	10/03/96	324.14	47.36	0.00	276.78	--	--	--	--	--	--	--	--	--
MW3	12/23/96	324.14	47.53	0.00	276.61	--	--	--	--	--	--	--	--	--
MW3	03/03/97	324.14	45.76	0.00	278.38	--	--	--	--	--	--	--	--	--
MW3	06/23/97	324.14	NM	--	--	--	--	--	--	--	--	--	--	--
MW3	09/23/97	324.14	NM	--	--	--	--	--	--	--	--	--	--	--
MW3	12/22/97	324.14	45.13	0.00	279.01	61.2	--	--	16.3	3.39	0.652	3.44	<2.0	--
MW3	03/17/98	324.14	45.55	0.00	278.59	<50	--	--	<0.2	<0.2	<0.2	<0.6	<39	--
MW3	04/21/98	324.14	44.44	0.00	279.70	--	--	--	--	--	--	--	--	--
MW3	05/20/98	324.14	44.80	0.00	279.34	--	--	--	--	--	--	--	--	--
MW3	06/25/98	324.14	47.02	0.00	277.12	<50	--	--	<0.2	<0.2	<0.2	<0.6	<3.4	--
MW3	09/14/98	324.14	NM	--	--	--	--	--	--	--	--	--	--	--
MW3	12/22/98	324.14	NM	--	--	--	--	--	--	--	--	--	--	--
MW3	03/09/99	324.14	NM	--	--	--	--	--	--	--	--	--	--	--
MW3	05/27/99	324.14	NM	--	--	--	--	--	--	--	--	--	--	--
MW3	09/07/99	324.14	NM	--	--	--	--	--	--	--	--	--	--	--
MW3	11/19/99	324.14	46.21	0.00	277.93	--	--	--	--	--	--	--	--	--
MW3	06/22/00	324.14	46.47	0.00	277.67	--	--	--	--	--	--	--	--	--
MW3	10/30/01	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	04/29/02	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	02/19/03	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	02/29/04	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	10/12/04	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	01/28/05	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	07/08/05	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	01/25/06	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	07/27/06	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	03/29/07	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	06/20/07	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15

031160.GW
Table 1

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 4 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
MW3	09/13/07	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	11/30/07	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	02/28/08	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	06/20/08	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	09/03/08	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	11/03/08	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	03/03/09	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	05/21/09	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	08/05/09	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	11/23/09	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	03/22/10	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	06/16/10	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	09/02/10	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	10/20/10	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	01/31/11	324.14	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	05/25/11	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	09/01/11	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	12/29/11	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	06/14/12	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	03/19/13	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	06/17/13	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	10/30/13	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	03/06/14 h	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	06/04/14	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	01/09/17	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	06/21/17	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	10/12/17	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW3	02/13/18	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
Screened Interval 46-60 ft bgs \ Total Depth 60 ft bgs														
MW4	04/09/92	323.28	47.68	0.00	275.60	1,300	--	--	21	10	1.5	8.1	6.8	--
MW4	08/10/92	323.28	48.14	0.00	275.14	59	--	--	4.6	<0.5	<0.5	<1.0	--	--
MW4	03/08/94	323.28	50.30	0.00	272.98	<50	--	--	1.3	<0.5	<0.5	<1.0	--	--
MW4	10/19/94	323.28	50.66	0.00	272.62	<50	--	--	1.7	2.5	<0.5	2.4	--	--
MW4	06/21/95	323.28	49.40	0.00	273.88	<50	--	--	<0.5	<0.5	<0.5	<1.0	--	--
MW4	09/20/95	323.28	49.41	0.00	273.87	<50	--	--	<0.5	<0.5	<0.5	<1.0	--	--
MW4	12/16/95	323.28	49.80	0.00	273.48	<50	--	--	1.2	6.4	0.94	6.7	--	--
MTCA Method A Cleanup Levels														
						800/1,000 ^a	500	500	5	1,000	700	1,000	15	15

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 5 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
MW4	03/14/96	323.28	48.06	0.00	275.22	<50	--	--	<0.5	<0.5	<0.5	<1.0	--	--
MW4	06/19/96	323.28	46.39	0.00	276.89	<50	--	--	<0.5	<0.5	<0.5	<1.0	--	--
MW4	10/03/96	323.28	46.67	0.00	276.61	<50	--	--	<0.5	<0.5	<0.5	<1.0	--	--
MW4	12/23/96	323.28	47.12	0.00	276.16	<50	--	--	<0.5	<0.5	<0.5	<1.0	--	--
MW4	03/03/97	323.28	45.28	0.00	278.00	--	--	--	--	--	--	--	--	--
MW4	06/23/97	323.28	NM	--	--	--	--	--	--	--	--	--	--	--
MW4	09/23/97	323.28	NM	--	--	--	--	--	--	--	--	--	--	--
MW4	12/22/97	323.28	44.92	0.00	278.36	<50	--	--	11.7	2.84	0.531	3.41	<2.0	--
MW4	03/17/98	323.28	44.95	0.00	278.33	<50	--	--	<0.2	<0.2	<0.2	<0.6	<39	--
MW4	04/21/98	323.28	43.85	0.00	279.43	--	--	--	--	--	--	--	--	--
MW4	05/20/98	323.28	43.85	0.00	279.43	--	--	--	--	--	--	--	--	--
MW4	06/25/98	323.28	44.32	0.00	278.96	<50	--	--	<0.2	<0.2	<0.2	<0.6	<3.4	--
MW4	09/14/98	323.28	46.27	0.00	277.01	--	--	--	--	--	--	--	--	--
MW4	12/22/98	323.28	45.81	0.00	277.47	--	--	--	--	--	--	--	--	--
MW4	03/09/99	323.28	45.55	0.00	277.73	<48	--	--	<0.2	<0.2	<0.2	<0.6	<6.5	--
MW4	05/27/99	323.28	44.27	0.00	279.01	--	--	--	--	--	--	--	--	--
MW4	09/07/99	323.28	44.61	0.00	278.67	--	--	--	--	--	--	--	--	--
MW4	11/19/99	323.28	45.67	0.00	277.61	--	--	--	--	--	--	--	--	--
MW4	06/22/00	323.28	45.55	0.00	277.73	--	--	--	--	--	--	--	--	--
MW4	10/30/01	323.28	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW4	04/29/02	323.28	47.63	0.00	275.65	<100	--	--	2.5	2.7	<1.0	4.2	--	--
MW4	02/19/03	323.28	48.77	0.00	274.51	<100	--	--	<1.0	<1.0	<1.0	<1.0	--	--
MW4	02/29/04	323.28	48.78	0.00	274.50	<100	--	--	<1.00	<1.0	<1.0	<1.0	--	--
MW4	10/12/04	323.28	48.86	0.00	274.42	<100	--	--	<1.00	<1.0	<1.0	<1.0	--	--
MW4	01/28/05	323.28	49.18	0.00	274.10	<100	--	--	<1.00	<1.0	<1.0	<1.0	--	--
MW4	07/08/05	323.28	48.79	0.00	274.49	<100	--	--	<1.00	1.7	<1.0	8.2	--	--
MW4	01/25/06	323.28	50.38	0.00	272.90	<100	--	--	<1.00	<1.00	<1.00	<3.00	--	--
MW4	07/27/06	323.28	47.76	0.00	275.52	<100	--	--	<1.00	<1.00	<1.00	<3.00	--	--
MW4	03/29/07	323.28	47.26	0.00	276.02	<100	<111	115	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW4	06/20/07	323.28	46.74	0.00	276.54	<100	<100	142	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW4	09/13/07	323.28	47.38	0.00	275.90	<250	<100	<100	<1.00	1.61	<1.00	<3.00	5.67	<5.00
MW4	11/30/07	323.28	47.96	0.00	275.32	<250	<99.0	<99.0	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW4	02/28/08	323.28	48.22	0.00	275.06	<100	<98.0	131	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW4	06/20/08	323.28	47.91	0.00	275.37	<100	<105	<105	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW4	09/03/08	323.28	48.39	0.00	274.89	--	--	--	--	--	--	--	--	--
MW4	11/03/08	323.28	48.35	0.00	274.93	--	--	--	--	--	--	--	--	--
MW4	03/03/09	323.28	48.59	0.00	274.69	--	--	--	--	--	--	--	--	--

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15

031160.GW
Table 1

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 6 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg (µg/L)	TPHd (µg/L)	TPHmo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	Total Pb (µg/L)	Diss Pb (µg/L)
MW4	05/21/09	323.28	48.24	0.00	275.04	--	--	--	--	--	--	--	--	--
MW4	08/05/09	323.28	48.56	0.00	274.72	--	--	--	--	--	--	--	--	--
MW4	11/23/09	323.28	49.35	0.00	273.93	--	--	--	--	--	--	--	--	--
MW4	03/22/10	323.28	48.77	0.00	274.51	--	--	--	--	--	--	--	--	--
MW4	06/16/10	323.28	47.72	0.00	275.56	<100	<95.2	<95.2	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW4	09/02/10	323.28	47.59	0.00	275.69	<100	<95.2	<95.2	<1.00	<1.00	<1.00	<3.00	5.90	<5.00
MW4	10/20/10	323.28	49.79	0.00	273.49	<100	<106	<106	<1.00	<1.00	<1.00	<3.00	20.3	<5.00
MW4	01/31/11	323.28	47.72	0.00	275.56	<100	<100	<100	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW4	05/25/11 f	327.00	46.77	0.00	280.23	<100	<95.2	<95.2	<1.00	<1.00	<1.00	<3.00	9.10	<5.00
MW4	09/01/11	327.00	46.41	0.00	280.59	<100	<95.2	<238	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW4	12/29/11	327.00	47.58	0.00	279.42	<100	<96.2	<240	<1.00	<1.00	<1.00	<3.00	38.5	<5.00
MW4	06/14/12	327.00	NM	--	--	--	--	--	--	--	--	--	--	--
MW4	03/19/13	327.00	46.16	0.00	280.84	--	--	--	--	--	--	--	--	--
MW4	06/17/13	327.00	45.75	0.00	281.25	--	--	--	--	--	--	--	--	--
MW4	10/30/13	327.00	46.92	0.00	280.08	<100	<93.5	<93.5	<1.00	<1.00	<1.00	<2.00	11.0	<5.00
MW4	03/06/14	327.00	47.66	0.00	279.34	<100	<93.5	<93.5	<1.00	<1.00	<1.00	<3.00	10.2	7.80
MW4	06/04/14	327.00	46.33	0.00	280.67	<100	<94.3	<94.3	<1.00	<1.00	<1.00	<2.00	<5.00	<5.00
MW4	01/09/17	327.00	NM	--	--	--	--	--	--	--	--	--	--	--
MW4	06/21/17	327.00	NM	--	--	--	--	--	--	--	--	--	--	--
MW4	10/12/17	327.00	NM	--	--	--	--	--	--	--	--	--	--	--
MW4	02/13/18	327.00	NM	--	--	--	--	--	--	--	--	--	--	--
Screened Interval 45-60 ft bgs \ Total Depth 60 ft bgs														
MW5	04/09/92	324.37	48.55	0.00	275.82	110,000	--	--	13,000	25,000	2,300	13,000	220	--
MW5	08/10/92	324.37	49.24	0.00	275.13	72,000	--	--	9,600	15,000	1,300	8,600	--	--
MW5	03/08/94	324.37	51.45	0.00	272.92	74,000	--	--	11,000	13,000	1,400	10,000	--	--
MW5	10/19/94	324.37	51.79	0.00	272.58	30,000	--	--	4,800	640	3,600	5,700	--	--
MW5	06/21/95	324.37	50.03	0.00	274.34	4,100	--	--	180	19	13	500	--	--
MW5	09/20/95	324.37	49.75	0.00	274.62	380	--	--	13	2.5	1.7	32	--	--
MW5	12/16/95	324.37	49.30	0.00	275.07	910	--	--	12	2.8	7.7	82	--	--
MW5	03/14/96	324.37	47.87	0.00	276.50	9,700	--	--	34	19	17	370	--	--
MW5	03/14/96 b	324.37	--	--	--	8,100	--	--	27	17	13	310	--	--
MW5	06/19/96	324.37	47.28	0.00	277.09	634	--	--	1.63	<0.5	<0.5	4.37	--	--
MW5	10/04/96	324.37	46.94	0.00	277.43	2,600	--	--	11.4	1.15	2.69	26.9	--	--
MW5	10/04/96 b	324.37	--	--	--	1,560	--	--	7.88	0.84	1.76	17.1	--	--
MW5	12/23/96	324.37	47.02	0.00	277.35	<50	--	--	0.511	<0.5	<0.5	<1.0	--	--
MW5	03/03/97	324.37	44.83	0.00	279.54	101	--	--	3.21	<0.5	0.746	<1.0	--	--

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15

031160.GW
Table 1

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 7 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
MW5	03/03/97 b	324.37	--	--	63.6	--	--	2.19	<0.5	<0.5	<1.0	--	--	--
MW5	06/23/97	324.37	43.54	0.00	280.83	466	--	167	1.07	<1.0	<2	307	--	--
MW5	07/23/97	324.37	43.22	0.00	281.15	171	--	8.73	<0.5	<0.5	<0.1	--	--	--
MW5	09/23/97	324.37	43.38	0.00	280.99	<1,000	--	1,020	<10	<10	88.5	--	--	--
MW5	12/22/97	324.37	44.75	0.00	279.62	1,720	--	1,670	15.4	10.9	227	325	--	--
MW5	03/17/98	324.37	45.30	0.00	279.07	330	--	400	1	1	1.3	120	--	--
MW5	04/21/98	324.37	44.28	0.00	280.09	--	--	--	--	--	--	--	--	--
MW5	05/20/98	324.37	44.37	0.00	280.00	--	--	--	--	--	--	--	--	--
MW5	06/25/98	324.37	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW5	09/22/98	324.37	46.40	0.00	277.97	830	--	1,000	8	32	28	108	--	--
MW5	12/22/98	324.37	45.83	0.00	278.54	130	--	44	4	1	1.6	--	--	--
MW5	03/09/99	324.37	45.27	0.00	279.10	120	--	10	0.9	4	0.8	129	--	--
MW5	05/27/99	324.37	44.78	0.00	279.59	54	--	12	1	<0.2	<0.2	133	--	--
MW5	09/07/99	324.37	45.14	0.00	279.23	55	--	120	3	0.5	1.4	57	--	--
MW5	11/19/99	324.37	45.72	0.00	278.65	1,400	--	1,000	170	110	60	53	--	--
MW5	05/16/00	324.37	46.60	0.00	277.77	730	--	380	14	70	30	67	--	--
MW5	10/30/01	324.37	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW5	04/29/02	324.37	48.99	0.00	275.38	<100	--	<1.0	<1.0	<1.0	<1.0	<1.0	--	--
MW5	02/19/03	324.37	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW5	02/29/04 c	324.37	NM	--	--	--	--	--	--	--	--	--	--	--
MW5	10/12/04 c	324.37	NM	--	--	--	--	--	--	--	--	--	--	--
MW5	01/28/05 c	324.37	58.81	0.00	265.56	<100	--	1.80	<1.0	<1.0	<1.0	--	--	--
MW5	01/25/06 c	324.37	49.72	0.00	274.65	<100	--	1.04	<1.00	<1.00	<3.00	--	--	--
MW5	07/27/06 c	324.37	48.28	0.00	276.09	<100	--	<1.00	<1.00	<1.00	<3.00	--	--	--
MW5	03/29/07 c	324.37	47.80	0.00	276.57	<100	<97.1	<97.1	<1.00	<1.00	<1.00	<3.00	17.1	14.5
MW5	06/20/07 c	324.37	47.35	0.00	277.02	<100	<96.2	158	<1.00	<1.00	<1.00	<3.00	14.1	8.62
MW5	09/13/07 c	324.37	47.93	0.00	276.44	<250	<96.2	<96.2	<1.00	<1.00	<1.00	<3.00	14.5	10.0
MW5	11/30/07	324.37	48.54	0.00	275.83	<250	<94.3	<94.3	2.08	2.99	<1.00	<3.00	25.8	10.0
MW5	02/28/08	324.37	48.82	0.00	275.55	<100	110	104	<1.00	<1.00	<1.00	<3.00	9.90	8.40
MW5	06/20/08	324.37	48.68	0.00	275.69	<100	141	<100	<1.00	<1.00	<1.00	<3.00	13.5	<5.00
MW5	09/03/08	324.37	48.08	0.00	276.29	319	233	117	81.0	<1.00	2.88	10.8	9.80	11.6
MW5	11/03/08	324.37	48.43	0.00	275.94	305	336	101	56.8	<1.00	<1.00	<3.00	12.4	9.46
MW5	03/03/09	324.37	48.99	0.00	275.38	150	113	<95.2	1.80	<1.00	<1.00	<3.00	13.6	11.1
MW5	05/21/09	324.37	48.72	0.00	275.65	<100	<100	<100	<1.00	<1.00	<1.00	<3.00	81.7	<5.00
MW5	08/05/09	324.37	48.77	0.00	275.60	--	--	--	--	--	--	--	--	--
MW5	11/23/09	324.37	49.88	0.00	274.49	<100	115	<100	5.27	<1.00	<1.00	<3.00	12.8	9.10
MW5	03/22/10 d	324.00	48.96	0.00	275.04	<100	<103	<103	<1.00	<1.00	<1.00	<3.00	9.10	6.50

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15

031160.GW
Table 1

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 8 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg (µg/L)	TPHd (µg/L)	TPHmo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	Total Pb (µg/L)	Diss Pb (µg/L)			
MW5	06/16/10	324.00	48.19	0.00	275.81	<100	<108	<108	<1.00	<1.00	<1.00	<3.00	7.30	<5.00			
MW5	09/02/10	324.00	47.94	0.00	276.06	<100	124	<118	<1.00	<1.00	<1.00	<3.00	22.5	<5.00			
MW5	10/20/10	324.00	48.17	0.00	275.83	<100	112	<103	<1.00	<1.00	<1.00	<3.00	28.6	<5.00			
MW5	01/31/11	324.00	48.02	0.00	275.98	<100	<111	<111	<1.00	<1.00	<1.00	<3.00	7.40	<5.00			
MW5	05/25/11 f	327.70	47.23	0.00	280.47	<100	<103	<103	<1.00	<1.00	<1.00	<3.00	8.40	<5.00			
MW5	09/01/11	327.70	46.07	0.00	281.63	<100	<94.3	<236	<1.00	<1.00	<1.00	<3.00	166	<5.00			
MW5	12/29/11	327.70	47.09	0.00	280.61	<100	<95.2	376	<1.00	<1.00	<1.00	<3.00	128	<5.00			
MW5	06/14/12	327.70	NM	--	--	--	--	--	--	--	--	--	--	--			
MW5	03/19/13	327.70	45.61	0.00	282.09	<100	110	<95.2	<1.00	<1.00	<1.00	<3.00	23.2	<5.00			
MW5	06/17/13	327.70	45.78	0.00	281.92	<100	129	<94.3	<1.00	<1.00	<1.00	<3.00	11.5	<5.00			
MW5	10/30/13	327.70	47.16	0.00	280.54	<100	<93.5	<93.5	<1.00	<1.00	<1.00	<2.00	16.1	<5.00			
MW5	03/06/14	327.70	48.05	0.00	279.65	<100	<94.3	<94.3	<1.00	<1.00	<1.00	<3.00	12.5	8.40			
MW5	06/04/14	327.70	46.55	0.00	281.15	<100	<93.9	<93.9	<1.00	<1.00	<1.00	<2.00	26.1	5.40			
MW5	01/09/17	327.70	NM	--	--	--	--	--	--	--	--	--	--	--			
MW5	06/21/17	327.70	NM	--	--	--	--	--	--	--	--	--	--	--			
MW5	10/12/17	327.70	NM	--	--	--	--	--	--	--	--	--	--	--			
MW5	02/13/18	327.70	NM	--	--	--	--	--	--	--	--	--	--	--			
Screened Interval 45-60 ft bgs \ Total Depth 60 ft bgs																	
MW6	08/10/92	324.59	49.53	0.00	275.06	99,000	--	--	7,900	20,000	1,600	12,000	--	--			
MW6	03/07/94	324.59	51.06	2.47	275.51	NAPL Present											
MW6	10/19/94	324.59	52.04	0.10	272.63	NAPL Present											
MW6	06/21/95	324.59	50.78	0.02	273.83	NAPL Present											
MW6	09/20/95	324.59	50.70	0.00	273.89	74,000	--	--	3,400	9,400	1,400	9,800	--	--			
MW6	12/15/95	324.59	51.11	0.00	273.48	84,000	--	--	3,300	13,000	1,500	10,000	--	--			
MW6	03/15/96	324.59	49.41	0.00	275.18	56,000	--	--	1,100	5,400	1,000	7,400	--	--			
MW6	06/19/96	324.59	48.69	0.00	275.90	13,100	--	--	304	1,070	180	1,590	--	--			
MW6	10/04/96	324.59	48.07	0.00	276.52	6,170	--	--	230	509	108	962	--	--			
MW6	12/23/96	324.59	48.50	0.00	276.09	4,160	--	--	147	451	33.7	516	--	--			
MW6	03/03/97	324.59	45.64	0.00	278.95	1,900	--	--	64.3	222	42.3	284	--	--			
MW6	06/23/97	324.59	44.28	0.00	280.31	150	--	--	18.5	<0.5	<0.5	<1.0	59.5	--			
MW6	09/23/97	324.59	44.18	0.00	280.41	53.8	--	--	0.6	<0.5	<0.5	<1.0	--	--			
MW6	12/22/97	324.59	45.43	0.00	279.16	474	--	--	35.9	18	18.9	29.8	34.5	--			
MW6	03/17/98	324.59	47.05	0.00	277.54	2,700	--	--	110	230	94	240	44	--			
MW6	04/21/98	324.59	45.60	0.00	278.99	--	--	--	--	--	--	--	--	--			
MW6	05/20/98	324.59	45.80	0.00	278.79	--	--	--	--	--	--	--	--	--			
MW6	06/25/98	324.59	45.62	0.00	278.97	4,200	--	--	160	560	150	480	24.4	--			

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15

031160.GW
Table 1

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 9 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
MW6	09/22/98	324.59	48.00	0.00	276.59	31	--	--	790	3,700	790	3,600	56	--
MW6	12/22/98	324.59	47.40	0.00	277.19	3,700	--	--	47	210	110	330	--	--
MW6	03/09/99	324.59	46.80	0.00	277.79	1,900	--	--	33	160	73	200	15	--
MW6	05/27/99	324.59	46.45	0.00	278.14	570	--	--	10	28	28	57	21	--
MW6	09/07/99	324.59	46.82	0.00	277.77	1,800	--	--	31	130	99	200	11	--
MW6	11/19/99	324.59	47.90	0.00	276.69	1,400	--	--	28	180	66	180	18	--
MW6	05/16/00	324.59	48.12	0.00	276.47	2,200	--	--	35	170	120	290	37.8	--
MW6	10/30/01	324.59	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW6	04/29/02	324.59	DRY	--	--	--	--	--	--	--	--	--	--	--
MW6	02/19/03	324.59	50.16	0.00	274.43	10,900	--	--	380	222	606	1,800	--	--
MW6	02/29/04	324.59	50.01	0.00	274.58	1,360	--	--	29.6	7.1	22.8	105	--	--
MW6	10/12/04	324.59	50.09	0.00	274.50	1,190	--	--	40.3	4.1	50.8	45.9	--	--
MW6	01/28/05	324.59	50.79	0.00	273.80	4,190	--	--	224	22.5	234	252	--	--
MW6	07/08/05	324.59	50.45	0.00	274.14	2,160	--	--	58.2	9.0	55.9	295	--	--
MW6	01/25/06	324.59	50.85	0.00	273.74	10,100	--	--	261	127	355	1,270	--	--
MW6	07/27/06	324.59	49.40	0.00	275.19	1,010	--	--	27.5	2.71	66.9	32.5	--	--
MW6	03/29/07	324.59	48.57	0.00	276.02	1,680	285	<105	27.6	3.98	94.2	243	11.4	13.0
MW6	06/20/07	324.59	48.09	0.00	276.50	1,580	216	<111	24.0	15.5	86.6	187	21.4	16.1
MW6	09/13/07	324.59	48.68	0.00	275.91	<250	<98.0	<98.0	4.89	<1.00	10.4	21.6	<5.00	<5.00
MW6	11/30/07	324.59	DRY	--	--	--	--	--	--	--	--	--	--	--
MW6	06/20/08	324.59	49.36	0.00	275.23	2,520	413	102	38.5	11.2	98.5	250	9.58	<5.00
MW6	09/03/08	324.59	49.88	0.00	274.71	6,320	702	108	86.2	109	458	1,290	<5.00	<5.00
MW6	11/03/08	324.59	49.88	0.00	274.71	5,510	503	<111	43.1	121	361	1,060	9.36	<5.00
MW6	03/03/09	324.59	49.88	0.00	274.71	6,820	586	<111	44.0	35.9	333	981	<5.00	<5.00
MW6	05/21/09	324.59	49.63	0.00	274.96	4,200	976	<100	28.3	11.8	160	299	11.3	<5.00
MW6	08/05/09	324.59	49.98	0.00	274.61	4,900	605	<99.0	50.4	25.9	431	1,350	6.80	<5.00
MW6	11/23/09	324.59	50.71	0.00	273.88	24,500	868	<100	59.0	38.9	386	1,600	11.1	9.40
MW6	03/22/10 d	324.11	49.40	0.00	274.71	3,900	712	335	18.5	17.3	142	486	9.50	<5.00
MW6	06/16/10	324.11	48.76	0.00	275.35	269	<100	<100	<1.00	<1.00	4.53	12.3	<5.00	<5.00
MW6	09/02/10	324.11	48.42	0.00	275.69	2,080	788	<98.0	21.9	6.53	77.3	207	17.1	7.00
MW6	10/20/10	324.11	48.63	0.00	275.48	1,980	236	<101	10.3	5.89	43.2	112	12.3	<5.00
MW6	01/31/11	324.11	48.72	0.00	275.39	103	<111	<111	<1.00	<1.00	4.09	10.9	<5.00	<5.00
MW6	05/25/11 f	328.00	47.76	0.00	280.24	<100	<95.2	<95.2	<1.00	<1.00	1.30	<3.00	7.20	<5.00
MW6	09/01/11	328.00	47.11	0.00	280.89	507	161	<245	<1.00	<1.00	3.06	<3.00	124	<5.00
MW6	12/29/11	328.00	48.89	0.00	279.11	--	--	--	--	--	--	--	--	--
MW6	06/14/12	328.00	NM	--	--	--	--	--	--	--	--	--	--	--
MW6	03/19/13	328.00	45.95	0.00	282.05	--	--	--	--	--	--	--	--	--

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15
031160.GW
Table 1

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 10 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
MW6	06/17/13	328.00	46.07	0.00	281.93	<100	<94.3	<94.3	<1.00	<1.00	<1.00	<3.00	6.20	<5.00
MW6	10/30/13	328.00	47.51	0.00	280.49	<100	<93.5	<93.5	<1.00	<1.00	<1.00	<2.00	236	<5.00
MW6	03/06/14	328.00	48.37	0.00	279.63	<100	<93.5	<93.5	<1.00	<1.00	<1.00	<3.00	6.80	<5.00
MW6	06/04/14	328.00	46.89	0.00	281.11	<100	<93.9	<93.9	<1.00	<1.00	<1.00	<2.00	<5.00	<5.00
MW6	01/09/17	328.00	NM	--	--	--	--	--	--	--	--	--	--	--
MW6	06/21/17	328.00	NM	--	--	--	--	--	--	--	--	--	--	--
MW6	10/12/17	328.00	NM	--	--	--	--	--	--	--	--	--	--	--
MW6	02/13/18	328.00	NM	--	--	--	--	--	--	--	--	--	--	--
Screened Interval 45-60 ft bgs \ Total Depth 60 ft bgs														
MW7	08/10/92	323.94	48.83	0.00	275.11	3,400	--	--	2,300	96	100	700	--	--
MW7	03/07/94	323.94	51.06	0.00	272.88	<50	--	--	72	1.8	<0.5	2.9	--	--
MW7	10/19/94	323.94	51.50	0.00	272.44	<50	--	--	3.1	<0.5	<0.5	<1.0	--	--
MW7	06/21/95	323.94	50.06	0.00	273.88	<50	--	--	9.2	<0.5	<0.5	<1.0	--	--
MW7	09/20/95	323.94	50.05	0.00	273.89	<50	--	--	11	<0.5	<0.5	<1.0	--	--
MW7	12/16/95	323.94	50.38	0.00	273.56	<50	--	--	4	<0.5	<0.5	<1.0	--	--
MW7	03/14/96	323.94	48.61	0.00	275.33	100	--	--	10	0.52	<0.5	<1.0	--	--
MW7	06/19/96	323.94	47.03	0.00	276.91	<50	--	--	5.35	<0.5	<0.5	<1.0	--	--
MW7	10/04/96	323.94	47.20	0.00	276.74	<50	--	--	2.42	<0.5	<0.5	<1.0	--	--
MW7	12/23/96	323.94	47.68	0.00	276.26	<50	--	--	2.65	<0.5	<0.5	<1.0	--	--
MW7	03/03/97	323.94	45.85	0.00	278.09	<50	--	--	1.73	0.575	<0.5	1.03	--	--
MW7	06/23/97	323.94	43.71	0.00	280.23	<80	--	--	30.5	<0.5	<0.5	<1.0	17.9	--
MW7	09/23/97	323.94	43.61	0.00	280.33	53.5	--	--	108	<0.5	<0.5	<1.0	--	--
MW7	12/22/97	323.94	46.29	0.00	277.65	63.3	--	--	31.6	3.81	0.748	5.13	10.5	--
MW7	03/17/98	323.94	45.55	0.00	278.39	<50	--	--	52	0.4	1	<0.6	<39	--
MW7	04/21/98	323.94	44.41	0.00	279.53	--	--	--	--	--	--	--	--	--
MW7	05/20/98	323.94	44.47	0.00	279.47	--	--	--	--	--	--	--	--	--
MW7	06/25/98	323.94	45.03	0.00	278.91	110	--	--	120	9	6	8	6.5	--
MW7	09/22/98	323.94	46.26	0.00	277.68	55	--	--	19	2	0.5	2.7	15	--
MW7	12/22/98	323.94	46.19	0.00	277.75	<48	--	--	1	0.4	<0.2	<0.6	--	--
MW7	03/09/99	323.94	46.12	0.00	277.82	<48	--	--	3	0.4	<0.2	<0.6	<6.5	--
MW7	05/27/99	323.94	44.87	0.00	279.07	<48	--	--	28	0.2	0.2	<0.6	<6.5	--
MW7	09/07/99	323.94	45.05	0.00	278.89	<48	--	--	3	0.8	<0.2	0.6	<6.5	--
MW7	11/19/99	323.94	46.26	0.00	277.68	<48	--	--	4	1.9	0.58	1.5	14	--
MW7	05/16/00	323.94	45.95	0.00	277.99	<48	--	--	0.69	0.35	<0.2	<0.6	32.4	--
MW7	10/30/01	323.94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	04/29/02	323.94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15

031160.GW
Table 1

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 11 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
MW7	02/19/03	323.94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	02/29/04	323.94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	10/12/04	323.94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	01/28/05	323.94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	07/08/05	323.94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	01/25/06	323.94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	07/27/06	323.94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	03/29/07	323.94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	06/20/07	323.94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	09/13/07	323.94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	11/30/07	323.94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	02/28/08	323.94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	06/20/08	323.94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	09/03/08	323.94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	11/03/08	323.94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	03/03/09	323.94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	05/21/09	323.94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	08/05/09	323.94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	08/05/09	323.94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	03/22/10 d	324.70	NM	--	--	--	--	--	--	--	--	--	--	--
MW7	06/16/10	324.70	49.18	0.00	275.52	<100	<105	<105	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW7	09/02/10	323.94	49.05	0.00	274.89	<100	<111	<111	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW7	10/20/10	323.94	49.21	0.00	274.73	<100	<96.2	<96.2	<1.00	<1.00	<1.00	<3.00	6.30	<5.00
MW7	01/31/11	323.94	50.96	0.00	272.98	<100	<100	<100	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW7	05/25/11	NE	50.08	0.00	--	<100	<114	<114	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW7	09/01/11	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	12/29/11	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	06/14/12	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	03/19/13	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	06/17/13	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	10/30/13	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	03/06/14 h	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	06/04/14	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	01/09/17	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	06/21/17	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	10/12/17	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW7	02/13/18	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15

031160.GW
Table 1

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 12 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
Screened Interval 45-60 ft bgs \ Total Depth 60 ft bgs														
MW8	08/10/92	324.34	49.46	0.00	274.88	370	--	--	1,300	18	14	25	--	--
MW8	03/08/94	324.34	51.69	0.00	272.65	210	--	--	540	3.8	<2.0	2.9	--	--
MW8	10/19/94	324.34	51.94	0.00	272.40	260	--	--	310	<0.5	<0.5	5.8	--	--
MW8	06/21/95	324.34	50.67	0.00	273.67	120	--	--	270	<0.5	<0.5	1.4	--	--
MW8	09/20/95	324.34	50.64	0.00	273.70	100	--	--	200	<0.5	<0.5	2.7	--	--
MW8	12/16/95	324.34	51.00	0.00	273.34	240	--	--	110	0.58	<0.5	1.9	--	--
MW8	12/16/95 b	324.34	--	--	--	260	--	--	110	0.67	<0.5	1.9	--	--
MW8	03/14/96	324.34	49.36	0.00	274.98	340	--	--	45	<0.5	<0.5	1.5	--	--
MW8	06/19/96	324.34	47.73	0.00	276.61	74.8	--	--	8.52	<0.5	<0.5	<1.0	--	--
MW8	06/19/96 b	324.34	--	--	--	--	--	--	4.46	<0.5	<0.5	<1.0	--	--
MW8	10/04/96	324.34	47.85	0.00	276.49	111	--	--	4.68	<0.5	<0.5	<1.0	--	--
MW8	12/23/96	324.34	48.41	0.00	275.93	151	--	--	4.82	<0.5	<0.5	<1.0	--	--
MW8	12/23/96 b	324.34	--	--	--	52	--	--	1.3	<0.5	<0.5	<1.0	--	--
MW8	03/03/97	324.34	46.54	0.00	277.80	<50	--	--	0.609	<0.5	<0.5	<1.0	--	--
MW8	06/23/97	324.34	NM	--	--	--	--	--	--	--	--	--	--	--
MW8	09/23/97	324.34	NM	--	--	--	--	--	--	--	--	--	--	--
MW8	12/22/97	324.34	45.64	0.00	278.70	58.5	--	--	8.88	3.28	0.689	4.23	2.13	--
MW8	03/17/98	324.34	46.30	0.00	278.04	<50	--	--	0.4	0.7	<0.2	<0.6	<39	--
MW8	04/21/98	324.34	45.20	0.00	279.14	--	--	--	--	--	--	--	--	--
MW8	05/20/98	324.34	45.20	0.00	279.14	--	--	--	--	--	--	--	--	--
MW8	06/25/98	324.34	NM	--	--	--	--	--	--	--	--	--	--	--
MW8	09/22/98	324.34	47.10	0.00	277.24	--	--	--	--	--	--	--	--	--
MW8	12/22/98	324.34	46.96	0.00	277.38	--	--	--	--	--	--	--	--	--
MW8	03/09/99	324.34	46.82	0.00	277.52	--	--	--	--	--	--	--	--	--
MW8	05/27/99	324.34	45.55	0.00	278.79	<48	--	--	<0.2	<0.2	<0.2	<0.6	<6.5	--
MW8	09/07/99	324.34	45.93	0.00	278.41	--	--	--	--	--	--	--	--	--
MW8	11/19/99	324.34	47.02	0.00	277.32	--	--	--	--	--	--	--	--	--
MW8	06/22/00	324.34	47.04	0.00	277.30	--	--	--	--	--	--	--	--	--
MW8	10/30/01	324.34	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW8	04/29/02	324.34	NM	--	--	--	--	--	--	--	--	--	--	--
MW8	02/19/03	324.34	50.09	0.00	274.25	<100	--	--	<1.0	<1.0	<1.0	<1.0	--	--
MW8	02/29/04	324.34	50.09	0.00	274.25	<100	--	--	<1.00	<1.0	<1.0	<1.0	<1.0	--
MW8	10/12/04	324.34	50.18	0.00	274.16	<100	--	--	<1.00	<1.0	<1.0	<1.0	<1.0	--
MW8	01/28/05	324.34	50.56	0.00	273.78	<100	--	--	<1.00	<1.0	<1.0	<1.0	<1.0	--
MW8	07/08/05	324.34	50.12	0.00	274.22	<100	--	--	<1.00	<1.0	<1.0	<1.0	--	--

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15
031160.GW
Table 1

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 13 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
MW8	01/25/06	324.34	50.67	0.00	273.67	<100	--	--	<1.00	<1.00	1.95	<1.00	--	--
MW8	07/27/06	324.34	49.11	0.00	275.23	<100	--	--	<1.00	<1.00	<1.00	<3.00	--	--
MW8	03/29/07	324.34	48.60	0.00	275.74	<100	<105	<105	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW8	06/20/07	324.34	48.11	0.00	276.23	<100	<97.1	<97.1	<1.00	3.14	<1.00	5.47	<5.00	<5.00
MW8	09/13/07	324.34	48.70	0.00	275.64	<250	<98.0	<98.0	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW8	11/30/07	324.34	49.36	0.00	274.98	<250	<94.3	<94.3	<1.00	1.02	<1.00	<3.00	<5.00	<5.00
MW8	02/28/08	324.34	49.51	0.00	274.83	<100	103	159	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW8	06/20/08	324.34	49.31	0.00	275.03	<100	<100	<100	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW8	09/03/08	324.34	49.76	0.00	274.58	--	--	--	--	--	--	--	--	--
MW8	11/03/08	324.34	50.18	0.00	274.16	--	--	--	--	--	--	--	--	--
MW8	03/03/09	324.34	49.74	0.00	274.60	--	--	--	--	--	--	--	--	--
MW8	05/21/09	324.34	49.56	0.00	274.78	--	--	--	--	--	--	--	--	--
MW8	08/05/09	324.34	49.94	0.00	274.40	--	--	--	--	--	--	--	--	--
MW8	11/23/09	324.34	50.69	0.00	273.65	--	--	--	--	--	--	--	--	--
MW8	03/22/10 d	324.34	49.92	0.00	274.42	--	--	--	--	--	--	--	--	--
MW8	06/16/10	324.34	49.06	0.00	275.28	<100	<100	<100	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW8	09/02/10	324.34	48.92	0.00	275.42	<100	<96.2	<96.2	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW8	10/20/10	324.34	49.11	0.00	275.23	<100	122	<98.0	<1.00	<1.00	<1.00	<3.00	8.40	<5.00
MW8	01/31/11	324.34	49.07	0.00	275.27	<100	<97.1	<97.1	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW8	05/25/11 f	328.07	48.14	0.00	279.93	<100	<94.3	<94.3	<1.00	<1.00	<1.00	<3.00	8.20	<5.00
MW8	09/01/11	328.07	47.90	0.00	280.17	<100	<97.1	<243	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW8	12/29/11	328.07	49.00	0.00	279.07	<100	<96.2	<240	<1.00	<1.00	<1.00	<3.00	13.7	<5.00
MW8	06/14/12	328.07	NM	--	--	--	--	--	--	--	--	--	--	--
MW8	03/19/13	328.07	47.42	0.00	280.65	--	--	--	--	--	--	--	--	--
MW8	06/17/13	328.07	47.08	0.00	280.99	--	--	--	--	--	--	--	--	--
MW8	10/30/13	328.07	48.31	0.00	279.76	<100	<93.5	<93.5	<1.00	<1.00	<1.00	<2.00	12.2	<5.00
MW8	03/06/14	328.07	49.00	0.00	279.07	<100	<93.5	<93.5	<1.00	<1.00	<1.00	<3.00	91.0	<5.00
MW8	06/04/14	328.07	47.66	0.00	280.41	<100	<97.1	<97.1	<1.00	<1.00	<1.00	<2.00	<5.00	<5.00
MW8	01/09/17	328.07	NM	--	--	--	--	--	--	--	--	--	--	--
MW8	06/21/17	328.07	NM	--	--	--	--	--	--	--	--	--	--	--
MW8	10/12/17	328.07	NM	--	--	--	--	--	--	--	--	--	--	--
MW8	02/13/18	328.07	NM	--	--	--	--	--	--	--	--	--	--	--
Screened Interval 45-60 ft bgs \ Total Depth 60 ft bgs														
MW9	08/10/92	324.07	48.84	0.00	275.23	<50	--	--	<0.5	<0.5	<0.5	<1.0	--	--
MW9	03/08/94	324.07	51.00	0.00	273.07	<50	--	--	<0.5	<0.5	<0.5	<1.0	--	--
MW9	10/19/94	324.07	51.44	0.00	272.63	<50	--	--	<0.5	<0.5	<0.5	<1.0	--	--
MTCA Method A Cleanup Levels														
					800/1,000 ^a	500	500	5	1,000	700	1,000	15	15	15

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 14 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
MW9	03/15/95	324.07	48.82	0.00	275.25	--	--	--	--	--	--	--	--	--
MW9	06/21/95	324.07	50.18	0.00	273.89	<50	--	--	<0.5	<0.5	<0.5	<1.0	--	--
MW9	12/16/95	324.07	50.57	0.00	273.50	--	--	--	--	--	--	--	--	--
MW9	06/19/96	324.07	47.13	0.00	276.94	--	--	--	--	--	--	--	--	--
MW9	10/04/96	324.07	47.34	0.00	276.73	--	--	--	--	--	--	--	--	--
MW9	12/23/96	324.07	47.84	0.00	276.23	--	--	--	--	--	--	--	--	--
MW9	03/03/97	324.07	46.05	0.00	278.02	--	--	--	--	--	--	--	--	--
MW9	06/23/97	324.07	NM	--	--	--	--	--	--	--	--	--	--	--
MW9	09/23/97	324.07	NM	--	--	--	--	--	--	--	--	--	--	--
MW9	12/22/97	324.07	NM	--	--	--	--	--	--	--	--	--	--	--
MW9	03/17/98	324.07	45.70	0.00	278.37	51	--	--	<0.2	<0.2	<0.2	<0.6	<39	--
MW9	04/21/98	324.07	44.59	0.00	279.48	--	--	--	--	--	--	--	--	--
MW9	05/20/98	324.07	44.60	0.00	279.47	--	--	--	--	--	--	--	--	--
MW9	06/25/98	324.07	NM	--	--	--	--	--	--	--	--	--	--	--
MW9	09/22/98	324.07	46.95	0.00	277.12	--	--	--	--	--	--	--	--	--
MW9	12/22/98	324.07	46.65	0.00	277.42	--	--	--	--	--	--	--	--	--
MW9	03/09/99	324.07	46.35	0.00	277.72	--	--	--	--	--	--	--	--	--
MW9	05/27/99	324.07	44.97	0.00	279.10	--	--	--	--	--	--	--	--	--
MW9	09/07/99	324.07	45.31	0.00	278.76	--	--	--	--	--	--	--	--	--
MW9	11/19/99	324.07	46.42	0.00	277.65	--	--	--	--	--	--	--	--	--
MW9	06/22/00	324.07	46.44	0.00	277.63	--	--	--	--	--	--	--	--	--
MW9	10/30/01	324.07	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW9	04/29/02	324.07	48.39	0.00	275.68	<100	--	--	<1.0	<1.0	<1.0	<1.0	--	--
MW9	02/19/03	324.07	49.50	0.00	274.57	<100	--	--	<1.0	<1.0	<1.0	<1.0	--	--
MW9	02/29/04	324.07	49.51	0.00	274.56	<100	--	--	<1.00	<1.0	<1.0	<1.0	--	--
MW9	10/12/04	324.07	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW9	01/28/05	324.07	49.90	0.00	274.17	<100	--	--	<1.00	<1.0	<1.0	<1.0	--	--
MW9	07/08/05	324.07	49.52	0.00	274.55	162	--	--	<1.00	5.0	3.5	28.3	--	--
MW9	01/25/06	324.07	50.15	0.00	273.92	2,570	--	--	18.2	318	33.3	300	--	--
MW9	07/27/06	324.07	48.48	0.00	275.59	<100	--	--	<1.00	<1.00	<1.00	<3.00	--	--
MW9	03/29/07	324.07	47.98	0.00	276.09	<100	<100	<100	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW9	06/20/07	324.07	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW9	09/13/07	324.07	DRY	--	--	--	--	--	--	--	--	--	--	--
MW9	11/30/07	324.07	48.68	0.00	275.39	<250	169	373	<1.00	1.50	<1.00	<3.00	<5.00	<5.00
MW9	02/28/08	324.07	49.03	0.00	275.04	<100	<96.2	99.2	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW9	06/20/08	324.07	48.68	0.00	275.39	<100	<96.2	<96.2	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW9	09/03/08	324.07	49.11	0.00	274.96	<100	<100	109	<1.00	<1.00	<1.00	4.71	<5.00	<5.00

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15
031160.GW
Table 1

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 15 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
MW9	11/03/08	324.07	49.47	0.00	274.60	--	--	--	--	--	--	--	--	--
MW9	03/03/09	324.07	49.41	0.00	274.66	--	--	--	--	--	--	--	--	--
MW9	05/21/09	324.07	49.16	0.00	274.91	--	--	--	--	--	--	--	--	--
MW9	08/05/09	324.07	49.29	0.00	274.78	--	--	--	--	--	--	--	--	--
MW9	11/23/09	324.07	50.01	0.00	274.06	--	--	--	--	--	--	--	--	--
MW9	03/22/10	324.07	49.13	0.00	274.94	--	--	--	--	--	--	--	--	--
MW9	06/16/10	324.07	48.43	0.00	275.64	<100	<98.0	<98.0	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW9	09/02/10	324.07	48.29	0.00	275.78	<100	113	105	<1.00	<1.00	<1.00	<3.00	8.60	<5.00
MW9	10/20/10	324.07	48.49	0.00	275.58	<100	<100	<100	<1.00	<1.00	<1.00	<3.00	6.70	<5.00
MW9	01/31/11	324.07	48.74	0.00	275.33	<100	<97.1	<97.1	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW9	05/25/11 f	327.78	47.62	0.00	280.16	<100	<96.2	<96.2	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW9	09/01/11	327.78	46.71	0.00	281.07	<100	<95.2	<238	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW9	12/29/11	327.78	47.63	0.00	280.15	<100	<94.3	<236	<1.00	<1.00	<1.00	<3.00	10.7	<50.0
MW9	06/14/12	327.78	NM	--	--	--	--	--	--	--	--	--	--	--
MW9	03/19/13	327.78	46.87	0.00	280.91	--	--	--	--	--	--	--	--	--
MW9	06/17/13	327.78	46.47	0.00	281.31	--	--	--	--	--	--	--	--	--
MW9	10/30/13	327.78	47.65	0.00	280.13	<100	<93.5	<93.5	<1.00	<1.00	<1.00	<2.00	<5.00	<5.00
MW9	03/06/14	327.78	48.39	0.00	279.39	<100	<93.5	<93.5	<1.00	<1.00	<1.00	<3.00	9.60	<5.00
MW9	06/04/14	327.78	47.31	0.00	280.47	<100	<98.0	<98.0	<1.00	<1.00	<1.00	<2.00	<5.00	<5.00
MW9	01/09/17	327.78	NM	--	--	--	--	--	--	--	--	--	--	--
MW9	06/21/17	327.78	NM	--	--	--	--	--	--	--	--	--	--	--
MW9	10/12/17	327.78	NM	--	--	--	--	--	--	--	--	--	--	--
MW9	02/13/18	327.78	NM	--	--	--	--	--	--	--	--	--	--	--
Screened Interval 50-65 ft bgs \ Total Depth 65.5 ft bgs														
MW10	10/19/94	332.09	58.90	0.00	273.19	<50	--	--	<0.5	<0.5	<0.5	<1.0	--	--
MW10	06/21/95	332.09	57.70	0.00	274.39	<50	--	--	<0.5	<0.5	<0.5	<1.0	--	--
MW10	12/16/95	332.09	57.99	0.00	274.10	--	--	--	--	--	--	--	--	--
MW10	03/15/96	332.09	56.38	0.00	275.71	--	--	--	--	--	--	--	--	--
MW10	06/19/96	332.09	54.54	0.00	277.55	--	--	--	--	--	--	--	--	--
MW10	10/04/96	332.09	54.72	0.00	277.37	--	--	--	--	--	--	--	--	--
MW10	12/23/96	332.09	55.16	0.00	276.93	--	--	--	--	--	--	--	--	--
MW10	03/03/97	332.09	53.57	0.00	278.52	--	--	--	--	--	--	--	--	--
MW10	06/23/97	332.09	NM	--	--	--	--	--	--	--	--	--	--	--
MW10	09/23/97	332.09	NM	--	--	--	--	--	--	--	--	--	--	--
MW10	12/22/97	332.09	NM	--	--	--	--	--	--	--	--	--	--	--
MW10	03/17/98	332.09	NM	--	--	--	--	--	--	--	--	--	--	--

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15
031160.GW
Table 1

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 16 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
MW10	04/21/98	332.09	51.96	0.00	280.13	--	--	--	--	--	--	--	--	--
MW10	05/20/98	332.09	51.90	0.00	280.19	--	--	--	--	--	--	--	--	--
MW10	06/25/98	332.09	NM	--	--	--	--	--	--	--	--	--	--	--
MW10	09/22/98	332.09	NM	--	--	--	--	--	--	--	--	--	--	--
MW10	12/22/98	332.09	NM	--	--	--	--	--	--	--	--	--	--	--
MW10	03/09/99	332.09	NM	--	--	--	--	--	--	--	--	--	--	--
MW10	05/27/99	332.09	NM	--	--	--	--	--	--	--	--	--	--	--
MW10	09/07/99	332.09	NM	--	--	--	--	--	--	--	--	--	--	--
MW10	11/19/99	332.09	54.27	0.00	277.82	--	--	--	--	--	--	--	--	--
MW10	05/16/00	332.09	53.60	0.00	278.49	<48	--	--	<0.2	<0.2	<0.2	<0.6	35.3	--
MW10	10/30/01	332.09	57.54	0.00	274.55	<48	<97	<240	<0.2	<0.2	<0.2	<0.60	--	--
MW10	04/29/02	332.09	55.90	0.00	276.19	<100	--	--	2.8	3.8	1.7	8.6	--	--
MW10	02/19/03	332.09	56.97	0.00	275.12	--	--	--	--	--	--	--	--	--
MW10	02/29/04	332.09	57.12	0.00	274.97	<100	--	--	<1.00	<1.0	<1.0	<1.0	--	--
MW10	10/12/04	332.09	57.07	0.00	275.02	<100	--	--	<1.00	<1.0	<1.0	<1.0	--	--
MW10	01/28/05	332.09	57.10	0.00	274.99	<100	--	--	<1.00	<1.0	<1.0	<1.0	--	--
MW10	07/08/05	332.09	57.02	0.00	275.07	304	--	--	1.00	17.5	7.4	54.4	--	--
MW10	01/25/06	332.09	DRY	--	--	--	--	--	--	--	--	--	--	--
MW10	07/27/06	332.09	55.97	0.00	276.12	<100	--	--	<1.00	<1.00	<1.00	<3.00	--	--
MW10	03/29/07	332.09	55.48	0.00	276.61	<100	<105	193	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW10	06/20/07	332.09	54.88	0.00	277.21	<100	<125	198	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW10	09/13/07	332.09	55.54	0.00	276.55	<250	<96.2	<96.2	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW10	11/30/07	332.09	56.11	0.00	275.98	<250	<98.0	144	1.40	3.40	<1.00	5.73	<5.00	<5.00
MW10	02/28/08	332.09	56.42	0.00	275.67	<100	<96.2	97.2	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW10	06/20/08	332.09	56.16	0.00	275.93	<100	<100	172	<1.00	<1.00	<1.00	<3.00	41.8	<5.00
MW10	09/03/08	332.09	NM	--	--	--	--	--	--	--	--	--	--	--
MW10	11/03/08	332.09	NM	--	--	--	--	--	--	--	--	--	--	--
MW10	03/03/09	332.09	57.19	0.00	274.90	<100	<108	577	<1.00	<1.00	<1.00	<3.00	7.60	<5.00
MW10	05/21/09	332.09	56.89	0.00	275.20	<100	<94.3	148	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW10	08/05/09	332.09	56.84	0.00	275.25	<100	<95.2	<95.2	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW10	11/23/09	332.09	57.51	0.00	274.58	<100	<111	<111	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW10	03/22/10	332.09	56.89	0.00	275.20	<100	<95.2	<95.2	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW10	06/16/10	332.09	55.98	0.00	276.11	<100	<95.2	<95.2	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW10	09/02/10	332.09	55.79	0.00	276.30	<100	<97.1	174	<1.00	<1.00	<1.00	<3.00	7.30	<5.00
MW10	10/20/10	332.09	55.96	0.00	276.13	<100	<102	102	<1.00	<1.00	<1.00	<3.00	6.00	<5.00
MW10	01/31/11	332.09	56.00	0.00	276.09	<100	<97.1	<97.1	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW10	05/25/11	NE	53.78	0.00	--	<100	<95.2	117	<1.00	<1.00	<1.00	<3.00	10.1	<5.00

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15
031160.GW
Table 1

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 17 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
MW10	09/01/11	NE	53.97	0.00	--	<100	<95.2	<238	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW10	12/29/11	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW10	06/14/12	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW10	03/19/13	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW10	06/17/13	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW10	10/30/13	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW10	03/06/14	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW10	06/04/14	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW10	01/09/17	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW10	06/21/17	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW10	10/12/17	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW10	02/13/18	NE	NM	--	--	--	--	--	--	--	--	--	--	--
Screened Interval 10-40 ft bgs \ Total Depth 40 ft bgs														
MW11	10/19/94	324.03	NM	--	--	--	--	--	--	--	--	--	--	--
MW11	06/21/95	324.03	NM	--	--	--	--	--	--	--	--	--	--	--
MW11	12/16/95	324.03	25.92	0.00	298.11	--	--	--	--	--	--	--	--	--
MW11	03/15/96	324.03	24.95	0.00	299.08	--	--	--	--	--	--	--	--	--
MW11	06/19/96	324.03	32.08	0.00	291.95	--	--	--	--	--	--	--	--	--
MW11	10/04/96	324.03	39.35	0.00	284.68	--	--	--	--	--	--	--	--	--
MW11	12/23/96	324.03	27.70	0.00	296.33	--	--	--	--	--	--	--	--	--
MW11	03/03/97	324.03	25.15	0.00	298.88	--	--	--	--	--	--	--	--	--
MW11	06/23/97	324.03	NM	--	--	--	--	--	--	--	--	--	--	--
MW11	09/23/97	324.03	NM	--	--	--	--	--	--	--	--	--	--	--
MW11	12/22/97	324.03	NM	--	--	--	--	--	--	--	--	--	--	--
MW11	03/17/98	324.03	40.65	0.00	283.38	--	--	--	--	--	--	--	--	--
MW11	04/21/98	324.03	39.65	0.00	284.38	--	--	--	--	--	--	--	--	--
MW11	05/20/98	324.03	39.68	0.00	284.35	--	--	--	--	--	--	--	--	--
MW11	06/25/98	324.03	NM	--	--	--	--	--	--	--	--	--	--	--
MW11	09/22/98	324.03	NM	--	--	--	--	--	--	--	--	--	--	--
MW11	12/22/98	324.03	NM	--	--	--	--	--	--	--	--	--	--	--
MW11	03/09/99	324.03	NM	--	--	--	--	--	--	--	--	--	--	--
MW11	05/27/99	324.03	NM	--	--	--	--	--	--	--	--	--	--	--
MW11	09/07/99	324.03	NM	--	--	--	--	--	--	--	--	--	--	--
MW11	11/19/99	324.03	NM	--	--	--	--	--	--	--	--	--	--	--
MW11	06/22/00	324.03	45.75	0.00	278.28	--	--	--	--	--	--	--	--	--
MW11	10/30/01	324.03	49.33	0.00	274.70	<48	<78	<200	<0.20	<0.20	<0.20	<0.60	--	--

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15

031160.GW
Table 1

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 18 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
MW11	04/29/02	324.03	NM	--	--	--	--	--	--	--	--	--	--	--
MW11	02/19/03	324.03	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	02/29/04	324.03	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	10/12/04	324.03	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	01/28/05	324.03	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	07/08/05	324.03	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	01/25/06	324.03	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	07/27/06	324.03	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	03/29/07	324.03	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	06/20/07	324.03	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	09/13/07	324.03	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	11/30/07	324.03	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	02/28/08	324.03	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	06/20/08	324.03	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	09/03/08	324.03	37.99	0.00	286.04	--	--	--	--	--	--	--	--	--
MW11	11/03/08	324.03	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	03/03/09	324.03	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	05/21/09	324.03	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	08/05/09	324.03	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	11/23/09	324.03	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	03/22/10	323.74	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	06/16/10	323.74	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	09/02/10	323.74	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	10/20/10	323.74	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	01/31/11	323.74	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	05/25/11 f	327.41	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	09/01/11	327.41	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	12/29/11	327.41	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	06/14/12	327.41	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW11	03/19/13	327.41	NM	--	--	--	--	--	--	--	--	--	--	--
MW11	06/17/13	327.41	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	10/30/13	327.41	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	03/06/14	327.41	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	06/04/14	327.41	DRY	--	--	--	--	--	--	--	--	--	--	--
MW11	01/09/17	327.41	NM	--	--	--	--	--	--	--	--	--	--	--
MW11	06/21/17	327.41	NM	--	--	--	--	--	--	--	--	--	--	--
MW11	10/12/17	327.41	NM	--	--	--	--	--	--	--	--	--	--	--

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15031160.GW
Table 1

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 19 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
MW11	02/13/18	327.41	NM	--	--	--	--	--	--	--	--	--	--	--
Screened Interval 50-65 ft bgs \ Total Depth 65.5 ft bgs														
MW12	10/19/94	326.34	60.35	0.00	265.99	<50	--	--	<0.5	<0.5	<0.5	<1.0	--	--
MW12	06/21/95	326.34	58.10	0.00	268.24	<50	--	--	<0.5	<0.5	<0.5	<1.0	--	--
MW12	09/20/95	326.34	58.24	0.00	268.10	<50	--	--	<0.5	1.3	0.58	4.0	--	--
MW12	09/20/95 b	326.34	NM	--	--	<50	--	--	<0.5	0.96	<0.5	2.8	--	--
MW12	12/15/95	326.34	58.55	0.00	267.79	<50	--	--	<0.5	4.5	1.0	7.5	--	--
MW12	03/14/96	326.34	55.38	0.00	270.96	<50	--	--	<0.5	<0.5	<0.5	1.4	--	--
MW12	06/19/96	326.34	54.07	0.00	272.27	<50	--	--	<0.5	<0.5	<0.5	<1.0	--	--
MW12	10/03/96	326.34	55.50	0.00	270.84	<50	--	--	<0.5	<0.5	<0.5	<1.0	--	--
MW12	12/24/96	326.34	55.27	0.00	271.07	<50	--	--	<0.5	<0.5	<0.5	<1.0	--	--
MW12	03/03/97	326.34	52.43	0.00	273.91	<50	--	--	<0.5	<0.5	<0.5	<1.0	--	--
MW12	06/23/97	326.34	NM	--	--	--	--	--	--	--	--	--	--	--
MW12	09/23/97	326.34	NM	--	--	--	--	--	--	--	--	--	--	--
MW12	12/22/97	326.34	54.58	0.00	271.76	<50	--	--	5.7	1.66	<0.5	1.94	<2.0	--
MW12	03/17/98	326.34	53.90	0.00	272.44	<50	--	--	<0.2	<0.2	<0.2	<0.6	<39	--
MW12	04/21/98	326.34	51.87	0.00	274.47	--	--	--	--	--	--	--	--	--
MW12	05/20/98	326.34	52.10	0.00	274.24	--	--	--	--	--	--	--	--	--
MW12	06/25/98	326.34	NM	--	--	--	--	--	--	--	--	--	--	--
MW12	09/22/98	326.34	NM	--	--	--	--	--	--	--	--	--	--	--
MW12	12/22/98	326.34	NM	--	--	--	--	--	--	--	--	--	--	--
MW12	03/09/99	326.34	NM	--	--	--	--	--	--	--	--	--	--	--
MW12	05/27/99	326.34	51.66	0.00	274.68	<48	--	--	<0.2	<0.2	<0.2	<0.6	<6.5	--
MW12	09/07/99	326.34	52.05	0.00	274.29	--	--	--	--	--	--	--	--	--
MW12	11/19/99	326.34	NM	--	--	--	--	--	--	--	--	--	--	--
MW12	05/16/00	326.34	53.63	0.00	272.71	<48	--	--	<0.2	<0.2	<0.2	<0.6	<0.78	--
MW12	10/30/01	326.34	59.51	0.00	266.83	<48	<78	<200	<0.20	<0.20	<0.20	<0.60	--	--
MW12	04/29/02	326.34	56.11	0.00	270.23	<100	--	--	<1.0	<1.0	<1.0	<1.0	--	--
MW12	02/19/03	326.34	58.33	0.00	268.01	<100	--	--	<1.0	<1.0	<1.0	<1.0	--	--
MW12	02/29/04	326.34	57.75	0.00	268.59	<100	--	--	<1.00	<1.0	<1.0	<1.0	--	--
MW12	10/12/04	326.34	59.13	0.00	267.21	<100	--	--	<1.00	<1.0	<1.0	<1.0	--	--
MW12	01/28/05	326.34	58.81	0.00	267.53	<100	--	--	<1.00	<1.0	<1.0	<1.0	--	--
MW12	07/08/05	326.34	59.51	0.00	266.83	<100	--	--	<1.00	1.3	<1.0	3.0	--	--
MW12	01/25/06	326.34	59.27	0.00	267.07	<100	--	--	<1.00	<1.00	2.08	<3.00	--	--
MW12	07/27/06	326.34	57.65	0.00	268.69	<100	--	--	<1.00	<1.00	<1.00	<3.00	--	--
MW12	03/29/07	326.34	55.96	0.00	270.38	<100	<98.0	<98.0	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15

031160.GW
Table 1

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 20 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
MW12	06/20/07	326.34	55.59	0.00	270.75	<100	<118	148	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW12	09/13/07	326.34	57.14	0.00	269.20	<250	<96.2	<96.2	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW12	11/30/07	326.34	57.81	0.00	268.53	<250	<94.3	<94.3	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW12	02/28/08	326.34	57.71	0.00	268.63	<100	<96.2	128	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW12	06/20/08	326.34	57.43	0.00	268.91	<100	145	212	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW12	09/03/08	326.34	58.23	0.00	268.11	--	--	--	--	--	--	--	--	--
MW12	11/03/08	326.34	58.42	0.00	267.92	--	--	--	--	--	--	--	--	--
MW12	03/03/09	326.34	57.94	0.00	268.40	--	--	--	--	--	--	--	--	--
MW12	05/21/09	326.34	57.63	0.00	268.71	--	--	--	--	--	--	--	--	--
MW12	08/05/09	326.34	52.14	0.00	274.20	--	--	--	--	--	--	--	--	--
MW12	11/23/09	326.34	59.26	0.00	267.08	--	--	--	--	--	--	--	--	--
MW12	03/22/10	326.34	57.74	0.00	268.60	--	--	--	--	--	--	--	--	--
MW12	06/16/10	326.34	56.81	0.00	269.53	<100	<105	<105	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW12	09/02/10	326.34	57.24	0.00	269.10	<100	107	<103	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW12	10/20/10	326.34	57.22	0.00	269.12	<100	<98.0	<98.0	<1.00	<1.00	<1.00	<3.00	8.50	<5.00
MW12	01/31/11	326.34	56.94	0.00	269.40	<100	<105	<105	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW12	05/25/11 f	330.05	54.83	0.00	275.22	<100	<94.3	<94.3	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW12	09/01/11	330.05	54.90	0.00	275.15	<100	<98.0	<245	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW12	12/29/11	330.05	56.22	0.00	273.83	<100	<94.3	<236	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW12	06/14/12	330.05	NM	--	--	--	--	--	--	--	--	--	--	--
MW12	03/19/13	330.05	53.57	0.00	276.48	--	--	--	--	--	--	--	--	--
MW12	06/17/13	330.05	54.04	0.00	276.01	--	--	--	--	--	--	--	--	--
MW12	10/30/13	330.05	54.89	0.00	275.16	<100	<93.5	<93.5	<1.00	<1.00	<1.00	<2.00	<5.00	<5.00
MW12	03/06/14	330.05	NM	--	--	--	--	--	--	--	--	--	--	--
MW12	06/04/14	330.05	NM	--	--	--	--	--	--	--	--	--	--	--
MW12	01/09/17	330.05	NM	--	--	--	--	--	--	--	--	--	--	--
MW12	06/21/17	330.05	NM	--	--	--	--	--	--	--	--	--	--	--
MW12	10/12/17	330.05	NM	--	--	--	--	--	--	--	--	--	--	--
MW12	02/13/18	330.05	NM	--	--	--	--	--	--	--	--	--	--	--
Screened Interval 30-38 ft bgs \ Total Depth 38 ft bgs														
MW13A	06/21/95	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	03/14/96	NE	37.35	0.00	--	--	--	--	--	--	--	--	--	--
MW13A	06/19/96	NE	33.82	0.00	--	--	--	--	--	--	--	--	--	--
MW13A	12/16/96	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	12/23/96	NE	37.20	0.00	--	--	--	--	--	--	--	--	--	--
MW13A	03/03/97	NE	32.05	0.00	--	--	--	--	--	--	--	--	--	--
MTCA Method A Cleanup Levels														
					800/1,000 ^a	500	500	5	1,000	700	1,000	15	15	15

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 21 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
MW13A	06/23/97	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	09/23/97	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	12/22/97	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	03/17/98	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	04/21/98	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	05/20/98	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	06/25/98	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	09/22/98	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	12/22/98	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	03/09/99	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	05/27/99	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	09/07/99	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	11/19/99	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	06/22/00	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	10/30/01	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	04/29/02	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW13A	02/19/03	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW13A	02/29/04	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	10/12/04	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13A	01/28/05	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13A	07/08/05	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13A	01/25/06	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	07/27/06	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13A	03/29/07	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	06/20/07	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	09/13/07	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	11/30/07	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	02/28/08	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	06/20/08	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13A	09/03/08	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13A	11/03/08	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13A	03/03/09	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13A	05/21/09	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13A	08/05/09	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13A	11/23/09	NE	37.46	0.00	--	--	--	--	--	--	--	--	--	--
MW13A	03/22/10	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13A	06/16/10	NE	DRY	--	--	--	--	--	--	--	--	--	--	--

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15

031160.GW
Table 1

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 22 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
MW13A	09/02/10	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13A	10/20/10	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13A	01/31/11	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13A	05/25/11 f	327.43	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13A	09/01/11	327.43	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13A	12/29/11	327.43	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13A	06/14/12	327.43	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	03/19/13	327.43	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	06/17/13	327.43	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13A	10/30/13	327.43	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13A	03/06/14	327.43	37.10	0.00	290.33	--	--	--	--	--	--	--	--	--
MW13A	06/04/14	327.43	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13A	01/09/17	327.43	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	06/21/17	327.43	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	10/12/17	327.43	NM	--	--	--	--	--	--	--	--	--	--	--
MW13A	02/13/18	327.43	NM	--	--	--	--	--	--	--	--	--	--	--
Screened Interval 19-26 ft bgs \ Total Depth 26 ft bgs														
MW13B	06/21/95	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	12/16/95	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	03/14/96	NE	23.10	0.00	--	--	--	--	--	--	--	--	--	--
MW13B	06/19/96	NE	20.65	0.00	--	--	--	--	--	--	--	--	--	--
MW13B	12/23/96	NE	22.22	0.00	--	--	--	--	--	--	--	--	--	--
MW13B	03/03/97	NE	20.15	0.00	--	--	--	--	--	--	--	--	--	--
MW13B	06/23/97	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	09/23/97	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	12/22/97	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	03/17/98	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	04/21/98	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	05/20/98	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	06/25/98	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	09/22/98	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	12/22/98	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	03/09/99	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	05/27/99	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	09/07/99	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	11/19/99	NE	NM	--	--	--	--	--	--	--	--	--	--	--

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15

031160.GW
Table 1

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 23 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
MW13B	06/22/00	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	10/30/01	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	04/29/02	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW13B	02/19/03	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW13B	02/29/04	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	10/12/04	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13B	01/28/05	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13B	07/08/05	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13B	01/25/06	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	07/27/06	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13B	03/29/07	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	06/20/07	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	09/13/07	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	11/30/07	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	02/28/08	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	06/20/08	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13B	09/03/08	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13B	11/03/08	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13B	03/03/09	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13B	05/21/09	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13B	08/05/09	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13B	11/23/09	NE	20.02	0.00	--	--	--	--	--	--	--	--	--	--
MW13B	03/22/10	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13B	06/16/10	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13B	09/02/10	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13B	10/20/10	NE	24.30	--	--	--	--	--	--	--	--	--	--	--
MW13B	01/31/11 b	NE	24.70	--	--	--	--	--	--	--	--	--	--	--
MW13B	05/25/11 c	327.45	24.06	0.00	303.39	8,550	557	<111	3.58	9.06	20.7	60.1	34.3	<5.00
MW13B	09/01/11	327.45	23.04	0.00	304.41	--d	--d	--d	<1.00	6.94	<1.00	541	--d	--d
MW13B	12/29/11	327.45	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13B	06/14/12	327.45	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	03/19/13	327.45	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13B	06/17/13	327.45	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13B	10/30/13	327.45	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13B	03/06/14	327.45	19.67	0.00	307.78	2,860	1,030	<93.5	2.60	9.44	28.6	65.7	12.1	7.70
MW13B	06/04/14	327.45	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13B	01/09/17	327.45	DRY	--	--	--	--	--	--	--	--	--	--	--

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 24 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
MW13B	06/21/17	327.45	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13B	10/12/17	327.45	NM	--	--	--	--	--	--	--	--	--	--	--
MW13B	02/13/18	327.45	NM	--	--	--	--	--	--	--	--	--	--	--
Screened Interval 5-15 ft bgs \ Total Depth 15 ft bgs														
MW13C	06/21/95	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13C	12/16/95	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13C	03/14/96	NE	14.50	0.00	--	--	--	--	--	--	--	--	--	--
MW13C	06/19/96	NE	9.85	0.00	--	--	--	--	--	--	--	--	--	--
MW13C	12/23/96	NE	14.45	0.00	--	--	--	--	--	--	--	--	--	--
MW13C	03/03/97	NE	8.31	0.00	--	--	--	--	--	--	--	--	--	--
MW13C	06/23/97	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13C	09/23/97	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13C	12/22/97	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13C	03/17/98	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13C	04/21/98	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13C	05/20/98	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13C	06/25/98	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13C	09/22/98	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13C	12/22/98	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13C	03/09/99	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13C	05/27/99	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13C	09/07/99	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13C	11/19/99	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13C	06/22/00	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13C	10/30/01	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13C	04/29/02	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW13C	02/19/03	NE	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
MW13C	02/29/04	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13C	10/12/04	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13C	01/28/05	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13C	07/08/05	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13C	01/25/06	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13C	07/27/06	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
MW13C	03/29/07	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13C	06/20/07	NE	NM	--	--	--	--	--	--	--	--	--	--	--
MW13C	09/13/07	NE	NM	--	--	--	--	--	--	--	--	--	--	--

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15

031160.GW
Table 1

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 25 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)	
MW13C	11/30/07	NE	NM	--	--	--	--	--	--	--	--	--	--	--	
MW13C	02/28/08	NE	NM	--	--	--	--	--	--	--	--	--	--	--	
MW13C	06/20/08	NE	DRY	--	--	--	--	--	--	--	--	--	--	--	
MW13C	09/03/08	NE	DRY	--	--	--	--	--	--	--	--	--	--	--	
MW13C	11/03/08	NE	DRY	--	--	--	--	--	--	--	--	--	--	--	
MW13C	03/03/09	NE	DRY	--	--	--	--	--	--	--	--	--	--	--	
MW13C	05/21/09	NE	DRY	--	--	--	--	--	--	--	--	--	--	--	
MW13C	08/05/09	NE	DRY	--	--	--	--	--	--	--	--	--	--	--	
MW13C	11/23/09	NE	8.46	0.00	--	--	--	--	--	--	--	--	--	--	
MW13C	03/22/10	NE	DRY	--	--	--	--	--	--	--	--	--	--	--	
MW13C	06/16/10	NE	DRY	--	--	--	--	--	--	--	--	--	--	--	
MW13C	09/02/10	NE	DRY	--	--	--	--	--	--	--	--	--	--	--	
MW13C	10/20/10	NE	DRY	--	--	--	--	--	--	--	--	--	--	--	
MW13C	01/31/11	NE	DRY	--	--	--	--	--	--	--	--	--	--	--	
MW13C	05/25/11 f	327.48	DRY	--	--	--	--	--	--	--	--	--	--	--	
MW13C	09/01/11	327.48	DRY	--	--	--	--	--	--	--	--	--	--	--	
MW13C	12/29/11	327.48	DRY	--	--	--	--	--	--	--	--	--	--	--	
MW13C	06/14/12	327.48	NM	--	--	--	--	--	--	--	--	--	--	--	
MW13C	03/19/13	327.48	NM	--	--	--	--	--	--	--	--	--	--	--	
MW13C	06/17/13	327.48	DRY	--	--	--	--	--	--	--	--	--	--	--	
MW13C	10/30/13	327.48	DRY	--	--	--	--	--	--	--	--	--	--	--	
MW13C	03/06/14	327.48	4.72	0.00	322.76	<100	<94.3	<94.3	<1.00	<1.00	<1.00	<3.00	<50.0	<5.00	
MW13C	06/04/14	327.48	DRY	--	--	--	--	--	--	--	--	--	--	--	
MW13C	01/09/17	327.48	NM	--	--	--	--	--	--	--	--	--	--	--	
MW13C	06/21/17	327.48	NM	--	--	--	--	--	--	--	--	--	--	--	
MW13C	10/12/17	327.48	NM	--	--	--	--	--	--	--	--	--	--	--	
MW13C	02/13/18	327.48	NM	--	--	--	--	--	--	--	--	--	--	--	
Screened Interval 48-60 ft bgs \ Total Depth 60 ft bgs															
MW13D	10/12/17	328.24	46.41	0.00	281.83	<100	<100	<100	<0.50	<1.0	<1.0	1.6	<10.0	<10.0	
MW13D	02/13/18	328.24	46.94	0.00	281.30	<100	<94	<94	<0.50	<1.0	<1.0	<1.0	<10.0	<10.0	
Screened Interval 35-60 ft bgs \ Total Depth 60.5 ft bgs															
MW14	07/08/05	NE	50.45	0.00	--	356	--	--	1.20	18.4	5.9	52.5	--	--	
MW14	01/25/06	NE	51.00	0.00	--	<100	--	--	<1.00	<1.00	2.02	<3.00	--	--	
MW14	07/27/06	NE	49.42	0.00	--	<100	--	--	<1.00	<1.00	<1.00	<3.00	--	--	
MTCA Method A Cleanup Levels							800/1,000 ^a	500	500	5	1,000	700	1,000	15	15

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 26 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
MW14	03/29/07	NE	48.93	0.00	--	<100	<98.0	<98.0	<1.00	<1.00	<1.00	<3.00	10.4	<5.00
MW14	06/20/07	NE	48.44	0.00	--	372	<105	111	2.81	69.6	16.3	89.4	24.3	<5.00
MW14	09/13/07	NE	49.03	0.00	--	<250	<98.0	<98.0	<1.00	1.71	<1.00	<3.00	64.4	<5.00
MW14	11/30/07	324.71	49.60	0.00	275.11	<250	<95.7	<95.7	<1.00	<1.00	<1.00	<3.00	28.0	<5.00
MW14	02/28/08	324.71	49.87	0.00	274.84	<100	<96.2	<96.2	<1.00	<1.00	<1.00	<3.00	14.5	<5.00
MW14	06/20/08	324.71	49.68	0.00	275.03	<100	192	446	<1.00	1.39	1.12	3.54	18.1	--
MW14	09/03/08	324.71	50.08	0.00	274.63	--	--	--	--	--	--	--	--	--
MW14	11/03/08	324.71	50.21	0.00	274.50	--	--	--	--	--	--	--	--	--
MW14	03/03/09	324.71	50.25	0.00	274.46	--	--	--	--	--	--	--	--	--
MW14	05/21/09	324.71	50.11	0.00	274.60	--	--	--	--	--	--	--	--	--
MW14	08/05/09	324.71	50.27	0.00	274.44	--	--	--	--	--	--	--	--	--
MW14	11/23/09	324.71	50.97	0.00	273.74	--	--	--	--	--	--	--	--	--
MW14	03/22/10	324.71	50.12	0.00	274.59	--	--	--	--	--	--	--	--	--
MW14	06/16/10	324.71	49.38	0.00	275.33	<100	<96.2	<96.2	<1.00	<1.00	<1.00	<3.00	17.6	<5.00
MW14	09/02/10	324.71	49.25	0.00	275.46	--	--	--	--	--	--	--	--	--
MW14	10/20/10	324.71	49.44	0.00	275.27	--	--	--	--	--	--	--	--	--
MW14	01/31/11	324.71	49.40	0.00	275.31	<100	<105	<105	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW14	05/25/11 f	328.66	48.16	0.00	280.50	<100	<111	<111	<1.00	<1.00	<1.00	<3.00	10.2	<5.00
MW14	09/01/11	328.66	48.73	0.00	279.93	<100	<97.1	<243	<1.00	<1.00	<1.00	<3.00	6.70	<5.00
MW14	12/29/11	328.66	49.64	0.00	279.02	<100	<97.1	<243	<1.00	<1.00	<1.00	<3.00	18.7	<5.00
MW14	06/14/12	328.66	NM	--	--	--	--	--	--	--	--	--	--	--
MW14	03/19/13	328.66	47.70	0.00	280.96	--	--	--	--	--	--	--	--	--
MW14	06/17/13	328.66	47.36	0.00	281.30	--	--	--	--	--	--	--	--	--
MW14	10/30/13	328.66	48.60	0.00	280.06	<100	<93.5	<93.5	<1.00	<1.00	<1.00	<2.00	6.90	<5.00
MW14	03/06/14	328.66	49.32	0.00	279.34	<100	<94.3	<94.3	<1.00	<1.00	<1.00	<3.00	18.7	<5.00
MW14	06/04/14	328.66	48.00	0.00	280.66	<100	<93.9	<93.9	<1.00	<1.00	<1.00	<2.00	<5.00	<5.00
MW14	01/09/17	328.66	NM	--	--	--	--	--	--	--	--	--	--	--
MW14	06/21/17	328.66	NM	--	--	--	--	--	--	--	--	--	--	--
MW14	10/12/17	328.66	NM	--	--	--	--	--	--	--	--	--	--	--
MW14	02/13/18	328.66	NM	--	--	--	--	--	--	--	--	--	--	--
Screened Interval 45-65 ft bgs \ Total Depth 65 ft bgs														
MW15	09/13/07	327.61	NM	--	--	--	--	--	--	--	--	--	--	--
MW15	11/30/07	327.61	NM	--	--	--	--	--	--	--	--	--	--	--
MW15	02/28/08	327.61	57.57	0.00	270.04	<100	<96.2	<96.2	<1.00	<1.00	<1.00	<3.00	16.9	<5.00
MW15	06/20/08	327.61	57.21	0.00	270.40	<100	<100	180	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW15	09/03/08	327.61	58.54	0.00	269.07	<100	<96.2	<96.2	<1.00	<1.00	<1.00	<3.00	47.1	<5.00
MTCA Method A Cleanup Levels														
					800/1,000 ^a	500	500	5	1,000	700	1,000	15	15	

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 27 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
MW15	11/03/08	327.61	55.88	0.00	271.73	<100	<100	<100	<1.00	<1.00	<1.00	<3.00	16.1	<5.00
MW15	03/03/09	327.61	57.89	0.00	269.72	<100	<103	103	<1.00	<1.00	<1.00	<3.00	65.7	<5.00
MW15	05/21/09	327.61	57.47	0.00	270.14	<100	<95.2	<95.2	<1.00	<1.00	<1.00	<3.00	71.5	<5.00
MW15	08/05/09	327.61	59.09	0.00	268.52	<100	<97.1	<97.1	<1.00	<1.00	<1.00	<3.00	37.4	<5.00
MW15	11/23/09	327.61	59.38	0.00	268.23	--	--	--	--	--	--	--	--	--
MW15	03/22/10	327.61	57.36	0.00	270.25	--	--	--	--	--	--	--	--	--
MW15	06/16/10	327.61	56.62	0.00	270.99	<100	<111	393	<1.00	<1.00	<1.00	<3.00	25.9	<5.00
MW15	09/02/10	327.61	57.62	0.00	269.99	<100	<99.0	<99.0	<1.00	<1.00	<1.00	<3.00	56.2	<5.00
MW15	10/20/10	327.61	57.31	0.00	270.30	<100	<98.0	<98.0	<1.00	<1.00	<1.00	<3.00	90.2	<5.00
MW15	01/31/11	327.61	56.48	0.00	271.13	<100	<125	<125	<1.00	<1.00	<1.00	<3.00	15.1	<5.00
MW15	05/25/11 f	331.33	54.71	0.00	276.62	<100	<105	<105	<1.00	<1.00	<1.00	<3.00	<5.00	<5.00
MW15	09/01/11	331.33	55.31	0.00	276.02	<100	<99.0	<248	<1.00	<1.00	<1.00	<3.00	13.1	<5.00
MW15	12/29/11	331.33	55.88	0.00	275.45	<100	<111	<278	<1.00	<1.00	<1.00	<3.00	85.5	<5.00
MW15	06/14/12	331.33	NM	--	--	--	--	--	--	--	--	--	--	--
MW15	03/19/13	331.33	53.49	0.00	277.84	--	--	--	--	--	--	--	--	--
MW15	06/17/13	331.33	54.25	0.00	277.08	--	--	--	--	--	--	--	--	--
MW15	10/30/13	331.33	54.77	0.00	276.56	<100	<93.5	<93.5	<1.00	<1.00	<1.00	<2.00	5.50	<5.00
MW15	03/06/14	331.33	NM	--	--	--	--	--	--	--	--	--	--	--
MW15	06/04/14	331.33	NM	--	--	--	--	--	--	--	--	--	--	--
MW15	01/09/17	331.33	NM	--	--	--	--	--	--	--	--	--	--	--
MW15	06/21/17	331.33	NM	--	--	--	--	--	--	--	--	--	--	--
MW15	10/12/17	331.33	NM	--	--	--	--	--	--	--	--	--	--	--
MW15	02/13/18	331.33	NM	--	--	--	--	--	--	--	--	--	--	--
Screened Interval 10-20 ft bgs \ Total Depth 20 ft bgs														
SVE5	01/25/06	NE	17.10	0.00	--	5,940	--	--	21.7	33.1	135	483	--	--
SVE5	07/27/06	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE5	03/29/07	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE5	06/20/07	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE5	09/13/07	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE5	11/30/07	324.23	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE5	02/28/08	324.23	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE5	06/20/08	324.23	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE5	09/03/08	324.23	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE5	11/03/08	324.23	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE5	03/03/09	324.23	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE5	05/21/09	324.23	DRY	--	--	--	--	--	--	--	--	--	--	--

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15

031160.GW
Table 1

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 28 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
SVE5	08/05/09	324.23	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE5	11/23/09	324.23	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE5	03/22/10	324.11	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE5	06/16/10	324.11	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE5	09/02/10	324.11	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE5	10/20/10	324.11	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE5	01/31/11	324.11	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE5	05/25/11 f	327.79	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE5	09/01/11	327.79	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE5	12/29/11	327.79	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE5	06/14/12	327.79	14.49	0.00	313.30	1,520	2,340	210	<1.00	39.7	12.0	326	<5.00	<5.00
SVE5	03/19/13	327.79	17.58	0.00	310.21	<100	<93.5	<93.5	<1.00	<1.00	<1.00	<3.00	184	<5.00
SVE5	06/17/13	327.79	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE5	10/30/13	327.79	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE5	03/06/14	327.79	14.50	0.00	313.29	<100	<94.3	<94.3	<1.00	<1.00	<1.00	<3.00	27.6	<5.00
SVE5	06/04/14	327.79	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE5	01/09/17	327.79	NM	--	--	--	--	--	--	--	--	--	--	--
SVE5	06/21/17	327.79	NM	--	--	--	--	--	--	--	--	--	--	--
SVE5	10/12/17	327.79	NM	--	--	--	--	--	--	--	--	--	--	--
SVE5	02/13/18	327.79	NM	--	--	--	--	--	--	--	--	--	--	--
Screened Interval 10-40 ft bgs \ Total Depth 40 ft bgs														
SVE6	01/25/06	NE	38.23	0.00	--	92,200	--	--	86.4	5,620	1,520	10,300	--	--
SVE6	07/27/06	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	03/29/07	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	06/20/07	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	09/13/07	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	11/30/07	324.30	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	02/28/08	324.30	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	06/20/08	324.30	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	09/03/08	324.30	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	11/03/08	324.30	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	03/03/09	324.30	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	05/21/09	324.30	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	08/05/09	324.30	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	11/23/09	324.30	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	03/22/10	324.41	DRY	--	--	--	--	--	--	--	--	--	--	--

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 29 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
SVE6	06/16/10	324.41	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	09/02/10	324.41	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	10/20/10	324.41	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	01/31/11	324.41	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	05/25/11 f	327.90	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	09/01/11	327.90	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	12/29/11	327.90	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	06/14/12	327.90	15.42	0.00	312.48	1,900	3,120	242	<1.00	45.3	14.3	400	<5.00	5.60
SVE6	03/19/13	327.90	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	06/17/13	327.90	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	10/30/13	327.90	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	03/06/14	327.90	38.29	0.00	289.61	--	--	--	--	--	--	--	--	--
SVE6	06/04/14	327.90	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE6	01/09/17	327.90	NM	--	--	--	--	--	--	--	--	--	--	--
SVE6	06/21/17	327.90	NM	--	--	--	--	--	--	--	--	--	--	--
SVE6	10/12/17	327.90	NM	--	--	--	--	--	--	--	--	--	--	--
SVE6	02/13/18	327.90	NM	--	--	--	--	--	--	--	--	--	--	--
Screened Interval 10-30 ft bgs \ Total Depth 31 ft bgs														
SVE7	01/25/06	NE	18.81	0.00	--	<100	--	--	<1.00	<1.00	<1.00	<3.00	--	--
SVE7	07/27/06	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE7	03/29/07	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE7	06/20/07	NE	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE7	09/13/07	NE	28.68	0.00	--	112,000	15,700	2,090	1,320	18,800	3,190	19,300	9.39	<5.00
SVE7	11/30/07	323.81	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE7	02/28/08	323.81	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE7	06/20/08	323.81	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE7	09/03/08	323.81	16.05	0.00	307.76	29,700	2,980	<490	9.24	678	956	7,200	<5.00	<5.00
SVE7	11/03/08	323.81	16.05	0.00	307.76	--	--	--	--	--	--	--	--	--
SVE7	03/03/09	323.81	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE7	05/21/09	323.81	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE7	08/05/09	323.81	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE7	11/23/09	323.81	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE7	03/22/10	323.94	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE7	06/16/10	323.94	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE7	09/02/10	323.94	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE7	10/20/10	323.94	DRY	--	--	--	--	--	--	--	--	--	--	--

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 15 15

031160.GW
Table 1

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 30 of 31

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (feet)	NAPL (feet)	GW Elev (feet)	TPHg ($\mu\text{g/L}$)	TPHd ($\mu\text{g/L}$)	TPHmo ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	Total Pb ($\mu\text{g/L}$)	Diss Pb ($\mu\text{g/L}$)
SVE7	01/31/11	323.94	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE7	05/25/11 f	327.46	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE7	09/01/11	327.46	27.09	0.00	300.37	--g	--g	--g	4.78	1,000	254	4,660	--g	--g
SVE7	12/29/11	327.46	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE7	06/14/12	327.46	15.39	0.00	312.07	1,690	4,930	<100	<1.00	29.4	6.57	367	<5.00	5.00
SVE7	03/19/13	327.46	26.55	0.00	300.91	228	686	411	<1.00	<1.00	<1.00	<3.00	180	<5.00
SVE7	06/17/13	327.46	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE7	10/30/13	327.46	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE7	03/06/14	327.46	DRY	--	--	--	--	--	--	--	--	--	--	--
SVE7	06/04/14	327.46	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
SVE7	01/09/17	327.46	NM	--	--	--	--	--	--	--	--	--	--	--
SVE7	06/21/17	327.46	NM	--	--	--	--	--	--	--	--	--	--	--
SVE7	10/12/17	327.46	NM	--	--	--	--	--	--	--	--	--	--	--
SVE7	02/13/18	327.46	NM	--	--	--	--	--	--	--	--	--	--	--

MTCA Method A Cleanup Levels	800/1,000 ^a	500	500	5	1,000	700	1,000	15	15	031160.GW	Table 1
------------------------------	------------------------	-----	-----	---	-------	-----	-------	----	----	-----------	---------

TABLE 1
CUMULATIVE GROUNDWATER ANALYTICAL RESULTS
Former Mobil Station 99BLV
1500 145th Place Southeast
Bellevue, Washington
Page 31 of 31

EXPLANATION:

Data collected before 10/30/01 were taken from prior consultant's reports

ft bgs = Feet Below Ground Surface

µg/L = Micrograms per Liter

DTW = Depth to water in feet below top of casing

NAPL = Non-aqueous Phase Liquid thickness in feet

GW Elev = Groundwater elevation relative to top of casing elevation

Groundwater elevation corrected for presence of NAPL = (top of casing elevation - depth to water) + (NAPL*0.75)

TPHg = Total Petroleum Hydrocarbons as Gasoline in accordance with Ecology Method NWTPH-Gx

TPHd and TPHmo = Total Petroleum Hydrocarbons as Diesel and Oil, respectively, in accordance with Ecology Method NWTPH-Dx

B = Benzene; T = Toluene; E = Ethylbenzene; X = Total Xylenes

BTEX = Aromatic compounds in accordance with EPA Method 8021B or 8260B

BTEX analyses prior to 04/29/98 in accordance with EPA Method 8020A and analyses prior to 07/15/96 in accordance with EPA Method 8020

Total Pb = Total lead; Diss Pb = Dissolved lead

Total and dissolved lead analyses in accordance with EPA Method 7421, 6010B, or 6010C, refer to laboratory reports

NE = Not Established; NM = Not Measured; -- = Not Analyzed or Sampled

Shaded values equal or exceed MTCA Method A Cleanup Levels

a = TPHg cleanup level for groundwater is 800 µg/L if benzene is present, or 1,000 µg/L if benzene is not present

b = Sample duplicate collected for laboratory precision review purposes

c = Data for monitoring wells MW2 and MW5 were revised in October 2007 to correct errors in well identification generated during prior monitoring events conducted between February and March 2007

d = Wells were re-surveyed by ERI on 04/23/10, following system installation

e = Groundwater monitoring well MW13B was purged dry and therefore was not sampled

f = Wellhead elevations were resurveyed on 02/22/11 by Cardno using NAVD 88

g = Analysis not performed due to insufficient sample volume

h = Covered during property redevelopment, unable to locate with metal detector on 03/06/14

APPENDIX A

ECOLOGY'S OPINION LETTER, DATED OCTOBER 6, 2017



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

*Northwest Regional Office • 3190 160th Ave SE • Bellevue, WA 98008-5452 • 425-649-7000
711 for Washington Relay Service • Persons with a speech disability can call 877-833-6341*

October 6, 2017

Ms. Jennifer Sedlachek
ExxonMobil Environmental Services Company
4096 Piedmont Avenue, #194
Oakland, CA 94611

Re: Opinion Pursuant to WAC 173-340-515(5) on Ground Water Monitoring Reports for the following Hazardous Waste Site:

- **Name:** Mobil 99BLV
- **Address:** 1500/1510 145th Place SE, Bellevue, WA
- **Facility/Site No.:** 36214799
- **Cleanup Site ID No.:** 8876
- **VCP Project No.:** NW2892

Dear Ms. Sedlachek:

Thank you for submitting the Groundwater Monitoring Memorandum reports regarding your remedial actions at the Mobil 99BLV facility (Site) for review by the Washington State Department of Ecology (Ecology) under the Voluntary Cleanup Program (VCP). Ecology appreciates your initiative in pursuing this administrative option for cleaning up hazardous waste sites under the Model Toxics Control Act (MTCA), Chapter 70.105D RCW.

This letter constitutes an advisory opinion regarding a review of the proposed plan pursuant to requirements of MTCA and its implementing regulations, Chapter 70.105D RCW and Chapter 173-340 WAC, for characterizing and addressing the following releases at the Site:

- Gasoline- and diesel-ranges of total petroleum hydrocarbons (TPH-G and TPH-D, respectively) and benzene, toluene, ethylbenzene, , xylenes (BTEX) in ground water

Ecology is providing this advisory opinion under the specific authority of RCW 70.105D.030(1)(i) and WAC 173-340-515(5).

This opinion does not resolve a person's liability to the state under MTCA or protect a person from contribution claims by third parties for matters addressed by the opinion. The state does not have the authority to settle with any person potentially liable under MTCA except in accordance with RCW 70.105D.040(4). The opinion is advisory only and not binding on



Ecology.

Ecology's Toxics Cleanup Program has reviewed the following information regarding your remedial actions:

1. Cardno, June 29, 2017, Groundwater Monitoring Memorandum – 2nd Quarter 2017.
2. Cardno, March 6, 2017, Groundwater Monitoring Memorandum.

The ground water monitoring reports listed above will be kept in the Central Files of the Northwest Regional Office of Ecology (NWRO) for review by appointment only. Appointments can be made by calling the NWRO resource contact at 425.649.7235, or sending an email to nwro_public_request@ecy.wa.gov.

As indicated in an opinion letter dated November 13, 2015, Ecology determined that further sampling of ground water in monitoring well MW13B was needed since concentrations of the chemicals of concern (COCs) remain in exceedance of MTCA Method A cleanup levels. To comply with Ecology's recommendation, quarterly ground water monitoring efforts were initially performed in 2017. However, no ground water samples could be obtained due to insufficient ground water recharge in MW13B in both the first and second quarterly monitoring events.

Based on a review of supporting documentation listed above, pursuant to **requirements contained in MTCA and its implementing regulations, Chapter 70.105D RCW and Chapter 173-340 WAC, for characterizing and addressing the releases at the Site, Ecology has determined the following requirements must be satisfied prior to releasing a No Further Action (NFA) letter for this Site:**

- Based on results of the Site characterization and ground water monitoring at the Site, the ground water table occurs at approximately 50 feet below ground surface (bgs). MW13B is a shallow monitoring well which is screened from 19 to 26 feet bgs. As a result, there was insufficient ground water available for adequate sample collection in the past two monitoring events.
- A deeper monitoring well with a well screen from 48 to 62 feet bgs should be installed at the location to replace MW13B. Ground water samples should be collected from the new well for analyzing the COCs.
- Ground water analytical results for the COCs must demonstrate concentrations below MTCA Method A cleanup levels for a minimum of four consecutive quarterly monitoring events.

Ms. Jennifer Sedlachek

October 6, 2017

Page 3

This opinion does not represent a determination by Ecology that a proposed remedial action will be sufficient to characterize and address the specified contamination at the Site or that no further remedial action will be required at the Site upon completion of the proposed remedial action. To obtain either of these opinions, you must submit appropriate documentation to Ecology and request such an opinion under the VCP. **This letter also does not provide an opinion regarding the sufficiency of any other remedial action proposed for or conducted at the Site.**

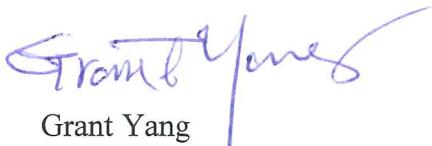
Please note that this opinion is based solely on the information contained in the documents listed above. Therefore, if any of the information contained in those documents is materially false or misleading, then this opinion will automatically be rendered null and void.

The state, Ecology, and its officers and employees make no guarantees or assurances by providing this opinion, and no cause of action against the state, Ecology, its officers or employees may arise from any act or omission in providing this opinion.

Again, Ecology appreciates your initiative in conducting independent remedial action and requesting technical consultation under the VCP. As the cleanup of the Site progresses, you may request a NFA under the VCP, including assistance in identifying applicable regulatory requirements and opinions regarding whether remedial actions conducted at the Site meet those requirements.

If you have any questions regarding this opinion, please contact me at (425) 649-7126, or grantyang461@ecy.wa.gov.

Sincerely,



Grant Yang
VCP Site Manager
Toxics Cleanup Program, NWRO

cc: Michael Miller, Cardno
Sonia Fernandez, VCP Coordinator, Ecology

APPENDIX B

ELECTRONIC COMMUNICATIONS BETWEEN ECOLOGY AND CARDNO

From: Yang, Grant (ECY)
To: [Michael Miller](#)
Subject: RE: NW2892
Date: Friday, October 6, 2017 2:17:02 PM
Attachments: [Ecology's Opinion Letter for GW Monitoring.pdf](#)

Hi Mike,

You should find the attached, an Ecology's opinion letter for GW sampling, at this VCP Site. In the letter, it mentions that "four consecutive quarterly monitoring events" should be conducted for this new well (MW-13B). Actually, the 4-quarter requirement includes the two events had already done in the shallow well during the 1st and 2nd quarter of 2017 (even though no water samples were collected from this well). It means only two sampling events left. A NFA will be determined if the results shows no exceedance in the deeper well this quarter (later 2017) and next (early 2018). Also, it is not necessary to collect soil sample during installation of the replaced well.

Please let me know if you have any questions regarding this letter.

Have a great weekend!

Grant Yang, VCP Site Manager
TCP/NWRO, WA State Department of Ecology

From: Michael Miller [mailto:michael.miller@cardno.com]
Sent: Thursday, October 05, 2017 2:31 PM
To: Yang, Grant (ECY) <GYAN461@ECY.WA.GOV>
Cc: Ryan Pozzuto <ryan.pozzuto@cardno.com>
Subject: RE: NW2892

Hello Grant,

Per your email below sent the day of our meeting on August 29th, 2017 we discussed and agreed on a one time groundwater sampling event from the new deeper monitoring well as long as COC are below MTCA Method A levels and possibly a soil sample collected at the interface of groundwater. However the draft letter states we would need four consecutive quarterly monitoring events. Can you revise the draft document to align with your email below which characterized it as a confirmation sample.

Please let me know as soon as possible.

Hi Mike,

Thanks for meeting me this morning to discuss a possible solution for the problem of MW-13B. This is just a heads up for you that I completed a conversation with my colleague regarding Ecology's opinion letter drafted for the next cleanup effort at this VCP Site. She concurred with my recommendation to replace MW-13B with a deeper well and collect water sample as (only) one event (confirmation sampling), if concentrations of the COCs are significantly below the MTCA

Method A cleanup levels. She also suggested one soil sample should be taken at the interface of GW table. You should receive the letter within 2-3 weeks.

Let me know if you have any concerns and questions regarding our meeting.

Grant

Thank You,
Michael Miller
PROJECT MANAGER
ENGINEERING & ENVIRONMENTAL SERVICES DIVISION
CARDNO

Direct +1 206 767 2360 Mobile +1 206 550 7695 Fax +1 206 269 0098
Address 309 South Cloverdale Street Unit A13, Seattle, Washington 98108
Email michael.miller@cardno.com Web www.cardno.com

This email and its attachments may contain confidential and/or privileged information for the sole use of the intended recipient(s). All electronically supplied data must be checked against an applicable hardcopy version which shall be the only document which Cardno warrants accuracy. If you are not the intended recipient, any use, distribution or copying of the information contained in this email and its attachments is strictly prohibited. If you have received this email in error, please email the sender by replying to this message and immediately delete and destroy any copies of this email and any attachments. The views or opinions expressed are the author's own and may not reflect the views or opinions of Cardno.

From: Yang, Grant (ECY) [<mailto:GYAN461@ECY.WA.GOV>]
Sent: Thursday, October 5, 2017 1:55 PM
To: Michael Miller <michael.miller@cardno.com>
Subject: RE: NW2892

Hi Mike,

Sorry for the delay. Attached is the draft which needs to be reviewed before sending out. Hopefully, the letter will be mailed to you next week. Let me know if you have any questions regarding on the draft.

Grant

From: Michael Miller [<mailto:michael.miller@cardno.com>]
Sent: Thursday, October 05, 2017 1:49 PM
To: Yang, Grant (ECY) <GYAN461@ECY.WA.GOV>
Cc: Ryan Pozzuto <ryan.pozzuto@cardno.com>
Subject: RE: NW2892

Hello Grant,

Please send a copy of your Draft letter for project NW2892 well install.

Thank You,
Michael Miller
PROJECT MANAGER
ENGINEERING & ENVIRONMENTAL SERVICES DIVISION
CARDNO

Direct +1 206 767 2360 Mobile +1 206 550 7695 Fax +1 206 269 0098
Address 309 South Cloverdale Street Unit A13, Seattle, Washington 98108
Email michael.miller@cardno.com Web www.cardno.com

This email and its attachments may contain confidential and/or privileged information for the sole use of the intended recipient(s). All electronically supplied data must be checked against an applicable hardcopy version which shall be the only document which Cardno warrants accuracy. If you are not the intended recipient, any use, distribution or copying of the information contained in this email and its attachments is strictly prohibited. If you have received this email in error, please email the sender by replying to this message and immediately delete and destroy any copies of this email and any attachments. The views or opinions expressed are the author's own and may not reflect the views or opinions of Cardno.

From: Yang, Grant (ECY) [<mailto:GYAN461@ECY.WA.GOV>]
Sent: Tuesday, August 29, 2017 3:19 PM
To: Michael Miller <michael.miller@cardno.com>
Subject: RE: NW2892

Great.

From: Michael Miller [<mailto:michael.miller@cardno.com>]
Sent: Tuesday, August 29, 2017 3:09 PM
To: Yang, Grant (ECY) <GYAN461@ECY.WA.GOV>
Subject: RE: NW2892

Hi Grant,

Thank You for meeting with us. I know we all want to do what's right and makes sense for project closure. I will go ahead and get quotes for the well install and schedule as soon as we get the letter.

Best Regards,
Michael Miller
PROJECT MANAGER
ENGINEERING & ENVIRONMENTAL SERVICES DIVISION
CARDNO

Direct +1 206 767 2360 Mobile +1 206 550 7695 Fax +1 206 269 0098
Address 309 South Cloverdale Street Unit A13, Seattle, Washington 98108
Email michael.miller@cardno.com Web www.cardno.com

This email and its attachments may contain confidential and/or privileged information for the sole use of the intended recipient(s). All electronically supplied data must be checked against an applicable hardcopy version which shall be the only document which Cardno warrants accuracy. If you are not the intended recipient, any use, distribution or copying of the information contained in this email and its attachments is strictly prohibited. If you have received this email in error, please email the sender by replying to this message and immediately delete and destroy any copies of this email and any attachments. The views or opinions expressed are the author's own and may not reflect the views or opinions of Cardno.

may not reflect the views or opinions of Cardno.

From: Yang, Grant (ECY) [<mailto:GYAN461@ECY.WA.GOV>]

Sent: Tuesday, August 29, 2017 12:20 PM

To: Michael Miller <michael.miller@cardno.com>

Subject: NW2892

Hi Mike,

Thanks for meeting me this morning to discuss a possible solution for the problem of MW-13B. This is just a heads up for you that I completed a conversation with my colleague regarding Ecology's opinion letter drafted for the next cleanup effort at this VCP Site. She concurred with my recommendation to replace MW-13B with a deeper well and collect water sample as (only) one event (confirmation sampling), if concentrations of the COCs are significantly below the MTCA Method A cleanup levels. She also suggested one soil sample should be taken at the interface of GW table. You should receive the letter within 2-3 weeks.

Let me know if you have any concerns and questions regarding our meeting.

Grant

APPENDIX C

GROUNDWATER SAMPLING FIELD NOTES

FIELD LOG
DEPTH TO WATER RECORD

SITE: ExxonMobil 99BLV	CARDNO #: 031160
-------------------------------	-------------------------

LOCATION: 1500 145th Place SE, Bellevue, WA	
--	--

FIELD CREW: CC	DATE: 02/13/18
-----------------------	-----------------------

Well #	Time	DTW (ft)	DOW (ft)	Comments/Repairs
MW2	--	--	--	Not accessed this quarter.
MW3	--	--	--	Not accessed this quarter.
MW4	--	--	--	Not accessed this quarter.
MW5	--	--	--	Not accessed this quarter.
MW6	--	--	--	Not accessed this quarter.
MW7	--	--	--	Not accessed this quarter.
MW8	--	--	--	Not accessed this quarter.
MW9	--	--	--	Not accessed this quarter.
MW10	--	--	--	Not accessed this quarter.
MW11	--	--	--	Not accessed this quarter.
MW12	--	--	--	Not accessed this quarter.
MW13A	--	--	--	Not accessed this quarter.
MW13B	--	--	--	Not accessed this quarter.
MW13C	--	--	--	Not accessed this quarter.
MW13D	13:30	46.64	59.0	Gauged and sampled on 02/13/18.
MW14	--	--	--	Not accessed this quarter.
MW15	--	--	--	Not accessed this quarter.
SVE5	--	--	--	Not accessed this quarter.
SVE6	--	--	--	Not accessed this quarter.
SVE7	--	--	--	Not accessed this quarter.

FIELD LOG
PURGING & SAMPLING RECORD AND WELL EQUIPMENT STATUS

SITE: ExxonMobil 99BLV

CARDNO #: 031160

LOCATION: 1500 145th Place Southeast Bellevue, Washington

FIELD CREW: CC

DATE: 02/13/18

Low-Flow Sampling

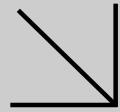
WELL #	MW13D						
TIME	DTW	PURGE VOLUME	Pump Rate (Q)	Temp	COND	pH	DO
hr:min	ft	mL	mL/min	deg C	µS/cm	unit	mg/L
				1 deg	3%	0.1	0.3
13:11	46.64						
13:14	46.72	750	250	12.53	0.479	7.88	5.44
13:17	46.78	1,350	200	13.38	0.483	7.64	4.28
13:20	46.81	1,950	200	13.65	0.486	7.57	4.12
13:23	46.83	2,550	200	13.62	0.487	7.55	3.97
13:26	46.84	3,150	200	13.59	0.487	7.54	3.89
13:29	46.85	3,750	200	13.63	0.487	7.55	3.84

Comments:

SW	13:30	1 gal = 3.79L					
Total Purge Volume		3,750 mL		1.12 gal			

APPENDIX D

LABORATORY ANALYTICAL REPORT



WORK ORDER NUMBER: 18-02-0952



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Cardno

Client Project Name: ExxonMobil 99BLV / 031160C

Attention: Michael Miller
801 Second Avenue
Suite 700
Seattle, WA 98104-1573

A handwritten signature in black ink that appears to read "deGuia".

Approved for release on 02/28/2018 by:
Cecile deGuia
Project Manager

[ResultLink ▶](#)

[Email your PM ▶](#)

Eurofins Calscience (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.



Calscience

Contents

Client Project Name: ExxonMobil 99BLV / 031160C
Work Order Number: 18-02-0952

1	Work Order Narrative.	3
2	Sample Summary.	4
3	Client Sample Data.	5
	3.1 Client Data.	5
	3.2 Method Blank.	6
4	Quality Control Sample Data.	7
	4.1 Matrix Spike.	7
	4.2 Matrix Spike Duplicate.	8
	4.3 Laboratory Control Sample.	9
	4.4 Laboratory Control Sample Duplicate.	10
5	Sample Analysis Summary.	11
6	Glossary of Terms and Qualifiers.	12
7	Chain-of-Custody/Sample Receipt Form.	13

Work Order: 18-02-0952

Page 1 of 1

Work Order Narrative

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 02/14/18. They were assigned to Work Order 18-02-0952.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.





The difference is service

Client: Cardno	Work Order:	18-02-0952
801 Second Avenue, Suite 700	Project Name:	ExxonMobil 99BLV / 031160C
Seattle, WA 98104-1573	PO Number:	031160CX
	Date/Time Received:	02/14/18 10:15
	Number of Containers:	12

Attn: Michael Miller

Sample Summary

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
W-47-MW13D	18-02-0952-1	02/13/18 13:30	12	Aqueous

Client: Cardno
 801 Second Avenue, Suite 700
 Seattle, WA 98104-1573

Work Order: 18-02-0952
 Project Name: ExxonMobil 99BLV / 031160C
 Date Received: 02/14/18

Attn: Michael Miller

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 1 (W-47-MW13D, Aqueous) Sampled: 02/13/18 13:30									
NWTPH-Dx TPH Diesel Ranges (Extraction Method: EPA 3510C) Container - K TPH as Diesel Range	ND	SG	ug/L		94	1.00	02/23/18 20:00	NWTPH-Dx	180220B11
Surr: n-Octacosane (68-140%)	76%						02/23/18 20:00	NWTPH-Dx	180220B11
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3510C) Container - K TPH as Motor Oil Range	ND	SG	ug/L		94	1.00	02/23/18 20:00	NWTPH-Dx	180220B12
Surr: n-Octacosane (68-140%)	76%						02/23/18 20:00	NWTPH-Dx	180220B12
NWTPH-Gx Gasoline (Extraction Method: EPA 5030C) Container - G TPH as Gasoline	ND		ug/L		100	1.00	02/15/18 17:29	NWTPH-Gx	180215L038
Surr: 1,4-Bromofluorobenzene (38-134%)	73%						02/15/18 17:29	NWTPH-Gx	180215L038
EPA 6010B ICP Metals (Extraction Method: EPA 3010A Total) Container - J Lead	ND		ug/L		10.0	1.00	02/26/18 16:05	EPA 6010B	180222LA4
EPA 6010B ICP Metals (Extraction Method: EPA 3005A Filt.) Container - I Lead	ND		ug/L		10.0	1.00	02/26/18 16:05	EPA 6010B	180222LA3
EPA 8260B BTEX (Extraction Method: EPA 5030C) Container - A Benzene	ND		ug/L	0.50	1.00	02/16/18 18:28	EPA 8260B	180216L005	
Ethylbenzene	ND		ug/L	1.0	1.00	02/16/18 18:28	EPA 8260B	180216L005	
Toluene	ND		ug/L	1.0	1.00	02/16/18 18:28	EPA 8260B	180216L005	
p/m-Xylene	ND		ug/L	1.0	1.00	02/16/18 18:28	EPA 8260B	180216L005	
o-Xylene	ND		ug/L	1.0	1.00	02/16/18 18:28	EPA 8260B	180216L005	
Xylenes (total)	ND		ug/L	1.0	1.00	02/16/18 18:28	EPA 8260B	180216L005	
Surr: 1,4-Bromofluorobenzene (77-120%)	94%						02/16/18 18:28	EPA 8260B	180216L005
Surr: Dibromofluoromethane (80-128%)	106%						02/16/18 18:28	EPA 8260B	180216L005
Surr: 1,2-Dichloroethane-d4 (80-129%)	106%						02/16/18 18:28	EPA 8260B	180216L005
Surr: Toluene-d8 (80-120%)	100%						02/16/18 18:28	EPA 8260B	180216L005



Calscience

The difference is service

Client: Cardno
 801 Second Avenue, Suite 700
 Seattle, WA 98104-1573

Work Order: 18-02-0952
 Project Name: ExxonMobil 99BLV / 031160C
 Date Received: 02/14/18

Attn: Michael Miller

PROJECT QUALITY CONTROL DATA Blank

Analyte	Blank Value	Qualifiers	Units	QC Batch	Lab Number	Analysis Date/Time
NWTPH-Dx TPH Diesel Ranges						
099-15-560-225						
TPH as Diesel Range	ND		ug/L	180220B11	099-15-560-225	02/23/18 18:11
<i>Surr: n-Octacosane (68-140%)</i>	72%			180220B11	099-15-560-225	02/23/18 18:11
NWTPH-Dx TPH Motor Oil Ranges						
099-15-562-146						
TPH as Motor Oil Range	ND		ug/L	180220B12	099-15-562-146	02/23/18 18:11
<i>Surr: n-Octacosane (68-140%)</i>	72%			180220B12	099-15-562-146	02/23/18 18:11
NWTPH-Gx Gasoline						
099-12-743-947						
TPH as Gasoline	ND		ug/L	180215L038	099-12-743-947	02/15/18 15:08
<i>Surr: 1,4-Bromofluorobenzene (38-134%)</i>	77%			180215L038	099-12-743-947	02/15/18 15:08
EPA 6010B ICP Metals						
097-01-003-16800						
Lead	ND		ug/L	180222LA4	097-01-003-16800	02/26/18 13:05
EPA 6010B ICP Metals						
099-15-683-2345						
Lead	ND		ug/L	180222LA3	099-15-683-2345	02/26/18 13:00
EPA 8260B BTEX						
099-14-001-25199						
Benzene	ND		ug/L	180216L005	099-14-001-25199	02/16/18 11:13
Ethylbenzene	ND		ug/L	180216L005	099-14-001-25199	02/16/18 11:13
Toluene	ND		ug/L	180216L005	099-14-001-25199	02/16/18 11:13
p/m-Xylene	ND		ug/L	180216L005	099-14-001-25199	02/16/18 11:13
o-Xylene	ND		ug/L	180216L005	099-14-001-25199	02/16/18 11:13
Xylenes (total)	ND		ug/L	180216L005	099-14-001-25199	02/16/18 11:13
<i>Surr: 1,4-Bromofluorobenzene (77-120%)</i>	95%			180216L005	099-14-001-25199	02/16/18 11:13
<i>Surr: Dibromofluoromethane (80-128%)</i>	104%			180216L005	099-14-001-25199	02/16/18 11:13
<i>Surr: 1,2-Dichloroethane-d4 (80-129%)</i>	101%			180216L005	099-14-001-25199	02/16/18 11:13
<i>Surr: Toluene-d8 (80-120%)</i>	100%			180216L005	099-14-001-25199	02/16/18 11:13

Client: Cardno
 801 Second Avenue, Suite 700
 Seattle, WA 98104-1573

Work Order: 18-02-0952
 Project Name: ExxonMobil 99BLV / 031160C
 Date Received: 02/14/18

QUALITY CONTROL Matrix Spike

Analyte	Orig. Val.	MS Val.	Qual.	Units	Spike Conc.	% Rec.	Target Range	Batch	Sample Spiked	Analysis Date/Time
NWTPH-Gx Gasoline										
18-02-0654-2 TPH as Gasoline	ND	2134		ug/L	2000	107	68-122	180215S021	18-02-0654-2	02/15/18 16:18
EPA 6010B ICP Metals										
18-02-1197-6 Lead	ND	483.9		ug/L	500.0	97	84-120	180222SA4	18-02-1197-6	02/26/18 15:26
EPA 6010B ICP Metals										
18-02-1197-5 Lead	ND	500.7		ug/L	500.0	100	84-120	180222SA3	18-02-1197-5	02/26/18 15:56
EPA 8260B BTEX										
18-02-1050-1 Benzene	ND	56.80		ug/L	50.00	114	75-125	180216S007	18-02-1050-1	02/16/18 12:09
Ethylbenzene	ND	57.18		ug/L	50.00	114	75-129	180216S007	18-02-1050-1	02/16/18 12:09
Toluene	ND	57.80		ug/L	50.00	116	75-125	180216S007	18-02-1050-1	02/16/18 12:09
p/m-Xylene	ND	116.1		ug/L	100.0	116	75-133	180216S007	18-02-1050-1	02/16/18 12:09
o-Xylene	ND	57.69		ug/L	50.00	115	75-134	180216S007	18-02-1050-1	02/16/18 12:09



Calscience

The difference is service

Client: Cardno
 801 Second Avenue, Suite 700
 Seattle, WA 98104-1573

Work Order: 18-02-0952
 Project Name: ExxonMobil 99BLV / 031160C
 Date Received: 02/14/18

QUALITY CONTROL Matrix Spike Duplicate

Analyte	Orig. Val.	Duplicate	Qual.	Units	Spike Conc.	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
NWTPH-Gx Gasoline												
18-02-0654-2 TPH as Gasoline	ND	2036		ug/L	2000	102	68-122	5	0-18	180215S021	18-02-0654-2	02/15/18 16:54
EPA 6010B ICP Metals												
18-02-1197-6 Lead	ND	506.9		ug/L	500.0	101	84-120	5	0-7	180222SA4	18-02-1197-6	02/26/18 15:37
EPA 6010B ICP Metals												
18-02-1197-5 Lead	ND	491.2		ug/L	500.0	98	84-120	2	0-7	180222SA3	18-02-1197-5	02/26/18 15:59
EPA 8260B BTEX												
18-02-1050-1 Benzene	ND	56.43		ug/L	50.00	113	75-125	1	0-20	180216S007	18-02-1050-1	02/16/18 12:38
Ethylbenzene	ND	57.70		ug/L	50.00	115	75-129	1	0-20	180216S007	18-02-1050-1	02/16/18 12:38
Toluene	ND	57.70		ug/L	50.00	115	75-125	0	0-20	180216S007	18-02-1050-1	02/16/18 12:38
p/m-Xylene	ND	117.0		ug/L	100.0	117	75-133	1	0-20	180216S007	18-02-1050-1	02/16/18 12:38
o-Xylene	ND	58.19		ug/L	50.00	116	75-134	1	0-20	180216S007	18-02-1050-1	02/16/18 12:38

Client: Cardno
 801 Second Avenue, Suite 700
 Seattle, WA 98104-1573

Work Order: 18-02-0952
 Project Name: ExxonMobil 99BLV / 031160C
 Date Received: 02/14/18

PROJECT QUALITY CONTROL DATA Laboratory Control Sample

Analyte	Known Val.	Analyzed	Qual.	Units	% Rec.	Target Range	Batch	Analysis Date/Time
NWTPH-Dx TPH Diesel Ranges								
099-15-560-225 TPH as Diesel Range	800.0	624.3		ug/L	78	75-117	180220B11	02/23/18 18:32
NWTPH-Dx TPH Motor Oil Ranges								
099-15-562-146 TPH as Motor Oil Range	800.0	861.9		ug/L	108	75-117	180220B12	02/23/18 19:15
NWTPH-Gx Gasoline								
099-12-743-947 TPH as Gasoline	2000	2118		ug/L	106	78-120	180215L038	02/15/18 14:33
EPA 6010B ICP Metals								
097-01-003-16800 Lead	500.0	522.5		ug/L	105	80-120	180222LA4	02/27/18 11:21
EPA 6010B ICP Metals								
099-15-683-2345 Lead	500.0	532.2		ug/L	106	80-120	180222LA3	02/27/18 11:20
EPA 8260B BTEX								
099-14-001-25199 Benzene	50.00	54.93		ug/L	110	79-121	180216L005	02/16/18 09:15
Ethylbenzene	50.00	54.49		ug/L	109	80-120	180216L005	02/16/18 09:15
Toluene	50.00	55.37		ug/L	111	80-120	180216L005	02/16/18 09:15
p/m-Xylene	100.0	110.2		ug/L	110	80-122	180216L005	02/16/18 09:15
o-Xylene	50.00	55.57		ug/L	111	80-128	180216L005	02/16/18 09:15

Client: Cardno
 801 Second Avenue, Suite 700
 Seattle, WA 98104-1573

Work Order: 18-02-0952
 Project Name: ExxonMobil 99BLV / 031160C
 Date Received: 02/14/18

PROJECT QUALITY CONTROL DATA Laboratory Control Sample Duplicate

Analyte	LCS Val.	Duplicate	Qual.	Units	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
NWTPH-Dx TPH Diesel Ranges											
099-15-560-225 TPH as Diesel Range	800.0	667.3		ug/L	83	75-117	7	0-13	180220B11	099-15-560-225	02/23/18 18:53
NWTPH-Dx TPH Motor Oil Ranges											
099-15-562-146 TPH as Motor Oil Range	800.0	802.7		ug/L	100	75-117	7	0-13	180220B12	099-15-562-146	02/23/18 19:37
EPA 8260B BTEX											
099-14-001-25199 Benzene	50.00	53.62		ug/L	107	79-121	2	0-20	180216L005	099-14-001-25199	02/16/18 09:42
Ethylbenzene	50.00	52.81		ug/L	106	80-120	3	0-20	180216L005	099-14-001-25199	02/16/18 09:42
Toluene	50.00	54.15		ug/L	108	80-120	2	0-20	180216L005	099-14-001-25199	02/16/18 09:42
p/m-Xylene	100.0	108.0		ug/L	108	80-122	2	0-20	180216L005	099-14-001-25199	02/16/18 09:42
o-Xylene	50.00	54.28		ug/L	109	80-128	2	0-20	180216L005	099-14-001-25199	02/16/18 09:42

Qual - Qualifiers RPD: Relative Percent Difference

Work Order: 18-02-0952

Page 1 of 1

Sample Analysis Summary Report

<u>Method</u>	<u>Extraction</u>	<u>Chemist ID</u>	<u>Instrument</u>	<u>Analytical Location</u>
EPA 6010B	EPA 3005A Filt.	935	ICP 7300	1
EPA 6010B	EPA 3010A Total	935	ICP 7300	1
EPA 8260B	EPA 5030C	1055	GC/MS CC	2
NWTPH-Dx	EPA 3510C	682	GC 45	1
NWTPH-Gx	EPA 5030C	1063	GC 42	2



Location 1: 7440 Lincoln Way, Garden Grove, CA 92841

Location 2: 7445 Lampson Avenue, Garden Grove, CA 92841

Work Order: 18-02-0952

Page 1 of 1

Glossary of Terms and Qualifiers

Qualifiers	Definition
AZ	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
BA	The MS/MSD RPD was out of control due to suspected matrix interference.
BB	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
DF	Reporting limits elevated due to matrix interferences.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
GE	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
HD	Chromat. profile inconsistent with pattern(s) of ref. fuel stdns.
HO	High concentration matrix spike recovery out of limits
HT	Analytical value calculated using results from associated tests.
HX	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS was in control.
IL	Relative percent difference out of control.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
LD	Analyte presence was not confirmed by second column or GC/MS analysis.
LP	The LCS and/or LCSD recoveries for this analyte were above the upper control limit. The associated sample was non-detected. Therefore, the sample data was reported without further clarification.
LQ	LCS recovery above method control limits.
LR	LCS recovery below method control limits.
ND	Parameter not detected at the indicated reporting limit.
QO	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
RU	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
SG	A silica gel cleanup procedure was performed.
SN	See applicable analysis comment. Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis. Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time. A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.



FedEx
Tracking
Number

8117 7133 5324

(cas2)

1 From

Date 2/15/18

Sender's Name

Phone _____

Company _____

Address _____

Dept/Floor/Suite/Room _____

City _____

State _____

ZIP 94030

2 Your Internal Billing Reference

3 To

Recipient's Name

Phone _____

Company _____

Address

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dept/Floor/Suite/Room _____

Hold Weekday
FedEx location address
REQUIRED. NOT available for
FedEx First Overnight.

Hold Saturday
FedEx location address
REQUIRED. Available ONLY for
FedEx Priority Overnight and
FedEx 2Day by select locations.

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City _____

State _____

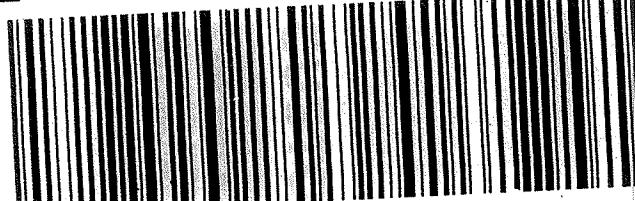
7ID _____

FedEx.

TRK# **8117 7133 5324**
0215

8117 7133 5324

92 APVA



FIC 260149 13FEB18 BFTIA 546C1/122D/0C8A

260149
Y

Recipient's Copy

Form **0215**

4 Express Package Service

To most locations.

Packages up to 150 lbs.

For packages over 150 lbs., use the

FedEx Express Freight US Airbill.

Next Business Day

FedEx First Overnight

Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.

FedEx Priority Overnight

Next business morning. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.

FedEx Standard Overnight

Next business afternoon. Saturday Delivery NOT available.

2 or 3 Business Days

FedEx 2Day A.M.

Second business morning. Saturday Delivery NOT available.

FedEx 2Day

Second business afternoon. Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.

FedEx Express Saver

Third business day. Saturday Delivery NOT available.

5 Packaging

Declared value limit \$500.

FedEx Envelope*

FedEx Pak*

FedEx Box

FedEx Tube

Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.

Saturday Delivery

NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

No Signature Required

Package may be left without obtaining a signature for delivery.

Direct Signature

Someone at recipient's address may sign for delivery. For residential deliveries only.

Indirect Signature
If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only.

Does this shipment contain dangerous goods?

One box must be checked.

No Yes As per attached
Shippers Declaration.

Yes Shipper's Declaration
not required.

Dry Ice **Dry Ice, 9 UN 1845** kg

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

Cargo Aircraft Only

7 Payment Bill to:

**WED - 14 FEB 10:30A
PRIORITY OVERNIGHT**

low. _____ obtain recip.
Acct. No. _____

Credit Card

Cash/Check

It Card Auth.

ide for details.

611

**92841
CA-US
SNA**

fedor
00000000000000000000000000000000

SAMPLE RECEIPT CHECKLIST

CLIENT: Cardno

COOLER 1 OF 1

DATE: 02 / 14 / 2018

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)Thermometer ID: SC6 (CF: +0.2°C); Temperature (w/o CF): 1.9 °C (w/ CF): 2.1 °C; Blank Sample Sample(s) outside temperature criteria (PM/APM contacted by: _____) Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling Sample(s) received at ambient temperature; placed on ice for transport by courierAmbient Temperature: Air FilterChecked by: LS**CUSTODY SEAL:**

Cooler	<input checked="" type="checkbox"/> Present and Intact	<input type="checkbox"/> Present but Not Intact	<input type="checkbox"/> Not Present	<input type="checkbox"/> N/A	Checked by: <u>LS</u>
Sample(s)	<input type="checkbox"/> Present and Intact	<input type="checkbox"/> Present but Not Intact	<input checked="" type="checkbox"/> Not Present	<input type="checkbox"/> N/A	Checked by: <u>836</u>

SAMPLE CONDITION:

	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sampling date <input type="checkbox"/> Sampling time <input type="checkbox"/> Matrix <input type="checkbox"/> Number of containers			
<input type="checkbox"/> No analysis requested <input type="checkbox"/> Not relinquished <input type="checkbox"/> No relinquished date <input type="checkbox"/> No relinquished time			
Sampler's name indicated on COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and in good condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sufficient volume/mass for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Samples received within holding time	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aqueous samples for certain analyses received within 15-minute holding time			
<input type="checkbox"/> pH <input type="checkbox"/> Residual Chlorine <input type="checkbox"/> Dissolved Sulfide <input type="checkbox"/> Dissolved Oxygen	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation chemical(s) noted on COC and/or sample container	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unpreserved aqueous sample(s) received for certain analyses			
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Total Metals <input checked="" type="checkbox"/> Dissolved Metals			
Acid/base preserved samples - pH within acceptable range	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Container(s) for certain analysis free of headspace.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Volatile Organics <input type="checkbox"/> Dissolved Gases (RSK-175) <input type="checkbox"/> Dissolved Oxygen (SM 4500)			
<input type="checkbox"/> Carbon Dioxide (SM 4500) <input type="checkbox"/> Ferrous Iron (SM 3500) <input type="checkbox"/> Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE:

(Trip Blank Lot Number: _____)

Aqueous: VOA VOAh VOAna₂ 100PJ 100PJna₂ 125AGB 125AGBh 125AGBp 125PB 125PBznna (pH_9)
 250AGB 250CGB 250CGBs (pH_2) 250PB 250PBn (pH_2) 500AGB 500AGJ 500AGJs (pH_2) 500PB
 1AGB 1AGBna₂ 1AGBs (pH_2) 1AGBs (O&G) 1PB 1PBna (pH_12) _____ _____
Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (____) EnCores® (____) TerraCores® (____) _____
Air: Tedlar™ Canister Sorbent Tube PUF _____ Other Matrix (____): _____ _____

Container: A = Amber, B = Bottle, C = Clear, E = Envelope, G = Glass, J = Jar, P = Plastic, and Z = Ziploc/Resealable Bag

Preservative: b = buffered, f = filtered, h = HCl, n = HNO₃, na = NaOH, na₂ = Na₂S₂O₃, p = H₃PO₄, Labeled/Checked by: 836s = H₂SO₄, u = ultra-pure, x = Na₂SO₃+NaHSO₄.H₂O, znna = Zn (CH₃CO₂)₂ + NaOHReviewed by: IDN