August 17, 2015 2014-01-169

Mr. Mark Chandler
Vice President of Environmental Services
TOC Holdings Co.
2737 W. Commodore Way
Seattle, WA 98199

Subject: Groundwater Monitoring Report
Second Quarter, 2015
TOC Facility No. 01-169
851 North Broadway Street, Everett, Washington
Washington State Department of Ecology Site# 54678156

This report summarizes the results of the Second Quarter 2015 groundwater sampling event conducted by HydroCon Environmental LLC (HydroCon) at the TOC Holdings Co. Facility No. 01-169 property located at 851 North Broadway Street in Everett, Washington (the Property). The Property location is shown on Figure 1. This report presents a summary of the site background, field activities, and results of the quarterly monitoring event.

Site Background

The subject site is located in a commercial area of North Everett and is currently used as a retail shopping center. Tenants include a Subway restaurant and a 7-Eleven convenience store. TOC Holdings Co. (formerly Time Oil Co.) owned and operated a retail gasoline service station on the Property. Remedial activities began in December 2003 when four underground storage tanks (USTs), two fuel-dispensing pump islands, product distribution piping, and associated petroleum-contaminated soil (PCS) were removed from the Property. Some PCS was left in place during the remedial excavation due to the presence of an adjacent sidewalk and a 48-inch-diameter sewer line in the vicinity of the UST system.

Analytical data from subsurface investigations indicates that concentrations of gasoline-range petroleum hydrocarbons (GRPH); diesel-range petroleum hydrocarbons (DRPH); heavy oil-range petroleum hydrocarbons (ORPH); benzene, toluene, ethylbenzene, and total xylenes (BTEX); methyl tertiary-butyl ether (MTBE); and naphthalene exceeded their respective Model Toxics Control Act (MTCA) Method A cleanup levels in soil and/or groundwater beneath the Property. Additionally, elevated concentrations of metals including antimony, arsenic, and lead are also present in soil and/or groundwater beneath the Property. These metals are associated with the slag fill obtained from the former Everett Smelter Site to develop the site.

Based on current information of the site, PCS exists beneath the central and northwestern portions of the Property in the vicinity of the UST excavation, extending beneath a portion of the North Broadway right-of-way and a discontinuous, perched water-bearing zone located in the vicinity of the UST excavation.

Remedial measures have been implemented at the site in an effort to mitigate the residual soil and groundwater contamination. A dual-phase extraction (DPE) remediation system was installed at the Property and operated from 2006 to July 2009 when it was shut down due to a change in land use. A new DPE system was installed in June 2011 and started in the Second Quarter 2012. The new DPE system includes soil vapor extraction (SVE) and groundwater extraction and treatment. The SVE system includes monitoring wells OW02, MW08, RW02 through RW04, and RW08 through RW11. Groundwater is extracted for treatment continuously at RW02, RW03, and RW10 and intermittently at OW02, RW09, and RW11.

The remediation system was shut down on March 27, 2015 to begin compliance monitoring. Influent and effluent groundwater samples have been non-detect for 10 quarters and vapor samples were non-detect for 6 months.

In January 2015, HydroCon summarized site investigations conducted at the site with emphasis on soil confirmation sampling conducted in August and December 2014. The work conducted in 2014 included the advancement of 9 borings to assess the effectiveness of the remediation system on soils after the groundwater concentrations had been reduced to near cleanup levels. The boring were located in areas where previous investigations reported PCS. The report also developed MTCA Method B cleanup levels for soil and groundwater. Concentrations of GRPH and BTEX were not detected at concentrations exceeding site specific Method B cleanup levels in the 2014 confirmation samples. The report also recommended abandoning monitoring wells MW02, MW03, MW04, MW05, MW06, MW07, MW08, MW10, and MW11; observation wells OW01 and OW02; and recovery wells RW02, RW04, RW05, RW08, and RW11 due to the lack of water.

This report compares groundwater monitoring results to the Method B cleanup levels.

Site features including the location of historical facilities and monitoring wells are provided on Figure 2.

Scope of Work

Groundwater samples were collected on June 2 through 4, 2015 to evaluate the groundwater quality beneath the Property and to eventually demonstrate compliance with MTCA cleanup regulations. The monitoring event included the following activities:

- Measurement of depth to groundwater in monitoring wells MW01, MW03 through MW05, MW11 through MW13, observation well OW01, remediation wells RW01, RW03, RW04, RW06, RW07, and RW09 through RW11. Wells MW02, MW06 through MW10, RW02, RW05, and RW08 were dry. Well OW02 was inaccessible.
- Collection of groundwater samples from Wells MW01, MW12, MW13, RW01, RW06, and RW07. Wells MW03, MW04, MW05, MW11, OW01, RW03, RW04, RW09, RW10, and RW11 did not have sufficient water in the wells to collect samples.
- Collection of a field duplicate sample from monitoring well RW07 for quality assurance/quality control (QA/QC) purposes.
- Summarizing the groundwater sampling activities, analytical results, and upcoming work.

Groundwater Sampling Procedures

HydroCon collected groundwater samples on June 2 through 4, 2015. A field duplicate was collected from RW07 for QA/QC purposes. Monitoring wells were purged and sampled in accordance with U.S. Environmental Protection Agency (EPA) guidance for low-flow sampling[1].

The remediation system was shut down in March 2015. Depth to water was measured in the wells on June 2, 2015. Prior to well purging and sample collection, the well cap on each well was removed and the water level was allowed to equilibrate prior to measuring the depth to water. The depth to water in each well was measured using a clean electronic water level indicator. Water levels were measured at the scribed reference mark (north side of the top of the polyvinyl chloride casing) at each well.

Prior to groundwater sampling, the wells were purged with a low-flow peristaltic pump equipped with new length of low-density polyethylene tubing attached to a new length of silicone tubing. The tubing intake was placed approximately 2 to 3 feet below the surface of the groundwater or mid-screen in each well. During purging, water quality was monitored using a Quanta multi-parameter water quality meter equipped with a flow-through cell. The water quality parameters that were monitored and recorded, included temperature, pH, specific conductance, dissolved oxygen, turbidity, and oxidation-reduction potential. Each well was purged until all six water quality parameters stabilized or the minimum parameter subset of pH, specific conductance, temperature, and turbidity and/or dissolved oxygen stabilized. Groundwater sample collection forms are provided in Attachment A.

Following purging, groundwater samples were collected from the pump outlet tubing located upstream of the flow-through cell and placed directly into clean, laboratory-prepared sample containers. Each container

[1] *Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures* (*April 1996). EPA/540/S-95/504*

was labeled with a unique sample identification number, placed on ice in a cooler, and transported under chain-of-custody to Friedman & Bruya, Inc. of Seattle, Washington, for laboratory analysis.

Purge water generated during the monitoring event was placed in an appropriately labeled 55-gallon steel drum and temporarily stored on the Property pending receipt of analytical data and proper disposal.

Laboratory Analysis

The analytical protocol followed for the samples collected at the Property includes the required testing for petroleum releases for gasoline (Table 830-1 in the MTCA Cleanup Regulations Chapter 173-340 WAC). The analytical methods used include:

- GRPH using Northwest Method NWTPH-Gx.
- Benzene, toluene, ethylbenzene, total xylenes (BTEX) by EPA Method 8021B.

Groundwater Conditions

On June 2, 2015, the depth to water in the site wells ranged from 9.85 feet in RW07 to 24.95 feet in MW05 below the top of the monitoring well casings (Table 1). Groundwater elevations ranged from 73.99 feet above mean sea level (amsl) in MW03 to 89.34 feet (amsl) in MW13.

Groundwater levels measured in the Site's 26 wells historically have ranged from 6.27 feet (Observation Well OW01) to 24.95 feet (Monitoring Well MW05) below the top of the monitoring well casings (Table 1, SES 2013). Thirteen of the Site wells have been dry throughout the course of monitoring (MW02, MW06, and MW10) or at times (MW03, MW04, MW05, MW07, MW08, MW11, RW04, RW05, RW08, and RW11). These wells are generally located outside of the former UST system excavation area (Figure 2).

The geologic contrast that generally exists below the Site places relatively coarse fill material over finer native deposits. The low permeability of the native material results in vertical retardation of the groundwater flow at the fill and native soil interface. A review of nearby well logs indicates that the regional aquifer is present at a depth of 85 to 94 feet bgs in the area of the Site. Groundwater present above the fill-native interface is interpreted to be perched water[2]. As a result, groundwater elevations are not contoured for this site.

[2] *HydroCon Environmental, 2014. Exposure Pathway Assessment Report. TOC Site Number 01-169. 851 North Broadway, Everett, Washington. October 22.*

Groundwater Sampling Results

Laboratory analytical results from the monitoring event were compared to applicable MTCA Method A cleanup levels for groundwater and are summarized below (Figure 4, Table 1). There were no detections of GRPH or BETX in the seven wells sampled.

Data Quality Review

HydroCon performed a QA/QC review of the analytical results, which included a review of accuracy and precision of the data supplied by the laboratory. The relative percent difference (RPD) for the field duplicate MW99, which was collected by HydroCon from RW07, could not be calculated because all analytical results were below their respective laboratory reporting limit. All quality control criteria are acceptable; therefore, no action is required, and analytical results meet the project objectives for usable data. A copy of the laboratory report is provided in Attachment B.

Remediation System Performance

The system was shut down on March 25, 2015 to begin compliance monitoring.

Work Planned

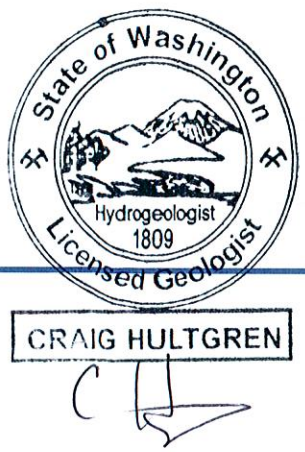
HydroCon will conduct groundwater monitoring at the Property in Third Quarter 2015, the results of which will be included in a groundwater monitoring report.

Sincerely,

Craig Hultgren, LHG
Senior Geologist/Project Manager

cc: Eugene Freeman, Washington State Department of Ecology, Northwest Region

Attachments
Figures
Figure 1 - Site Location Map
Figure 2 - Site Features
Figure 3 – Groundwater Elevations
Figure 4 - Groundwater Analytical Results



Table

Table 1 – Summary of Groundwater Data
Table 2 – Summary of System Performance

Attachments

Attachment A – Groundwater Sample Collection Forms
Attachment B – Laboratory Report and Chain-of-Custody Documentation

FIGURES

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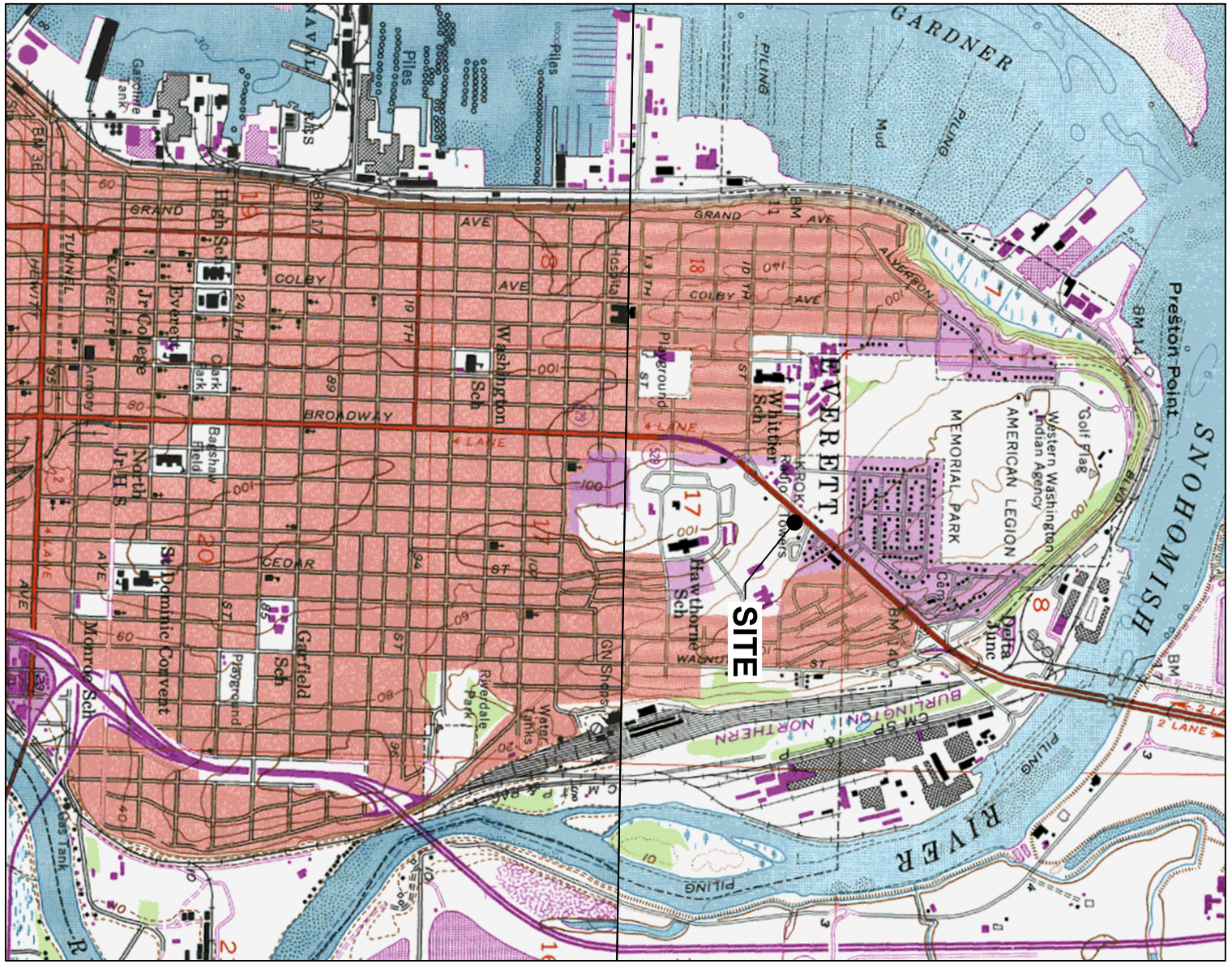
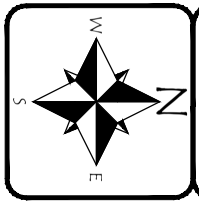
NOTE(S):

USGS, MARYSVILLE QUADRANGLE
WASHINGTON-SNOHOMISH CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)





0 2000 4000

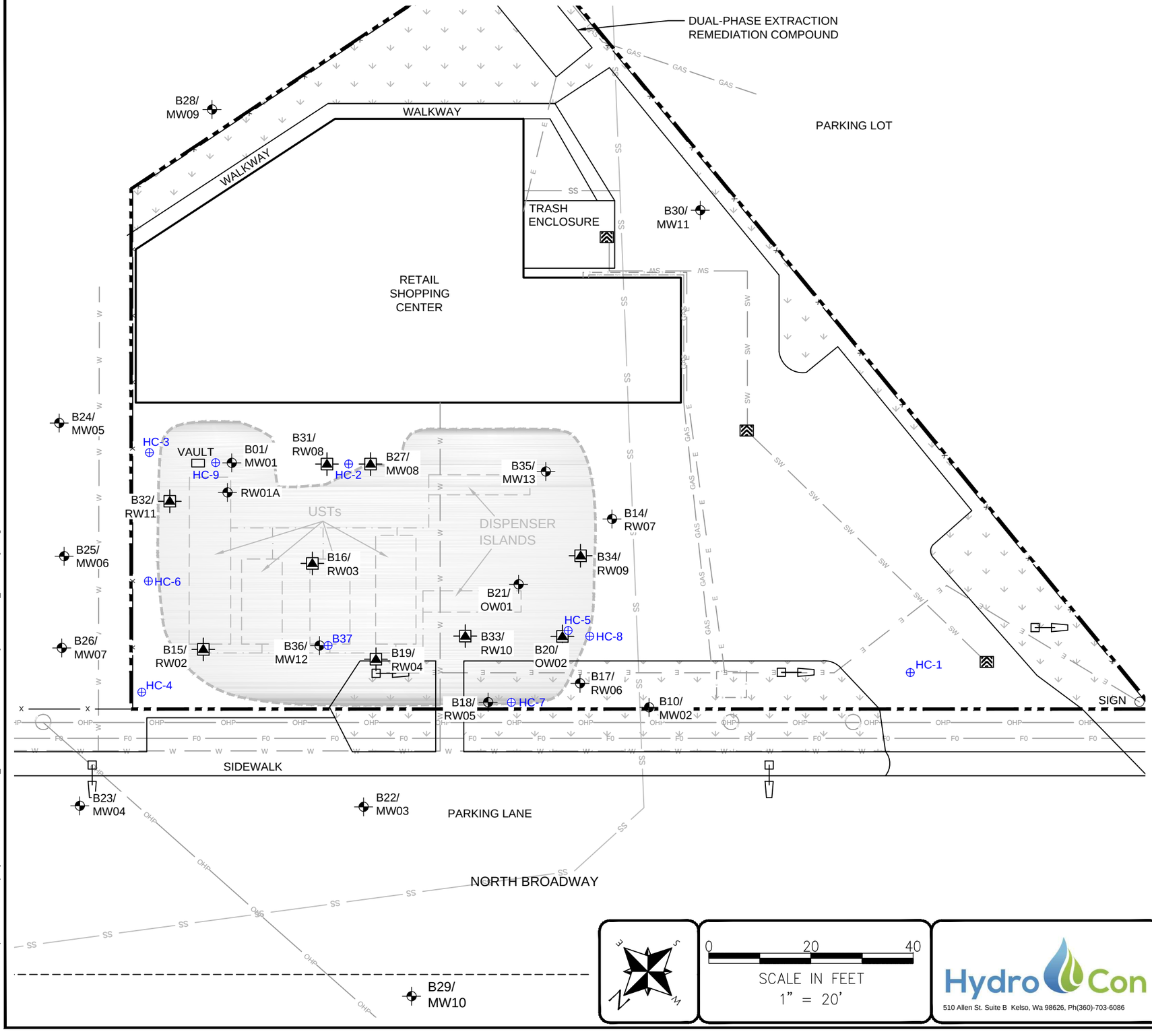
SCALE IN FEET
1" = 2000'

HydroCon
510 Allen St. Suite B Kelso, Wa 98626, Ph(360)-703-6086

DATE: 4-6-15
DWN: JJT
CHK: NV
APPROVED: CH
PRJ. MGR: CH
PROJECT NO: 14-810

FIGURE 1
SITE LOCATION MAP

TOC HOLDINGS CO. FACILITY NO. 01-169
851 N. BROADWAY
EVERETT, WA.



LEGEND

B01/ MW01	GROUNDWATER MONITORING WELL (SOUNDEARTH)
RW01	REMEDIATION WELL (SOUNDEARTH)
	CATCH BASIN
	POWER POLE
	AREA LIGHT
HC-7	BORING LOCATION
	PROPERTY BOUNDARY
OHP	OVERHEAD POWER LINE
E	BELOW GRADE ELECTRICAL LINE
F0	FIBER OPTIC LINE
SW	STORMWATER LINE
SS	48-INCH-DIAMETER SEWER LINE
W	WATER LINE
GAS	GAS LINE
x	FENCE
	FORMER SITE FEATURE
	FORMER FUEL DELIVERY PIPING
	EXCAVATION AREA (2003)
EPI	ENVIRONMENTAL PARTNERS, INC.
GEI	GEOENGINEERS, INC.
SOUNDEARTH	SOUNDEARTH STRATEGIES, INC.
UST	UNDERGROUND STORAGE TANK

0 20 40
SCALE IN FEET
1" = 20'

HydroCon
510 Allen St. Suite B Kelso, Wa 98626, Ph(360)-703-6086

DATE: 6-24-15
DWN: JJT
CHK: NV
APPROVED: CH
PRJ. MGR: CH
PROJECT NO: 14-810

FIGURE 2
SITE FEATURES

TOC HOLDINGS CO. FACILITY NO. 01-169
851 N. BROADWAY
EVERETT, WA.

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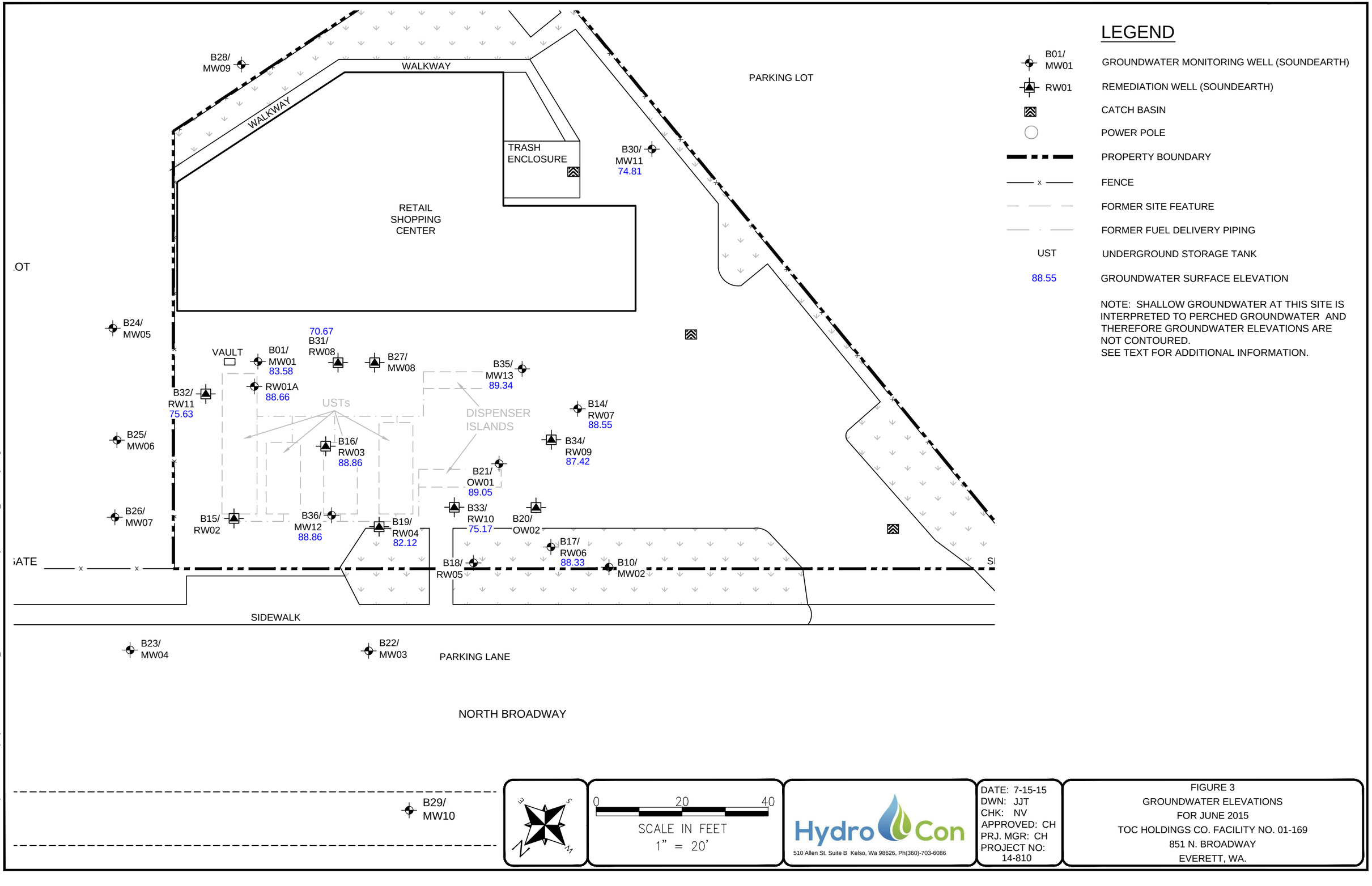

LEGEND

B01/ MW01	GROUNDWATER MONITORING WELL (SOUNDEARTH)
RW01	REMEDIATION WELL (SOUNDEARTH)
	CATCH BASIN
	POWER POLE
	PROPERTY BOUNDARY
x	FENCE
	FORMER SITE FEATURE
	FORMER FUEL DELIVERY PIPING
UST	UNDERGROUND STORAGE TANK
88.55	GROUNDWATER SURFACE ELEVATION

NOTE: SHALLOW GROUNDWATER AT THIS SITE IS INTERPRETED TO PERCHED GROUNDWATER AND THEREFORE GROUNDWATER ELEVATIONS ARE NOT CONTOURED.
SEE TEXT FOR ADDITIONAL INFORMATION.

0 20 40
SCALE IN FEET
1" = 20'

Hydro Con
510 Allen St. Suite B Kelso, Wa 98626, Ph(360)-703-6086

DATE: 7-15-15
DWN: JJT
CHK: NV
APPROVED: CH
PRJ. MGR: CH
PROJECT NO: 14-810

FIGURE 3
GROUNDWATER ELEVATIONS
FOR JUNE 2015
TOC HOLDINGS CO. FACILITY NO. 01-169
851 N. BROADWAY
EVERETT, WA.

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Well ID	Analytical Results in ug/L				
	GRPH	Benzene	Toluene	Ethylbenzene	Xylene Total
MTCA Method A	**800/1,000**	**5**	**1,000**	**700**	**1,000**
MW01	<100	<0.35	<1	<1	<3
MW12	<100	<0.35	<1	<1	<3
MW13	<100	<0.35	<1	<1	<3
RW01	<100	<0.35	<1	<1	<3
RW06	<100	<0.35	<1	<1	<3
RW07	<100	<0.35	<1	<1	<3

DUAL-PHASE EXTRACTION REMEDIATION COMPOUND
B28/ MW09
WALKWAY
WALKWAY
PARKING LOT
TRASH ENCLOSURE
B30/ MW11
RETAIL SHOPPING CENTER
B24/ MW05
VAULT
B01/ MW01
B31/ RW08
B27/ MW08
B35/ MW13
RW01A
B32/ RW11
USTs
DISPENSER ISLANDS
B14/ RW07
B25/ MW06
B16/ RW03
B34/ RW09
B21/ OW01
B26/ MW07
B15/ RW02
B36/ MW12
B19/ RW04
B33/ RW10
B20/ OW02
B17/ RW06
B18/ RW05
B10/ MW02
SIGN
SIDEWALK
B23/ MW04
B22/ MW03
PARKING LANE
NORTH BROADWAY
B29/ MW10

LEGEND

- B01/ MW01 — GROUNDWATER MONITORING WELL (SOUNDEARTH)
- RW01 — REMEDIATION WELL (SOUNDEARTH)
- CATCH BASIN
- POWER POLE
- PROPERTY BOUNDARY
- x — FENCE
- FORMER SITE FEATURE
- FORMER FUEL DELIVERY PIPING
- UST — UNDERGROUND STORAGE TANK

0 20 40
SCALE IN FEET
1" = 20'

Hydro Con
510 Allen St. Suite B Kelso, Wa 98626, Ph(360)-703-6086

DATE: 6-24-15
DWN: JJT
CHK: NV
APPROVED: CH
PRJ. MGR: CH
PROJECT NO: 14-810

FIGURE 4
GROUNDWATER ANALYTICAL RESULTS
FOR JUNE 2015
TOC HOLDINGS CO. FACILITY NO. 01-169
851 N. BROADWAY
EVERETT, WA.

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TABLES

Table 1
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-169
851 North Broadway
Everett, Washington

		Measurement			Fuels		Volatiles											Metals			
		Top of Casing	Depth to Groundwater	Groundwater Elevation	Diesel Range Organics	Residual Range Organics	Gasoline Range Organics	Benzene	Toluene	Ethylbenzene	Xylene Total	Naphthalene	MTBE	EDB	EDC	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Arsenic	Arsenic (filtered)	Lead	Lead (filtered)
		feet	feet	feet	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
01-169 MTCA B Site Specific					500	500	800|1,000	0.795	640	800	1600	160	24.3	0.022	0.481						
Benzene (Non Detect)							1000														
Benzene (Detect)							800														
Field ID	Date																				
MW01	10/7/2004	100	-	-	<500	<1000	3,140	0.666	0.736	57.9	239	19.1	<20	<10 ec	<10 ec	316	107	-	-	1.09	-
	5/4/2006	100	11.73	88.27	-	-	<50	<0.5	<0.5	<0.5	<3	-	<5	<0.5 ec	<0.5 ec	-	-	-	-	-	-
	7/20/2006	100	19.29	80.71	-	-	<100	<1 ec	<1	<1	<3	-	<5	<0.5 ec	<0.5 ec	-	-	-	-	-	-
	11/8/2006	100	19.3	80.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/6/2007	100	14.1	85.9	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	3.21	1.31	5.9	<1
	6/8/2007	100	11.16	88.84	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	1.26	1.15	<1	<1
	8/14/2007	100	17.18	82.82	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/29/2007	100	18.28	81.72	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	2/19/2008	100	9.91	90.09	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	6/27/2008	100	9.27	90.73	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/12/2008	100	9.41	90.59	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/26/2008	100	8.08	91.92	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/31/2009	100	7.8	92.2	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	6/19/2009	100	9.82	90.18	-	-	<100	<1 ec	<1	<1	<3	<1	<1	<1 ec	<1 ec	-	-	-	-	-	<1
	8/28/2009	100	9.81	90.19	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/25/2009	100	7.56	92.44	<50	<250	<100	<1 ec	<1	<1	<3	<1	<1	<1 ec	<1 ec	-	-	-	-	-	<1
	1/28/2010	100	7.82	92.18	<50	<250	<100	<1 ec	<1	<1	<3	<1	<1	<1 ec	<1 ec	-	-	-	-	-	-
	6/9/2010	100	7.15	92.85	<50	<250	<100	<0.35	<1	<1	<3	<1	<1	<1 ec	<1 ec	-	-	-	-	-	-
	8/18/2010	100	8.38	91.62	<50	<250	<100	<0.35	<1	<1	<3	<5	<1	<1 ec	<1 ec	-	-	-	-	-	-
	11/9/2010	100	7.58	92.42	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	2/16/2011	100	7.46	92.54	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/19/2011	100	7.5	92.5	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/18/2011	100	11.2	88.8	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/21/2011	100	10.95	89.05	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	2/15/2012	100	10.73	89.27	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/17/2012	100	9.87	90.13	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/14/2012	100	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/29/2012	100	15.77	84.23	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/6/2013	100	11.28	88.72	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	6/4/2013	100	17.28	82.72	-	-	<100	<1 ec	<1	<1	3.6	-	-	-	-	-	-	-	-	-	-
	8/27/2013	100	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	100	18.59	81.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2014	100	13.93	86.07	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/26/2014	100	11.04	88.96	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	9/23/2014	100	19.18	80.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/31/2014	100	15.98	84.02	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/25/2015	100	16.55	83.45	-	-	<100	<0.35	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	6/3/2015	100	16.42	83.58	-	-	<100	<0.35	<1	<1	<3	-	-	-	-	-	-	-	-	-	-

Table 1
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-169
851 North Broadway
Everett, Washington

		Measurement			Fuels		Volatiles											Metals			
		Top of Casing	Depth to Groundwater	Groundwater Elevation	Diesel Range Organics	Residual Range Organics	Gasoline Range Organics	Benzene	Toluene	Ethylbenzene	Xylene Total	Naphthalene	MTBE	EDB	EDC	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Arsenic	Arsenic (filtered)	Lead	Lead (filtered)
		feet	feet	feet	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
01-169 MTCA B Site Specific					**500**	**500**	**800|1,000**	**0.795**	**640**	**800**	**1600**	**160**	**24.3**	**0.022**	**0.481**						
Benzene (Non Detect)							**1000**														
MW02	5/4/2006	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/19/2006	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/8/2006	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/6/2007	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/8/2007	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/14/2007	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/29/2007	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/19/2008	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/27/2008	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/12/2008	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/26/2008	98.3	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/31/2009	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/19/2009	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2009	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/25/2009	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1/28/2010	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/9/2010	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/18/2010	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/9/2010	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/16/2011	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/18/2011	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/18/2011	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2011	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/15/2012	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/17/2012	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/14/2012	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/28/2012	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2013	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/4/2013	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2013	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2014	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/27/2014	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/23/2014	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/31/2014	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/26/2015	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/3/2015	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-169
851 North Broadway
Everett, Washington

		Measurement			Fuels		Volatiles											Metals			
		Top of Casing	Depth to Groundwater	Groundwater Elevation	Diesel Range Organics	Residual Range Organics	Gasoline Range Organics	Benzene	Toluene	Ethylbenzene	Xylene Total	Naphthalene	MTBE	EDB	EDC	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Arsenic	Arsenic (filtered)	Lead	Lead (filtered)
		feet	feet	feet	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
01-169 MTCA B Site Specific					500	500	800|1,000	0.795	640	800	1600	160	24.3	0.022	0.481						
Benzene (Non Detect)							1000														
MW03	12/21/2010	98.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/16/2011	98.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/18/2011	98.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/18/2011	98.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2011	98.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/15/2012	98.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/17/2012	98.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/14/2012	98.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/28/2012	98.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2013	98.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/4/2013	98.94	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2013	98.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	98.94	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2014	98.94	24.7	74.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/27/2014	98.94	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/23/2014	98.94	24.7	74.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/31/2014	98.94	24.72	74.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/26/2015	98.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/3/2015	98.94	24.95	73.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW04	12/21/2010	100.46	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/16/2011	100.46	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/18/2011	100.46	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/18/2011	100.46	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2011	100.46	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/15/2012	100.46	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/17/2012	100.46	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/14/2012	100.46	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/28/2012	100.46	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2013	100.46	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/4/2013	100.46	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2013	100.46	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	100.46	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2014	100.46	24.77	75.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/27/2014	100.46	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/23/2014	100.46	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/31/2014	100.46	24.8	75.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/26/2015	100.46	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/3/2015	100.46	24.79	75.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-169
851 North Broadway
Everett, Washington

		Measurement			Fuels		Volatiles											Metals			
		Top of Casing	Depth to Groundwater	Groundwater Elevation	Diesel Range Organics	Residual Range Organics	Gasoline Range Organics	Benzene	Toluene	Ethylbenzene	Xylene Total	Naphthalene	MTBE	EDB	EDC	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Arsenic	Arsenic (filtered)	Lead	Lead (filtered)
		feet	feet	feet	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
01-169 MTCA B Site Specific					500	500	800|1,000	0.795	640	800	1600	160	24.3	0.022	0.481						
Benzene (Non Detect)							1000														
MW05	12/21/2010	100.4	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/16/2011	100.4	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/18/2011	100.4	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/18/2011	100.4	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2011	100.4	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/15/2012	100.4	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/17/2012	100.41	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/14/2012	100.41	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/28/2012	100.41	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2013	100.41	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/4/2013	100.41	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2013	100.41	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	100.41	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2014	100.41	25.07	75.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/27/2014	100.41	24.93	75.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/23/2014	100.41	24.93	75.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/31/2014	100.41	24.96	75.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/26/2015	100.41	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/3/2015	100.41	24.95	75.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW06	12/21/2010	100.96	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/16/2011	100.96	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/18/2011	100.96	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/18/2011	100.96	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2011	100.96	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/15/2012	100.96	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/17/2012	101.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/14/2012	101.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/28/2012	101.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2013	101.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/4/2013	101.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2013	101.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	101.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2014	101.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/27/2014	101.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/23/2014	101.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/31/2014	101.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/26/2015	101.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/3/2015	101.94	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-169
851 North Broadway
Everett, Washington

		Measurement			Fuels		Volatiles											Metals			
		Top of Casing	Depth to Groundwater	Groundwater Elevation	Diesel Range Organics	Residual Range Organics	Gasoline Range Organics	Benzene	Toluene	Ethylbenzene	Xylene Total	Naphthalene	MTBE	EDB	EDC	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Arsenic	Arsenic (filtered)	Lead	Lead (filtered)
		feet	feet	feet	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
01-169 MTCA B Site Specific					500	500	800|1,000	0.795	640	800	1600	160	24.3	0.022	0.481						
Benzene (Non Detect)							1000														
MW07	12/21/2010	100.19	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/16/2011	100.19	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/18/2011	100.19	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/18/2011	100.19	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2011	100.19	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/15/2012	100.19	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/17/2012	101.17	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/14/2012	101.17	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/28/2012	101.17	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2013	101.17	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/4/2013	101.17	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2013	101.17	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	101.17	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2014	101.17	24.87	75.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/27/2014	101.17	24.86	76.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/23/2014	101.17	24.88	76.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/31/2014	101.17	24.92	76.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/26/2015	101.17	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/3/2015	101.17	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW08	12/21/2010	99.97	24.34	75.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/16/2011	99.97	23.49	76.48	1,600 x	<250	27,000	1,700	14,000	2,300	14,000	430	-	-	-	-	-	-	-	-	20.6
	5/19/2011	99.97	24.12	75.85	1,800 x	<250 j	30,000	1,600	11,000	1,800	10,800	270	-	-	-	-	-	-	-	-	-
	8/18/2011	99.97	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2011	99.11	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/15/2012	99.11	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/17/2012	99.33	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/14/2012	99.33	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/28/2012	99.33	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2013	99.33	23.22	76.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/4/2013	99.33	23.89	75.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2013	99.33	23.25	76.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	99.33	23.43	75.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2014	99.33	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/27/2014	99.33	21.3	78.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/23/2014	99.97	23.37	76.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/31/2014	99.97	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/26/2015	99.33	23.45	75.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/3/2015	99.33	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-169
851 North Broadway
Everett, Washington

		Measurement			Fuels		Volatiles											Metals			
		Top of Casing	Depth to Groundwater	Groundwater Elevation	Diesel Range Organics	Residual Range Organics	Gasoline Range Organics	Benzene	Toluene	Ethylbenzene	Xylene Total	Naphthalene	MTBE	EDB	EDC	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Arsenic	Arsenic (filtered)	Lead	Lead (filtered)
		feet	feet	feet	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
01-169 MTCA B Site Specific					**500**	**500**	**800|1,000**	**0.795**	**640**	**800**	**1600**	**160**	**24.3**	**0.022**	**0.481**						
Benzene (Non Detect)							**1000**														
MW09	12/21/2010	99.71	11.34	88.37	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	2/16/2011	99.71	9.85	89.86	130 x	<250	<100	<0.35	<1	<1	<3	<1	-	-	-	-	-	-	-	-	<1
	5/19/2011	99.71	10.15	89.56	90	<250	100	<0.35	<1	<1	<3	<1	-	-	-	-	-	-	-	-	<1
	8/18/2011	99.71	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2011	99.71	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/16/2012	99.71	16.59	83.12	310 x	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/18/2012	99.69	10.84	88.85	200	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/14/2012	99.69	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/30/2012	99.69	14.34	85.35	480 x	<250	110	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/6/2013	99.69	13.91	85.78	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	6/4/2013	99.69	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2013	99.69	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/27/2013	99.69	16.24	83.45	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/6/2014	99.69	13.76	85.93	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/30/2014	99.69	18.55	81.14	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	9/23/2014	99.69	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/31/2014	99.69	13.41	86.28	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/26/2015	99.69	13.76	85.93	-	-	<100	<0.35	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	6/3/2015	99.69	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW10	12/21/2010	99.18	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/16/2011	99.18	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/18/2011	99.18	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/18/2011	99.18	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2011	99.18	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/15/2012	99.18	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/17/2012	99.18	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/14/2012	99.18	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/28/2012	99.18	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2013	99.18	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/4/2013	99.18	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2013	99.18	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	99.18	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2014	99.18	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/27/2014	99.18	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/23/2014	99.18	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/31/2014	99.18	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/26/2015	99.18	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/3/2015	99.18	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-169
851 North Broadway
Everett, Washington

		Measurement			Fuels		Volatiles											Metals			
		Top of Casing	Depth to Groundwater	Groundwater Elevation	Diesel Range Organics	Residual Range Organics	Gasoline Range Organics	Benzene	Toluene	Ethylbenzene	Xylene Total	Naphthalene	MTBE	EDB	EDC	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Arsenic	Arsenic (filtered)	Lead	Lead (filtered)
		feet	feet	feet	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
01-169 MTCA B Site Specific					500	500	800|1,000	0.795	640	800	1600	160	24.3	0.022	0.481						
Benzene (Non Detect)							1000														
MW11	12/21/2010	99.62	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/16/2011	99.62	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/18/2011	99.62	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/18/2011	99.62	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2011	99.62	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/15/2012	99.62	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/17/2012	99.62	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/14/2012	99.62	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/28/2012	99.62	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2013	99.62	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/4/2013	99.62	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2013	99.62	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	99.62	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/15/2014	99.62	24.79	74.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/27/2014	99.62	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/23/2014	99.62	24.78	74.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/31/2014	99.62	24.31	75.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/26/2015	99.62	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/3/2015	99.62	24.81	74.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW12	8/19/2011	99.88	10.86	89.02	56 x	<250	1,000	6.7	<1	44	<3	13	-	-	-	-	-	-	-	-	<1
	11/22/2011	99.88	10.65	89.23	<50	<250	190	1.3	<1	4.2	<3	<1	-	-	-	-	-	-	<1	-	-
	2/16/2012	99.88	10.2	89.68	<50	<250	<100	<0.35	<1	<1	<3	<1	-	-	-	-	-	-	-	-	-
	5/18/2012	99.86	9.5	90.36	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/14/2012	99.86	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/29/2012	99.86	10.86	89	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/5/2013	99.86	14.15	85.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/4/2013	99.86	14.92	84.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2013	99.86	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	99.86	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/6/2014	99.86	13.24	86.62	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/29/2014	99.86	10.4	89.46	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	9/23/2014	99.86	14.84	85.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/29/2014	99.86	11.63	88.23	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/26/2015	99.86	13.41	86.45	-	-	<100	<0.35	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	6/3/2015	99.86	11	88.86	-	-	<100	<0.35	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
MW13	8/19/2011	99.58	10	89.58	<50	<250	<100	21	<1	<1	<3	<1	-	-	-	-	-	-	-	-	<1
	11/21/2011	99.58	12.53	87.05	<50	<250	350 x	160	<1	<1	<3	<1	-	-	-	-	-	-	<1	-	-
	2/16/2012	99.58	11.22	88.36	170 x	<250	<100	2.3	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/17/2012	99.58	10.28	89.3	170 x	<250	<100	6.1	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/14/2012	99.58	9.58	90	200 x	<250	<100	3.4	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/30/2012	99.58	10.97	88.61	330 x	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/5/2013	99.58	10.12	89.46	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	6/4/2013	99.58	10.65	88.93	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/28/2013	99.58	11.17	88.41	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/21/2013	99.58	12.1	87.48	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/4/2014	99.58	12.8	86.78	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/27/2014	99.58	9.53	90.05	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	9/24/2014	99.58	10.34	89.24	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	12/29/2014	99.58	10.66	88.92	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/26/2015	99.58	10.7	88.88	-	-	<100	<0.35	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	6/3/2015	99.58	10.24	89.34	-	-	<100	<0.35	<1	<1	<3	-	-	-	-	-	-	-	-	-	-

Table 1
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-169
851 North Broadway
Everett, Washington

		Measurement			Fuels		Volatiles											Metals			
		Top of Casing	Depth to Groundwater	Groundwater Elevation	Diesel Range Organics	Residual Range Organics	Gasoline Range Organics	Benzene	Toluene	Ethylbenzene	Xylene Total	Naphthalene	MTBE	EDB	EDC	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Arsenic	Arsenic (filtered)	Lead	Lead (filtered)
		feet	feet	feet	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
01-169 MTCA B Site Specific					**500**	**500**	**800|1,000**	**0.795**	**640**	**800**	**1600**	**160**	**24.3**	**0.022**	**0.481**						
Benzene (Non Detect)							**1000**														
MW99	3/26/2015	-	-	-	-	-	<100	<0.35	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	6/3/2015	-	-	-	-	-	<100	<0.35	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
OW01	11/21/2003	99.96	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/3/2006	98.95	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/19/2006	98.95	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/8/2006	98.95	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/6/2007	98.95	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/8/2007	98.95	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/14/2007	98.95	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/29/2007	98.95	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/19/2008	98.95	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/27/2008	98.95	7.99	90.96	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/12/2008	98.95	9.94	89.01	-	-	180	**30**	2	2	<3	-	-	-	-	-	-	-	-	-	-
	11/26/2008	98.95	6.88	92.07	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/31/2009	98.95	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/19/2009	98.95	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2009	98.95	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/25/2009	98.95	6.48	92.47	<50	<250	<100	<1 ec	<1	<1	<3	<1	<1	<1 ec	<1 ec	-	-	-	-	-	<1
	1/29/2010	98.95	6.75	92.2	<50	<250	<100	<1 ec	<1	<1	<3	<1	<1	<1 ec	<1 ec	-	-	-	-	-	-
	6/9/2010	98.95	6.27	92.68	<50	<250	<100	<0.35	<1	<1	<3	<1	<1	<1 ec	<1 ec	-	-	-	-	-	-
	8/18/2010	98.95	7.24	91.71	<50	<250	<100	<0.35	<1	<1	<3	<5	<1	<1 ec	<1 ec	-	-	-	-	-	-
	11/9/2010	98.95	6.65	92.3	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	2/16/2011	98.95	6.5	92.45	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/19/2011	98.95	6.47	92.48	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/18/2011	98.95	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2011	98.95	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/15/2012	98.95	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/17/2012	99.96	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/14/2012	99.96	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/28/2012	99.96	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2013	99.96	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/4/2013	99.96	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2013	99.96	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2014	99.96	10.89	89.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/27/2014	99.96	10.89	89.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/24/2014	99.96	10.89	89.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/31/2014	99.96	10.93	89.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/26/2015	99.96	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/3/2015	99.96	10.91	89.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-169
851 North Broadway
Everett, Washington

		Measurement			Fuels		Volatiles											Metals			
		Top of Casing	Depth to Groundwater	Groundwater Elevation	Diesel Range Organics	Residual Range Organics	Gasoline Range Organics	Benzene	Toluene	Ethylbenzene	Xylene Total	Naphthalene	MTBE	EDB	EDC	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Arsenic	Arsenic (filtered)	Lead	Lead (filtered)
		feet	feet	feet	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
01-169 MTCA B Site Specific					**500**	**500**	**800|1,000**	**0.795**	**640**	**800**	**1600**	**160**	**24.3**	**0.022**	**0.481**						
Benzene (Non Detect)							**1000**														
OW02	5/4/2006	98.94	10.42	88.52	-	-	**2,260**	**236**	7.63	70.1	313	-	**26.1**	<0.5 ec	<0.5 ec	-	-	-	-	-	-
	7/19/2006	98.94	9.87	89.07	-	-	**914**	**194**	0.99	45.3	8.72	-	**30.1**	<0.5 ec	<0.5 ec	-	-	-	-	-	-
	11/8/2006	98.94	10.39	88.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/6/2007	98.94	10.54	88.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/8/2007	98.94	10.02	88.92	-	-	220	**22**	1	3	4	-	-	-	-	-	-	-	-	-	-
	8/14/2007	98.94	10.02	88.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/29/2007	98.94	10.55	88.39	-	-	300	**41**	3	5	13	-	-	-	-	-	-	-	-	-	-
	2/19/2008	98.94	10.56	88.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/27/2008	98.94	9.96	88.98	-	-	190	**38**	2	2	6	-	-	-	-	-	-	-	-	-	-
	8/12/2008	98.94	10.24	88.7	-	-	180	**30**	2	2	<3	-	-	-	-	-	-	-	-	-	-
	11/26/2008	98.94	10.1	88.84	-	-	260	**54**	3	6	8	-	-	-	-	-	-	-	-	-	-
	3/31/2009	99.05	8.82	90.23	**1,400**	260 y	380	**49**	2	10	38	-	-	-	-	-	-	-	-	-	-
	6/19/2009	99.05	9.25	89.8	-	-	<100	**18**	<1	2.5	3	<1	3.8	<1 ec	<1 ec	-	-	-	-	-	<1
	8/28/2009	99.05	9.31	89.74	**510**	320	<100	**23**	<1	2	<3	-	-	-	-	-	-	-	-	-	-
	11/25/2009	99.05	9.33	89.72	<50	<250	<100	**7.6**	<1	<1	<3	<1	<1	<1 ec	<1 ec	-	-	-	-	-	1.17
	1/29/2010	99.05	9.59	89.46	<50	<250	<100	**3.5**	<1	<1	<3	<1	<1	<1 ec	<1 ec	-	-	-	-	-	-
	6/9/2010	99.05	8.95	90.1	100 x	**640**	<100	**1.5**	<1	<1	<3	<1	<1	<1 ec	<1 ec	-	-	-	-	-	-
	8/18/2010	99.05	9.6	89.45	130 x	<250	<100	**2**	<1	<1	<3	<5	1.2	<1 ec	<1 ec	-	-	-	-	-	-
	11/9/2010	99.05	9.91	89.14	**660 x**	**760 x**	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	2/16/2011	99.05	7.93	91.12	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/19/2011	99.05	9.31	89.74	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/18/2011	99.05	10.23	88.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2011	98.04	7	91.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/16/2012	98.04	8.55	89.49	60 x	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/18/2012	97.83	8.53	89.3	100 x	250 x	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/14/2012	97.83	8.49	89.34	160 x	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/30/2012	97.83	8.62	89.21	96 x	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/5/2013	97.83	8.6	89.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/4/2013	97.83	8.77	89.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2013	97.83	9.69	88.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	97.83	8.25	89.58	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/5/2014	97.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/27/2014	97.83	8.76	89.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/24/2014	97.83	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/31/2014	97.83	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/26/2015	97.83	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/3/2015	97.83	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-169
851 North Broadway
Everett, Washington

		Measurement			Fuels		Volatiles											Metals			
		Top of Casing	Depth to Groundwater	Groundwater Elevation	Diesel Range Organics	Residual Range Organics	Gasoline Range Organics	Benzene	Toluene	Ethylbenzene	Xylene Total	Naphthalene	MTBE	EDB	EDC	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Arsenic	Arsenic (filtered)	Lead	Lead (filtered)
		feet	feet	feet	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
01-169 MTCA B Site Specific					**500**	**500**	**800|1,000**	**0.795**	**640**	**800**	**1600**	**160**	**24.3**	**0.022**	**0.481**						
Benzene (Non Detect)							**1000**														
RW01	5/3/2006	99.45	10.12	89.33	-	-	<50	<1 ec	<1	<1	<3	-	<5	<0.5 ec	<0.5 ec	-	-	-	-	-	-
	7/20/2006	99.45	17.14	82.31	-	-	<100	<1 ec	<1	<1	<3	-	<5	<0.5 ec	<0.5 ec	-	-	-	-	-	-
	11/8/2006	99.45	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/6/2007	99.45	10.39	89.06	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	<1	1.1 dg	<1	<1
	6/8/2007	99.45	10.15	89.3	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	<1	1.04 dg	<1	<1
	8/14/2007	99.45	10.71	88.74	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/29/2007	99.45	10.97	88.48	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	2/19/2008	99.45	9.32	90.13	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	6/27/2008	99.45	8.71	90.74	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/12/2008	99.45	9.15	90.3	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/26/2008	99.45	7.62	91.83	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/31/2009	99.45	7.25	92.2	72 x	300	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	6/19/2009	99.45	9.29	90.16	-	-	<100	<1 ec	<1	<1	<3	<1	<1	<1 ec	<1 ec	-	-	-	-	-	<1
	8/28/2009	99.45	9.28	90.17	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/25/2009	99.45	7.01	92.44	<50	<250	<100	<1 ec	<1	<1	<3	<1	<1	<1 ec	<1 ec	-	-	-	-	-	<1
	1/28/2010	99.45	7.25	92.2	<50	<250	<100	<1 ec	<1	<1	<3	<1	<1	<1 ec	<1 ec	-	-	-	-	-	-
	6/9/2010	99.45	6.63	92.82	<50	<250	<100	<0.35	<1	<1	<3	<1	<1	<1 ec	<1 ec	-	-	-	-	-	-
	8/18/2010	99.45	7.84	91.61	<50	<250	<100	<0.35	<1	<1	<3	<5	<1	<1 ec	<1 ec	-	-	-	-	-	-
	11/9/2010	99.45	7.04	92.41	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	2/16/2011	99.45	6.95	92.5	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/19/2011	99.45	7.95	91.5	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/18/2011	99.45	10.5	88.95	<50	<250	<100	<1 ec	7.3	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/21/2011	99.45	10.18	89.27	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	2/15/2012	99.45	9.73	89.72	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/18/2012	99.47	9.08	90.39	54 x	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/14/2012	99.47	15.86	83.61	200 x	**840**	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/29/2012	99.47	10.29	89.18	60 x	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/5/2013	99.47	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/4/2013	99.47	13.02	86.45	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/27/2013	99.47	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	99.47	11.39	88.08	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/5/2014	99.47	10.9	88.57	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/26/2014	99.47	10.15	89.32	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	9/24/2014	99.47	17.28	82.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/31/2014	99.47	11.31	88.16	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/25/2015	99.47	11.37	88.1	-	-	<100	<0.35	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	6/3/2015	99.47	10.81	88.66	-	-	<100	<0.35	<1	<1	<3	-	-	-	-	-	-	-	-	-	-

Table 1
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-169
851 North Broadway
Everett, Washington

		Measurement			Fuels		Volatiles											Metals			
		Top of Casing	Depth to Groundwater	Groundwater Elevation	Diesel Range Organics	Residual Range Organics	Gasoline Range Organics	Benzene	Toluene	Ethylbenzene	Xylene Total	Naphthalene	MTBE	EDB	EDC	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Arsenic	Arsenic (filtered)	Lead	Lead (filtered)
		feet	feet	feet	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
01-169 MTCA B Site Specific					**500**	**500**	**800|1,000**	**0.795**	**640**	**800**	**1600**	**160**	**24.3**	**0.022**	**0.481**						
Benzene (Non Detect)							**1000**														
RW02	5/3/2006	99.63	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/20/2006	99.63	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/8/2006	99.63	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/6/2007	99.63	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/8/2007	99.63	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/14/2007	99.63	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/29/2007	99.63	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/19/2008	99.63	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/27/2008	99.63	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/12/2008	99.63	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/26/2008	99.63	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/31/2009	99.63	15.45	84.18	**510 x**	<250	560	**3**	15	4	81	-	-	-	-	-	-	-	-	-	-
	6/19/2009	99.63	15.95	83.68	-	-	110	**2**	<1	1	15.1	<1	<1	<1 ec	<1 ec	-	-	-	-	-	-
	8/27/2009	99.63	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/25/2009	99.63	15.4	84.23	**1,100 x**	<250	**8,800**	**67**	280	82	**2,190**	100	<1	<1 ec	<1 ec	-	-	-	-	-	3.61
	1/28/2010	99.63	15.2	84.43	**1,000 x**	<250	**9,000**	**120**	140	130	**2,040**	150	<1	<1 ec	<1 ec	-	-	-	-	-	-
	6/9/2010	99.63	11.94	87.69	67 x	<250	**840**	**3**	26	24	214	4.6	<1	<1 ec	<1 ec	-	-	-	-	-	-
	8/18/2010	99.63	16.36	83.27	**4,200 x**	<250	**14,000**	**97**	490	460	**3,980**	<500	<1	<1 ec	<1 ec	-	-	-	-	-	-
	11/9/2010	99.63	14.48	85.15	**1,200 x**	<250	**22,000**	**140**	420	**820**	**5,400**	**360**	-	-	-	-	-	-	-	-	-
	2/16/2011	99.63	11.75	87.88	<50	<250	290	**2**	3	11	57	-	-	-	-	-	-	-	-	-	-
	5/18/2011	99.63	12.82	86.81	**1,500 x**	<250	**17,000**	**44**	160	790	**3,770**	**220**	-	-	-	-	-	-	-	-	-
	8/18/2011	99.63	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2011	99.67	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/15/2012	99.67	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/17/2012	99.88	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/14/2012	99.88	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/28/2012	99.88	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2013	99.88	12.55	87.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/4/2013	99.88	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2013	99.88	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	99.88	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2014	99.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/27/2014	99.88	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/24/2014	99.88	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/31/2014	99.88	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/26/2015	99.88	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/3/2015	99.88	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-169
851 North Broadway
Everett, Washington

		Measurement			Fuels		Volatiles											Metals			
		Top of Casing	Depth to Groundwater	Groundwater Elevation	Diesel Range Organics	Residual Range Organics	Gasoline Range Organics	Benzene	Toluene	Ethylbenzene	Xylene Total	Naphthalene	MTBE	EDB	EDC	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Arsenic	Arsenic (filtered)	Lead	Lead (filtered)
		feet	feet	feet	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
01-169 MTCA B Site Specific					**500**	**500**	**800|1,000**	**0.795**	**640**	**800**	**1600**	**160**	**24.3**	**0.022**	**0.481**						
Benzene (Non Detect)							**1000**														
RW03	5/3/2006	99.22	9.48	89.74	-	-	345	0.67	<0.5	4.71	41.7	-	<5	<0.5 ec	<0.5 ec	-	-	-	-	-	-
	7/21/2006	99.22	11.63	87.59	-	-	<100	<1 ec	<1	<1	<3	-	<5	<0.5 ec	<0.5 ec	-	-	-	-	-	-
	11/8/2006	99.22	11.5	87.72	-	-	<100	<1 ec	<1	<1	<3	-	<1	<1 ec	<1 ec	-	-	-	-	-	<1
	2/6/2007	99.22	9.68	89.54	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	<1	<1	<1	<1
	6/8/2007	99.22	9.44	89.78	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	<1	1.05 dg	<1	<1
	8/14/2007	99.22	10.06	89.16	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/29/2007	99.22	10.62	88.6	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	2/19/2008	99.22	8.91	90.31	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	6/27/2008	99.22	8.27	90.95	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/12/2008	99.22	8.65	90.57	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/26/2008	99.22	8.22	91	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/31/2009	99.22	7.04	92.18	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	6/19/2009	99.22	8.92	90.3	-	-	<100	<1 ec	<1	<1	<3	<1	1.5	<1 ec	<1 ec	-	-	-	-	-	<1
	8/28/2009	99.22	8.9	90.32	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/25/2009	99.22	6.82	92.4	<50	<250	<100	<1 ec	<1	<1	<3	<1	<1	<1 ec	<1 ec	-	-	-	-	-	<1
	1/29/2010	99.22	7.05	92.17	<50	<250	<100	<1 ec	<1	<1	<3	<1	<1	<1 ec	<1 ec	-	-	-	-	-	-
	6/9/2010	99.22	6.58	92.64	<50	<250	<100	<0.35	<1	<1	<3	<1	<1	<1 ec	<1 ec	-	-	-	-	-	-
	8/18/2010	99.22	7.55	91.67	<50	<250	<100	<0.35	<1	<1	<3	<5	<1	<1 ec	<1 ec	-	-	-	-	-	-
	11/9/2010	99.22	6.9	92.32	120 x	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	2/16/2011	99.22	6.8	92.42	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/18/2011	99.22	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/18/2011	99.22	10.15	89.07	<50	<250	<100	<1 ec	4.1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/21/2011	99.41	10.03	89.38	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	2/16/2012	99.41	9.61	89.8	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/18/2012	99.66	8.94	90.72	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/14/2012	99.66	11.88	87.78	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/28/2012	99.66	10.62	89.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2013	99.66	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/4/2013	99.66	12.15	87.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2013	99.66	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	99.66	12.04	87.62	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/5/2014	99.66	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/27/2014	99.66	10.18	89.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/24/2014	99.66	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/31/2014	99.66	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/26/2015	99.66	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/3/2015	99.66	10.8	88.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-169
851 North Broadway
Everett, Washington

		Measurement			Fuels		Volatiles											Metals			
		Top of Casing	Depth to Groundwater	Groundwater Elevation	Diesel Range Organics	Residual Range Organics	Gasoline Range Organics	Benzene	Toluene	Ethylbenzene	Xylene Total	Naphthalene	MTBE	EDB	EDC	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Arsenic	Arsenic (filtered)	Lead	Lead (filtered)
		feet	feet	feet	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
01-169 MTCA B Site Specific					**500**	**500**	**800|1,000**	**0.795**	**640**	**800**	**1600**	**160**	**24.3**	**0.022**	**0.481**						
Benzene (Non Detect)							**1000**														
RW04	5/3/2006	98.87	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/19/2006	98.87	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/8/2006	98.87	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/6/2007	98.87	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/8/2007	98.87	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/14/2007	98.87	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/29/2007	98.87	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/19/2008	98.87	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/27/2008	98.87	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/12/2008	98.87	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/26/2008	98.87	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/31/2009	98.87	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/19/2009	98.87	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2009	98.87	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/25/2009	98.87	15.66	83.21	<50	<250	350	**27**	40	5.6	88	<1	1.6	<1 ec	<1 ec	-	-	-	-	-	<1
	1/28/2010	98.87	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/9/2010	98.87	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/18/2010	98.87	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/9/2010	98.87	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/16/2011	98.87	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/18/2011	98.87	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/18/2011	98.87	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2011	99.06	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/15/2012	99.06	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/17/2012	99.27	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/14/2012	99.27	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/29/2012	99.27	15.05	84.22	**1,900 x**	<300	**11,000**	**82**	350	10	**2,400**	-	-	-	-	-	-	-	-	-	-
	3/5/2013	99.27	12.74	86.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/4/2013	99.27	15.8	83.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2013	99.27	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	99.27	15.51	83.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2014	99.27	16.2	83.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/27/2014	99.27	17.19	82.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/24/2014	99.27	17.04	82.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/31/2014	99.27	17.1	82.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/26/2015	99.27	17.13	82.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/3/2015	99.27	17.15	82.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-169
851 North Broadway
Everett, Washington

		Measurement			Fuels		Volatiles											Metals			
		Top of Casing	Depth to Groundwater	Groundwater Elevation	Diesel Range Organics	Residual Range Organics	Gasoline Range Organics	Benzene	Toluene	Ethylbenzene	Xylene Total	Naphthalene	MTBE	EDB	EDC	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Arsenic	Arsenic (filtered)	Lead	Lead (filtered)
		feet	feet	feet	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
01-169 MTCA B Site Specific					**500**	**500**	**800|1,000**	**0.795**	**640**	**800**	**1600**	**160**	**24.3**	**0.022**	**0.481**						
Benzene (Non Detect)							**1000**														
RW05	5/3/2006	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/19/2006	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/8/2006	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/6/2007	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/8/2007	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/14/2007	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/29/2007	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/19/2008	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/27/2008	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/12/2008	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/26/2008	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/31/2009	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/19/2009	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2009	98.3	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/25/2009	98.72	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1/28/2010	98.72	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/9/2010	98.29	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/18/2010	98.29	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/9/2010	98.29	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/16/2011	98.29	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/18/2011	98.29	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/18/2011	98.29	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2011	98.29	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/15/2012	98.29	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/18/2012	98.29	15.19	83.1	**650 x**	<250	**1,200**	**260**	47	24	127	3	-	-	-	-	-	-	-	-	-
	8/14/2012	98.29	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/28/2012	98.29	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2013	98.29	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/4/2013	98.29	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2013	98.29	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	98.29	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2014	98.29	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/27/2014	99.29	16.54	82.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/24/2014	99.29	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/31/2014	99.29	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/26/2015	99.29	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/3/2015	98.29	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-169
851 North Broadway
Everett, Washington

		Measurement			Fuels		Volatiles											Metals			
		Top of Casing	Depth to Groundwater	Groundwater Elevation	Diesel Range Organics	Residual Range Organics	Gasoline Range Organics	Benzene	Toluene	Ethylbenzene	Xylene Total	Naphthalene	MTBE	EDB	EDC	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Arsenic	Arsenic (filtered)	Lead	Lead (filtered)
		feet	feet	feet	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
01-169 MTCA B Site Specific					**500**	**500**	**800|1,000**	**0.795**	**640**	**800**	**1600**	**160**	**24.3**	**0.022**	**0.481**						
Benzene (Non Detect)							**1000**														
RW06	5/4/2006	98.25	10.82	87.43	-	-	77.4	<1 ec	<0.5	<1	<3	-	<5	<0.5 ec	<0.5 ec	-	-	-	-	-	-
	7/19/2006	98.25	9.9	88.35	-	-	<100	<1 ec	<1	<1	<3	-	<5	<0.5 ec	<0.5 ec	-	-	-	-	-	-
	11/8/2006	98.25	9.78	88.47	-	-	<100	<1 ec	<1	<1	<3	-	<1	<1 ec	<1 ec	-	-	-	-	-	-
	2/6/2007	98.25	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/8/2007	98.25	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/14/2007	98.25	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/29/2007	98.25	10.89	87.36	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	2/19/2008	98.25	9.82	88.43	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	6/27/2008	98.25	10.86	87.39	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/12/2008	98.25	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/26/2008	98.25	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/31/2009	98.25	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/19/2009	98.25	9.92	88.33	-	-	<100	<1 ec	<1	<1	<3	<1	<1	<1 ec	<1 ec	-	-	-	-	-	13.8
	8/28/2009	98.25	9.8	88.45	120	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/25/2009	98.25	9.73	88.52	<50	<250	<100	<1 ec	<1	<1	<3	<1	<1	<1 ec	<1 ec	-	-	-	-	-	<1
	1/28/2010	98.25	9.72	88.53	<50	<250	<100	<1 ec	<1	<1	<3	<1	<1	<1 ec	<1 ec	-	-	-	-	-	-
	6/9/2010	98.25	9.61	88.64	<50	<250	<100	<0.35	<1	<1	<3	<1	<1	<1 ec	<1 ec	-	-	-	-	-	-
	8/18/2010	98.25	9.99	88.26	81 x	<250	<100	<0.35	<1	<1	<3	<5	<1	<1 ec	<1 ec	-	-	-	-	-	-
	11/9/2010	98.25	9.7	88.55	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	2/16/2011	98.25	9.7	88.55	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/18/2011	98.25	9.68	88.57	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/19/2011	98.25	9.99	88.26	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/22/2011	98.25	9.89	88.36	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	2/16/2012	98.25	9.73	88.52	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/18/2012	98.24	9.73	88.51	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/14/2012	98.24	9.93	88.31	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/30/2012	98.24	9.7	88.54	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/5/2013	98.24	9.69	88.55	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	6/4/2013	98.24	9.73	88.51	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/28/2013	98.24	9.97	88.27	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/21/2013	98.24	9.69	88.55	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/4/2014	98.24	9.64	88.6	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/29/2014	98.24	9.7	88.54	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	9/23/2014	98.24	10.34	87.9	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	12/29/2014	98.24	9.7	88.54	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/25/2015	98.24	9.73	88.51	-	-	<100	<0.35	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	6/3/2015	98.24	9.91	88.33	-	-	<100	<0.35	<1	<1	<3	-	-	-	-	-	-	-	-	-	-

Table 1
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-169
851 North Broadway
Everett, Washington

		Measurement			Fuels		Volatiles											Metals			
		Top of Casing	Depth to Groundwater	Groundwater Elevation	Diesel Range Organics	Residual Range Organics	Gasoline Range Organics	Benzene	Toluene	Ethylbenzene	Xylene Total	Naphthalene	MTBE	EDB	EDC	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Arsenic	Arsenic (filtered)	Lead	Lead (filtered)
		feet	feet	feet	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
01-169 MTCA B Site Specific					**500**	**500**	**800|1,000**	**0.795**	**640**	**800**	**1600**	**160**	**24.3**	**0.022**	**0.481**						
Benzene (Non Detect)							**1000**														
RW07	5/3/2006	98.41	10.06	88.35	-	-	66.7	**1.38**	<1	<1	<3	-	<5	<0.5 ec	<0.5 ec	-	-	-	-	-	-
	7/19/2006	98.41	11.27	87.14	-	-	<100	**4.1**	3.63	<1	<3	-	<5	<0.5 ec	<0.5 ec	-	-	-	-	-	-
	11/8/2006	98.41	10.7	87.71	-	-	<100	**3.8**	<1	<1	<3	-	<1	<1 ec	<1 ec	-	-	-	-	-	-
	2/6/2007	98.41	9.13	89.28	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	13.2	18.2 dg	<1	<1
	6/8/2007	98.41	8.89	89.52	-	-	<100	**3**	<1	<1	<3	-	-	-	-	-	-	43.3	60.2 dg	<1	<1
	8/14/2007	98.41	10.94	87.47	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/29/2007	98.41	9.3	89.11	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	2/19/2008	98.41	11.92	86.49	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	6/27/2008	98.41	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/12/2008	98.41	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/26/2008	98.41	9.81	88.6	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/31/2009	98.41	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/19/2009	98.41	10.22	88.19	-	-	<100	<1 ec	<1	<1	<3	<1	<1	<1 ec	<1 ec	-	-	-	-	-	<1
	8/28/2009	98.41	8.87	89.54	**2,100 x**	**1,900**	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/25/2009	98.41	9.1	89.31	150 x	**840**	<100	<1 ec	2.8	<1	<3	<1	5.9	<1 ec	<1 ec	-	-	-	-	-	<1
	1/29/2010	98.41	9.29	89.12	<50	<250	<100	<1 ec	<1	<1	<3	<1	4.7	<1 ec	<1 ec	-	-	-	-	-	-
	6/9/2010	98.41	9.48	88.93	62 x	470	<100	<0.35	<1	<1	<3	<1	4.5	<1 ec	<1 ec	-	-	-	-	-	-
	8/18/2010	98.41	10.25	88.16	470 x	<250	<100	<0.35	<1	<1	<3	<5	7.2	<1 ec	<1 ec	-	-	-	-	-	-
	11/9/2010	98.41	9.73	88.68	**660 x**	360 x	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	2/16/2011	98.41	8.48	89.93	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/18/2011	98.41	8.4	90.01	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/18/2011	98.41	9.86	88.55	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/22/2011	98.41	11.46	86.95	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	2/15/2012	98.41	10.11	88.3	**620 x**	270 x	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/17/2012	98.4	11.38	87.02	410	350 x	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/14/2012	98.4	10.33	88.07	**570 x**	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/28/2012	98.4	9.85	88.55	**730 x**	310 x	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/5/2013	98.4	8.63	89.77	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	6/4/2013	98.4	9.48	88.92	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/28/2013	98.4	10.93	87.47	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/22/2013	98.4	11.27	87.13	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/4/2014	98.4	9.68	88.72	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/27/2014	98.4	10.65	87.75	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	9/23/2014	98.4	11.66	86.74	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	12/29/2014	98.4	8.28	90.12	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/26/2015	98.4	8.77	89.63	-	-	<100	<0.35	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	6/3/2015	98.4	9.85	88.55	-	-	<100	<0.35	<1	<1	<3	-	-	-	-	-	-	-	-	-	-

Table 1
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-169
851 North Broadway
Everett, Washington

		Measurement			Fuels		Volatiles											Metals			
		Top of Casing	Depth to Groundwater	Groundwater Elevation	Diesel Range Organics	Residual Range Organics	Gasoline Range Organics	Benzene	Toluene	Ethylbenzene	Xylene Total	Naphthalene	MTBE	EDB	EDC	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Arsenic	Arsenic (filtered)	Lead	Lead (filtered)
		feet	feet	feet	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
01-169 MTCA B Site Specific					500	500	800|1,000	0.795	640	800	1600	160	24.3	0.022	0.481						
Benzene (Non Detect)							1000														
RW08	8/18/2011	99.32	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2011	99.32	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/15/2012	99.32	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/17/2012	99.49	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/14/2012	99.49	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/28/2012	99.49	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/5/2013	99.49	23.1	76.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/4/2013	99.49	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2013	99.49	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	99.49	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/6/2014	99.49	26.33	73.16	-	-	1,500	1.6	2.5	1.1	250	5.4	-	-	-	-	-	-	-	-	-
	5/26/2014	99.49	26.31	73.18	-	-	5,400	34	94	120	1300	38	-	-	-	-	-	-	-	-	-
	9/24/2014	99.49	27.93	71.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/31/2014	99.49	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/26/2015	99.49	28.82	70.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/3/2015	99.49	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW09	8/19/2011	98.12	11.58	86.54	<50	<250	170	19	<1	<1	<3	<1	-	-	-	-	-	-	-	-	<1
	11/22/2011	98.12	10.66	87.46	<50	<250	<100	10	<1	<1	<3	<1	-	-	-	-	-	-	-	-	<1
	2/16/2012	98.12	10.19	87.93	770 x	330 x	<100	10	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/17/2012	98.09	11.45	86.64	520	320 x	<100	9.2	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/14/2012	98.09	10.82	87.27	250 x	<250	<100	4.1	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	11/30/2012	98.09	10.32	87.77	380 x	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/5/2013	98.09	10.21	87.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/4/2013	98.09	10.39	87.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2013	98.09	11.06	87.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/22/2013	98.09	9.89	88.2	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/4/2014	98.09	9.98	88.11	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/29/2014	98.09	10.39	87.7	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	9/25/2014	98.09	10.62	87.47	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	12/31/2014	98.09	10.2	87.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/26/2015	98.09	10.27	87.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/3/2015	98.09	10.67	87.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW10	8/18/2011	98.76	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/22/2011	98.76	20.06	78.7	<50	<250	<100	<0.35	<1	<1	<3	<1	-	-	-	-	-	-	-	-	<1
	2/16/2012	98.76	15.85	82.91	<50	<250	<100	<1 ec	<1	<1	3.8	-	-	-	-	-	-	-	-	-	-
	5/18/2012	99.02	8.94	90.08	<50	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	8/14/2012	99.02	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/30/2012	99.02	19.31	79.71	200 x	<250	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/5/2013	99.02	20.54	78.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/4/2013	99.02	23.87	75.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2013	99.02	0 ia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	99.02	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/6/2014	99.02	17.48	81.54	-	-	<100	<1 ec	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/27/2014	99.02	18.35	80.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/25/2014	99.02	22.85	76.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/31/2014	99.02	23.77	75.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/26/2015	99.02	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/3/2015	99.02	23.85	75.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-169
851 North Broadway
Everett, Washington

		Measurement			Fuels		Volatiles											Metals			
		Top of Casing	Depth to Groundwater	Groundwater Elevation	Diesel Range Organics	Residual Range Organics	Gasoline Range Organics	Benzene	Toluene	Ethylbenzene	Xylene Total	Naphthalene	MTBE	EDB	EDC	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Arsenic	Arsenic (filtered)	Lead	Lead (filtered)
		feet	feet	feet	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
01-169 MTCA B Site Specific					**500**	**500**	**800|1,000**	**0.795**	**640**	**800**	**1600**	**160**	**24.3**	**0.022**	**0.481**						
Benzene (Non Detect)							**1000**														
RW11	8/18/2011	99.81	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2011	99.81	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/15/2012	99.81	20.33	79.48	**1,200 x**	<250	**3,400**	**150**	200	27	480	16	-	-	-	-	-	-	-	-	-
	5/17/2012	99.28	19.94	79.34	**1,200 x**	<250	**14,000**	**560**	**1,400**	360	**2,770**	97	-	-	-	-	-	-	-	-	-
	8/14/2012	99.28	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/29/2012	99.28	18.25	81.03	**520 x**	<250	460	**52**	13	8.1	48	<1	-	-	-	-	-	-	-	-	-
	3/5/2013	99.28	19.62	79.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/4/2013	99.28	0 dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/27/2013	99.28	23.44	75.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/22/2013	99.28	21.88	77.4	-	-	750	**1.1**	13	<1	150	-	-	-	-	-	-	-	-	-	-
	3/5/2014	99.28	22.34	76.94	-	-	110	<1 ec	<1	<1	11	-	-	-	-	-	-	-	-	-	-
	5/26/2014	99.28	22.02	77.26	-	-	110	<1 ec	<1	<1	14	<1	-	-	-	-	-	-	-	-	-
	9/25/2014	99.28	23.69	75.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/31/2014	99.28	18.82	80.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/26/2015	99.28	18.85	80.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/3/2015	99.28	23.65	75.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES:

Red denotes concentrations exceeding the MTCA Method A cleanup level.

Samples analyzed by TestAmerica Laboratories, Inc. of Bothell, Washington, or Friedman & Bruya, Inc. of Seattle, Washington.

TOCs were surveyed relative to an arbitrary benchmark with an assumed elevation of 100.00 feet.

Gas Range Organics analyzed by Method NWTPH-Gx.

Diesel Range Organics and Residual Range Organics analyzed by Method NWTPH-Dx.

Volatiles analyzed by EPA Method 8021B, 8260B, or 8260C.

Metals analyzed by EPA Method 200.8.

MTCA Cleanup Regulation, Method A Cleanup Levels, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, revised November 2007.

dry - Not enough water in well to collect sample.

ec - Method reporting limit exceeds Clean Up Level.

dg - The dissolved result was greater than the total result for the sample. The samples were reanalyzed by the laboratory with the same result.

ia - Inaccessible.

j - The result is below normal reporting limits. The value reported is an estimate.

x - The pattern of peaks is not indicative of diesel.

y - The pattern of peaks present is not indicative of motor oil.

-- = not analyzed/not measured

< = not detected at a concentration exceeding laboratory reporting limits

µg/L = micrograms per liter

DRPH = diesel-range petroleum hydrocarbons

dry = measurable groundwater not encountered in well

EDB = ethylene dibromide (1,2-dibromoethane)

EDC = ethylene dichloride (1,2-dichloroethane)

EPA = U.S. Environmental Protection Agency

GRPH = gasoline-range petroleum hydrocarbons

MTBE = methyl tertiary-butyl ether

MTCA = Washington State Model Toxics Control Act

NWTPH = Northwest Total Petroleum Hydrocarbon

NE = Not established

ORPH = oil-range petroleum hydrocarbons

TOC = top of well casing elevation

ATTACHMENT A

GROUNDWATER SAMPLE COLLECTION FORMS

GROUNDWATER PURGE AND SAMPLE COLLECTION

Well I.D. Number: MW01

Project Name (Number): TOC Everett-Broadway (01-169) Sample I.D.: MW01 Time: 1311
Hydrocon Project Number: 14-810 Field Duplicate I.D.: Time:
Date: 03 June 2015 Personnel: Larry Naimba

WELL INFORMATION

Monument condition: ☐ Good ☑ Needs repair: Stripped ears ☑ Water in Monument
Well cap condition: ☑ Good ☐ Replaced ☐ Needs Replacement ☐ Surface Water Well Infiltration
Headspace reading: ☑ Not measured PID Reading ____ ppm ☐ Odor:
Well diameter: ☑ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other:
Comments

PURGING INFORMATION

Total well depth: 19.26 ft Bottom: ☐ Hard ☑ Soft ☐ Not measured Screen Interval(s): 5-20
Depth to product: NM ft
Depth to water: 15.46 ft Intake Depth (BTOC): 18 Begin Purging Well: 1251
Casing volume: 3.80 ft (H_2O) X 0.16 gal/ft = 0.61 gal. X 3 = 1.83 gal.
Volume Conversion Factors: 3/4"=0.02 gal/ft 1"=0.04 gal/ft 2"=0.16 gal/ft 4"=0.65 gal/ft 6"= 1.47 gal/ft

PURGING/DISPOSAL METHOD

Pump type ☑ Peristaltic ☐ Centrifugal ☐ Dedicated Bladder ☐ Non-Dedicated Bladder Other
Bailer type: Water Disposal: ☐ Drummed ☑ Remediation System ☐ Other

FIELD PARAMETERS

Odor and/or Sheen: None

Time	Water Level (BTOC)	Purge Rate (L/min) (0.100-0.500)	Temp. (°C)	Sp. Cond. (mS/cm) (±3%)	Dissolved Oxygen (±10% or ≤1.00 ±0.2)	pH (SU) (±0.1)	ORP (mV)	Turbidity (NTU) (± 10% or ≤10)
1253	15.86		15.47	0.659	6.31	6.61	189	100
1256	16.04	0.088	15.06	0.661	6.33	6.67	188	65.8
1259	16.28		15.10	0.657	6.00	6.67	188	67.1
1302	16.51		15.07	0.659	6.10	6.68	187	69.0
1305	16.84		15.05	0.659	6.06	6.68	187	75.4
1308	17.19		15.01	0.661	6.03	6.67	186	84.3

Stabilization achieved if three successive measurements for pH, Conductivity and Turbidity and/or Dissolved Oxygen are recorded within their respective stabilization criteria. A minimum of six measurements should be recorded.
Purging Comments:

SAMPLE INFORMATION

Container Type	Bottle Count	Preservative	Field Filtered?	Analysis Requested
40 ml VOA	3 / 4 / 6	HCl	No 0.45 0.10	NWTPH-GX, BTEX
~~500 ml AGB~~	~~1~~	~~None~~	~~No 0.45 0.10~~	~~NWTPH-Dx~~
~~500 ml Poly~~	~~1~~	~~HNO_3~~	~~No 0.45 0.10~~	~~Dissolved Pb~~
			No 0.45 0.10	
			No 0.45 0.10	

Sampling Comments:

GROUNDWATER PURGE AND SAMPLE COLLECTION

Well I.D. Number: MW12

Project Name (Number): TOC Everett - Broadway (01-169) Sample I.D.: MW12 Time: 1424
Hydrocon Project Number: 14-810 Field Duplicate I.D.: Time:
Date: 03 June 2015 Personnel: Larry Namba

WELL INFORMATION

Monument condition: ☐ Good ☑ Needs repair: Broken ear ☑ Water in Monument
Well cap condition: ☑ Good ☐ Replaced ☐ Needs Replacement ☐ Surface Water Well Infiltration
Headspace reading: ☑ Not measured PID Reading ____ ppm ☐ Odor:
Well diameter: ☑ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other:
Comments

PURGING INFORMATION

Total well depth: 15.17 ft Bottom: ☑ Hard ☐ Soft ☐ Not measured Screen Interval(s): 5-25
Depth to product: NM ft
Depth to water: 10.97 ft Intake Depth (BTOC): 13 Begin Purging Well: 1404
Casing volume: ____ ft (H_2O) X 0.16 gal/ft = ____ gal. X 3 = ____ gal.
Volume Conversion Factors: 3/4"=0.02 gal/ft 1"=0.04 gal/ft 2"=0.16 gal/ft 4"=0.65 gal/ft 6"= 1.47 gal/ft

PURGING/DISPOSAL METHOD

Pump type ☑ Peristaltic ☐ Centrifugal ☐ Dedicated Bladder ☐ Non-Dedicated Bladder Other
Bailer type: Water Disposal: ☐ Drummed ☑ Remediation System ☐ Other

FIELD PARAMETERS

Odor and/or Sheen: None

Time	Water Level (BTOC)	Purge Rate (L/min) (0.100-0.500)	Temp. (°C)	Sp. Cond. (mS/cm) (±3%)	Dissolved Oxygen (±10% or ≤1.00 ±0.2)	pH (SU) (±0.1)	ORP (mV)	Turbidity (NTU) (± 10% or ≤10)
1406	11.13		17.54	1.089	4.01	7.00	181	6.4
1409	11.18	0.088	16.82	1.102	3.58	6.95	182	6.4
1412	11.24		16.84	1.097	3.49	6.93	182	7.6
1415	11.31		17.05	1.098	3.51	6.92	182	6.9
1418	11.37		17.12	1.096	3.48	6.92	182	8.0
1421	11.42		16.93	1.084	3.60	6.92	182	9.4

Stabilization achieved if three successive measurements for pH, Conductivity and Turbidity and/or Dissolved Oxygen are recorded within their respective stabilization criteria. A minimum of six measurements should be recorded.
Purging Comments:

SAMPLE INFORMATION

Container Type	Bottle Count	Preservative	Field Filtered?	Analysis Requested
40 ml VOA	3/4/6	HCl	No 0.45 0.10	NWTPH-GX, BTEX
~~500 ml AGB~~	~~1~~	~~None~~	~~No 0.45 0.10~~	~~NWTPH-Dx~~
~~500 ml Poly~~	~~1~~	~~HNO_3~~	~~No 0.45 0.10~~	~~Dissolved Pb~~
			No 0.45 0.10	
			No 0.45 0.10	

Sampling Comments:

GROUNDWATER PURGE AND SAMPLE COLLECTION

Well I.D. Number: MW13

Project Name (Number): TOC Everett 01-169
Hydrocon Project Number: 14-810
Date: 03 June 2015

Sample I.D.: MW13 Time: 1341
Field Duplicate I.D.: NA Time: NA
Personnel: Warren Rajkovich

WELL INFORMATION

Monument condition: ☐ Good ☒ Needs repair: New Esr Tops ☒ Water in Monument
Well cap condition: ☒ Good ☐ Replaced ☐ Needs Replacement ☐ Surface Water Well Infiltration
Headspace reading: ☒ Not measured PID Reading _____ ppm ☐ Odor: _____
Well diameter: ☒ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other: _____
Comments _____

PURGING INFORMATION

Total well depth: 14.85 ft Bottom: ☒ Hard ☐ Soft ☐ Not measured Screen Interval(s): 5-15
Depth to product: NA ft
Depth to water: 10.25 ft Intake Depth (BTOC): 10 Begin Purging Well: 1321
Casing volume: 4.6 ft (H_2O) X 0.16 gal/ft = 0.736 gal. X 3 = 2.208 gal.
Volume Conversion Factors: 3/4"=0.02 gal/ft 1"=0.04 gal/ft 2"=0.16 gal/ft 4"=0.65 gal/ft 6"= 1.47 gal/ft

PURGING/DISPOSAL METHOD

Pump type ☒ Peristaltic ☐ Centrifugal ☐ Dedicated Bladder ☐ Non-Dedicated Bladder Other _____
Bailer type: _____ Water Disposal: ☐ Drummed ☒ Remediation System ☐ Other _____

FIELD PARAMETERS

Odor and/or Sheen: None

Time	Water Level (BTOC)	Purge Rate (L/min) (0.100-0.500)	Temp. (°C)	Sp. Cond. (mS/cm) (±3%)	Dissolved Oxygen (±10% or ≤1.00 ±0.2)	pH (SU) (±0.1)	ORP (mV)	Turbidity (NTU) (± 10% or ≤10)
1323	10.34	0.1	15.1	0.474	0.96	5.97	-26.7	6.14
1326	10.41	0.1	14.7	0.480	0.69	6.05	-27.3	0.08
1329	10.47	0.1	14.7	0.479	0.50	6.06	-26.0	0.10
1332	10.52	0.1	14.6	0.477	0.43	6.07	-23.9	0.13
1335	10.60	0.1	14.6	0.475	0.40	6.07	-22.1	0.06
1338	10.67	0.1	14.6	0.475	0.38	6.08	-21.5	0.11

Stabilization achieved if three successive measurements for pH, Conductivity and Turbidity and/or Dissolved Oxygen are recorded within their respective stabilization criteria. A minimum of six measurements should be recorded.
Purging Comments: _____

SAMPLE INFORMATION

Container Type	Bottle Count	Preservative	Field Filtered?	Analysis Requested
40 ml VOA	(3) / 4 / 6	HCl	(No) 0.45 0.10	NWTPH–GX, BTEX
500 ml AGB	1	None	No 0.45 0.10	NWTPH-Dx
500 ml Poly	1	HNO_3	No 0.45 0.10	Dissolved Pb
			No 0.45 0.10	
			No 0.45 0.10	

Sampling Comments: _____

GROUNDWATER PURGE AND SAMPLE COLLECTION

Well I.D. Number: RW01

Project Name (Number): TOC Everett-Broadway (01-169) Sample I.D.: RW01 Time: 1351
Hydrocon Project Number: 14-810 Field Duplicate I.D.: Time:
Date: 03 June 2015 Personnel: Larry Namba

WELL INFORMATION

Monument condition: ☑ Good ☐ Needs repair: ☑ Water in Monument
Well cap condition: ☑ Good ☐ Replaced ☐ Needs Replacement ☐ Surface Water Well Infiltration
Headspace reading: ☑ Not measured PID Reading ____ ppm ☐ Odor:
Well diameter: ☐ 2-inch ☑ 4-inch ☐ 6-inch ☐ Other:
Comments Vaulted

PURGING INFORMATION

Total well depth: 17.55 ft Bottom: ☐ Hard ☑ Soft ☐ Not measured Screen Interval(s): 8-18
Depth to product: NM ft
Depth to water: 10.80 ft Intake Depth (BTOC): 13 Begin Purging Well: 1331
Casing volume: 6.75 ft (H_2O) X 0.65 gal/ft = 4.39 gal. X 3 = 13.17 gal.
Volume Conversion Factors: 3/4"=0.02 gal/ft 1"=0.04 gal/ft 2"=0.16 gal/ft 4"=0.65 gal/ft 6"= 1.47 gal/ft

PURGING/DISPOSAL METHOD

Pump type ☑ Peristaltic ☐ Centrifugal ☐ Dedicated Bladder ☐ Non-Dedicated Bladder Other
Bailer type: Water Disposal: ☐ Drummed ☑ Remediation System ☐ Other

FIELD PARAMETERS

Odor and/or Sheen: None

Time	Water Level (BTOC)	Purge Rate (L/min) (0.100-0.500)	Temp. (°C)	Sp. Cond. (mS/cm) (±3%)	Dissolved Oxygen (±10% or ≤1.00 ±0.2)	pH (SU) (±0.1)	ORP (mV)	Turbidity (NTU) (± 10% or ≤10)
1333	10.85		16.15	0.446	1.92	6.64	183	8.8
1336	10.90	0.100	15.50	0.447	0.80	6.61	182	2.6
1339	10.93		15.48	0.443	0.55	6.60	182	2.8
1342	10.97		15.60	0.445	0.49	6.59	181	2.4
1345	10.99		15.61	0.444	0.52	6.59	181	2.1
1348	11.02		15.61	0.446	0.76	6.60	180	3.1

Stabilization achieved if three successive measurements for pH, Conductivity and Turbidity and/or Dissolved Oxygen are recorded within their respective stabilization criteria. A minimum of six measurements should be recorded.
Purging Comments:

SAMPLE INFORMATION

Container Type	Bottle Count	Preservative	Field Filtered?	Analysis Requested
40 ml VOA	3 / 4 / 6	HCl	No 0.45 0.10	NWTPH-GX, BTEX
~~500 ml AGB~~	~~1~~	~~None~~	~~No 0.45 0.10~~	~~NWTPH-Dx~~
~~500 ml Poly~~	~~1~~	~~HNO_3~~	~~No 0.45 0.10~~	~~Dissolved Pb~~
			No 0.45 0.10	
			No 0.45 0.10	

Sampling Comments:

GROUNDWATER PURGE AND SAMPLE COLLECTION

Well I.D. Number: RW06

Project Name (Number): TOC Everett 01-169
Hydrocon Project Number: 14-810
Date: 03 June 2015
Sample I.D.: RW06 Time: 1430
Field Duplicate I.D.: NA Time: NA
Personnel: Warren Rajkovich

WELL INFORMATION

Monument condition: [X] Good [ ] Needs repair: _____ [ ] Water in Monument
Well cap condition: [X] Good [ ] Replaced [ ] Needs Replacement [ ] Surface Water Well Infiltration
Headspace reading: [X] Not measured PID Reading _____ ppm [ ] Odor: _____
Well diameter: [ ] 2-inch [X] 4-inch [ ] 6-inch [ ] Other: _____
Comments _____

PURGING INFORMATION

Total well depth: 12.30 ft Bottom: [X] Hard [ ] Soft [ ] Not measured Screen Interval(s): 8-13
Depth to product: NA ft
Depth to water: 9.90 ft Intake Depth (BTOC): 10 Begin Purging Well: 1410
Casing volume: 2.4 ft (H_2O) X 0.65 gal/ft = 1.56 gal. X 3 = 4.68 gal.
Volume Conversion Factors: 3/4"=0.02 gal/ft 1"=0.04 gal/ft 2"=0.16 gal/ft 4"=0.65 gal/ft 6"= 1.47 gal/ft

PURGING/DISPOSAL METHOD

Pump type [X] Peristaltic [ ] Centrifugal [ ] Dedicated Bladder [ ] Non-Dedicated Bladder Other _____
Bailer type: _____ Water Disposal: [ ] Drummed [X] Remediation System [ ] Other _____

FIELD PARAMETERS

Odor and/or Sheen: None

Time	Water Level (BTOC)	Purge Rate (L/min) (0.100-0.500)	Temp. (°C)	Sp. Cond. (mS/cm) (±3%)	Dissolved Oxygen (±10% or ≤1.00 ±0.2)	pH (SU) (±0.1)	ORP (mV)	Turbidity (NTU) (± 10% or ≤10)
1412	9.93	0.11	15.2	0.414	2.42	6.54	103.3	0.13
1415	9.97	0.11	14.5	0.412	2.15	6.56	111.9	0.00
1418	10.01	0.11	14.4	0.412	2.12	6.56	114.9	0.00
1421	10.04	0.11	14.4	0.412	2.53	6.56	115.8	0.00
1424	10.10	0.11	14.4	0.413	2.48	6.56	116.1	0.00
1427	10.15	0.11	14.4	0.413	2.45	6.56	116.3	0.00

Stabilization achieved if three successive measurements for pH, Conductivity and Turbidity and/or Dissolved Oxygen are recorded within their respective stabilization criteria. A minimum of six measurements should be recorded.

Purging Comments: _____

SAMPLE INFORMATION

Container Type	Bottle Count	Preservative	Field Filtered?	Analysis Requested
40 ml VOA	(3) / 4 / 6	HCl	(No) 0.45 0.10	NWTPH-GX, BTEX
500 ml AGB	1	None	No 0.45 0.10	NWTPH-Dx
500 ml Poly	1	HNO_3	No 0.45 0.10	Dissolved Pb
			No 0.45 0.10	
			No 0.45 0.10	

Sampling Comments: _____

GROUNDWATER PURGE AND SAMPLE COLLECTION

Well I.D. Number: RW07

Project Name (Number): TOC Everett 01-169
Hydrocon Project Number: 14-810
Date: 03 June 2015

Sample I.D.: RW07 Time: 1301
Field Duplicate I.D.: MW99 Time: 1315
Personnel: Warren Rajkovich

WELL INFORMATION

Monument condition: [X] Good [ ] Needs repair: _____ [X] Water in Monument
Well cap condition: [X] Good [ ] Replaced [ ] Needs Replacement [ ] Surface Water Well Infiltration
Headspace reading: [X] Not measured PID Reading _____ ppm [ ] Odor: _____
Well diameter: [ ] 2-inch [X] 4-inch [ ] 6-inch [ ] Other: _____
Comments _____

PURGING INFORMATION

Total well depth: 13.06 ft Bottom: [X] Hard [ ] Soft [ ] Not measured Screen Interval(s): 8-13
Depth to product: NA ft
Depth to water: 3.76 ft Intake Depth (BTOC): _____ Begin Purging Well: 1239
Casing volume: 9.3 ft (H_2O) X 0.65 gal/ft = 6.045 gal. X 3 = 18.135 gal.
Volume Conversion Factors: 3/4"=0.02 gal/ft 1"=0.04 gal/ft 2"=0.16 gal/ft 4"=0.65 gal/ft 6"= 1.47 gal/ft

PURGING/DISPOSAL METHOD

Pump type [X] Peristaltic [ ] Centrifugal [ ] Dedicated Bladder [ ] Non-Dedicated Bladder Other _____
Bailer type: _____ Water Disposal: [ ] Drummed [X] Remediation System [ ] Other _____

FIELD PARAMETERS

Odor and/or Sheen: Slight Sheen

Time	Water Level (BTOC)	Purge Rate (L/min) (0.100-0.500)	Temp. (°C)	Sp. Cond. (mS/cm) (±3%)	Dissolved Oxygen (±10% or ≤1.00 ±0.2)	pH (SU) (±0.1)	ORP (mV)	Turbidity (NTU) (± 10% or ≤10)
1240	3.95	0.1	16.7	0.123	5.03	5.60	-3.5	16.14
1243	4.07	0.1	16.3	0.085	5.06	5.99	15.6	13.81
1246	4.23	0.1	16.4	0.075	5.00	6.04	21.0	12.21
1249	4.34	0.1	16.4	0.042	5.11	6.04	35.7	12.10
1252	4.43	0.1	16.4	0.023	5.19	6.03	51.8	12.35
1255	4.57	0.1	16.4	0.022	5.22	6.03	62.9	12.41
1258	4.74	0.1	16.4	0.021	5.23	6.02	69.1	13.21

Stabilization achieved if three successive measurements for pH, Conductivity and Turbidity and/or Dissolved Oxygen are recorded within their respective stabilization criteria. A minimum of six measurements should be recorded.
Purging Comments: _____

SAMPLE INFORMATION

Container Type	Bottle Count	Preservative	Field Filtered?	Analysis Requested
40 ml VOA	(3) / 4 / 6	HCl	(No) 0.45 0.10	NWTPH-GX, BTEX
500 ml AGB	1	None	No 0.45 0.10	NWTPH-Dx
500 ml Poly	1	HNO_3	No 0.45 0.10	Dissolved Pb
			No 0.45 0.10	
			No 0.45 0.10	

Sampling Comments: _____

ATTACHMENT B

LAB REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

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Seattle, WA 98119-2029
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fbi@isomedia.com
www.friedmanandbruya.com

April 23, 2015

Craig Hultgren, Project Manager
HydroCon
510 Allen St, Suite B
Kelso, WA 98626

Dear Mr. Hultgren:

Included are the results from the testing of material submitted on April 17, 2015 from the TOC_01-182, WORFDB8 F&BI 504327 project. There are 14 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl
Project Manager

Enclosures
c: Rob Honsberger, Allison Greiner
HDC0423R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on April 17, 2015 by Friedman & Bruya, Inc. from the HydroCon TOC_01-182, WORFDB8 F&BI 504327 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	HydroCon
504327 -01	MW01
504327 -02	MW02
504327 -03	MW05
504327 -04	MW06
504327 -05	MW07A
504327 -06	MW08A
504327 -07	MW99
504327 -08	MW10
504327 -09	MW12
504327 -10	MW13
504327 -11	MW14
504327 -12	MW15
504327 -13	MW98
504327 -14	MW16
504327 -15	MW17
504327 -16	MW18

All quality control requirements were acceptable.

Date of Report: 04/23/15
Date Received: 04/17/15
Project: TOC_01-182, WORFDB8 F&BI 504327
Date Extracted: 04/20/15
Date Analyzed: 04/20/15

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES AND TPH AS GASOLINE USING METHODS 8021B AND NWTPH-Gx

Results Reported as ug/L (ppb)

Sample ID Laboratory ID	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Gasoline Range	Surrogate (% Recovery) (Limit 52-124)
MW01 504327-01	<1	<1	<1	<3	<100	97
MW02 504327-02	<1	<1	<1	<3	<100	96
MW05 504327-03	<1	<1	<1	<3	<100	96
MW06 504327-04	<1	<1	<1	<3	<100	99
MW07A 504327-05	<1	<1	<1	<3	<100	96
MW08A 504327-06	<1	<1	<1	<3	<100	100
MW99 504327-07	<1	<1	<1	<3	<100	101
MW10 504327-08	<1	<1	<1	<3	<100	101
MW12 504327-09	<1	<1	<1	<3	<100	98
MW13 504327-10	<1	<1	<1	<3	<100	100

Date of Report: 04/23/15
Date Received: 04/17/15
Project: TOC_01-182, WORFDB8 F&BI 504327
Date Extracted: 04/20/15
Date Analyzed: 04/20/15

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES AND TPH AS GASOLINE USING METHODS 8021B AND NWTPH-Gx

Results Reported as ug/L (ppb)

Sample ID Laboratory ID	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Gasoline Range	Surrogate (% Recovery) (Limit 52-124)
MW14 504327-11	<1	<1	<1	<3	<100	92
MW15 504327-12	<1	<1	<1	<3	<100	95
MW98 504327-13	<1	<1	<1	<3	<100	94
MW16 504327-14	<1	<1	<1	<3	<100	95
MW17 504327-15	<1	<1	<1	<3	<100	95
MW18 504327-16	<1	<1	<1	<3	<100	94
Method Blank 05-758 MB	<1	<1	<1	<3	<100	93

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW07A	Client:	HydroCon
Date Received:	04/17/15	Project:	TOC_01-182, WORFDB8 F&BI 504327
Date Extracted:	04/17/15	Lab ID:	504327-05
Date Analyzed:	04/17/15	Data File:	041738.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	57	121
Toluene-d8	98	63	127
4-Bromofluorobenzene	98	60	133

Compounds:	Concentration ug/L (ppb)
1,2-Dichloroethane (EDC)	<1
Naphthalene	<1
1,3,5-Trimethylbenzene	<1

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Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW08A	Client:	HydroCon
Date Received:	04/17/15	Project:	TOC_01-182, WORFDB8 F&BI 504327
Date Extracted:	04/17/15	Lab ID:	504327-06
Date Analyzed:	04/17/15	Data File:	041739.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	57	121
Toluene-d8	98	63	127
4-Bromofluorobenzene	96	60	133

Compounds:	Concentration ug/L (ppb)
1,2-Dichloroethane (EDC)	5.0
Naphthalene	<1
1,3,5-Trimethylbenzene	<1

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW99	Client:	HydroCon
Date Received:	04/17/15	Project:	TOC_01-182, WORFDB8 F&BI 504327
Date Extracted:	04/17/15	Lab ID:	504327-07
Date Analyzed:	04/18/15	Data File:	041740.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	57	121
Toluene-d8	98	63	127
4-Bromofluorobenzene	96	60	133

Compounds:	Concentration ug/L (ppb)
1,2-Dichloroethane (EDC)	4.9
Naphthalene	<1
1,3,5-Trimethylbenzene	<1

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ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW10	Client:	HydroCon
Date Received:	04/17/15	Project:	TOC_01-182, WORFDB8 F&BI 504327
Date Extracted:	04/17/15	Lab ID:	504327-08
Date Analyzed:	04/18/15	Data File:	041741.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	57	121
Toluene-d8	97	63	127
4-Bromofluorobenzene	94	60	133

Compounds:	Concentration ug/L (ppb)
1,2-Dichloroethane (EDC)	1.3

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ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW14	Client:	HydroCon
Date Received:	04/17/15	Project:	TOC_01-182, WORFDB8 F&BI 504327
Date Extracted:	04/17/15	Lab ID:	504327-11
Date Analyzed:	04/18/15	Data File:	041742.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	57	121
Toluene-d8	98	63	127
4-Bromofluorobenzene	97	60	133

Compounds:	Concentration ug/L (ppb)
1,2-Dichloroethane (EDC)	<1

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW15	Client:	HydroCon
Date Received:	04/17/15	Project:	TOC_01-182, WORFDB8 F&BI 504327
Date Extracted:	04/17/15	Lab ID:	504327-12
Date Analyzed:	04/18/15	Data File:	041743.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	57	121
Toluene-d8	96	63	127
4-Bromofluorobenzene	95	60	133

Compounds:	Concentration ug/L (ppb)
1,2-Dichloroethane (EDC)	<1
Naphthalene	<1
1,3,5-Trimethylbenzene	<1

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW98	Client:	HydroCon
Date Received:	04/17/15	Project:	TOC_01-182, WORFDB8 F&BI 504327
Date Extracted:	04/17/15	Lab ID:	504327-13
Date Analyzed:	04/18/15	Data File:	041744.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	57	121
Toluene-d8	97	63	127
4-Bromofluorobenzene	96	60	133

Compounds:	Concentration ug/L (ppb)
1,2-Dichloroethane (EDC)	<1
Naphthalene	<1
1,3,5-Trimethylbenzene	<1

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	HydroCon
Date Received:	Not Applicable	Project:	TOC_01-182, WORFDB8 F&BI 504327
Date Extracted:	04/17/15	Lab ID:	05-0780 mb
Date Analyzed:	04/17/15	Data File:	041710.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	57	121
Toluene-d8	101	63	127
4-Bromofluorobenzene	99	60	133

Compounds:	Concentration ug/L (ppb)
1,2-Dichloroethane (EDC)	<1
Naphthalene	<1
1,3,5-Trimethylbenzene	<1

Date of Report: 04/23/15
Date Received: 04/17/15
Project: TOC_01-182, WORFDB8 F&BI 504327

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES, AND TPH AS GASOLINE USING EPA METHOD 8021B AND NWTPH-Gx

Laboratory Code: 504327-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Benzene	ug/L (ppb)	<1	<1	nm
Toluene	ug/L (ppb)	<1	<1	nm
Ethylbenzene	ug/L (ppb)	<1	<1	nm
Xylenes	ug/L (ppb)	<3	<3	nm
Gasoline	ug/L (ppb)	<100	<100	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Benzene	ug/L (ppb)	50	84	65-118
Toluene	ug/L (ppb)	50	85	72-122
Ethylbenzene	ug/L (ppb)	50	88	73-126
Xylenes	ug/L (ppb)	150	84	74-118
Gasoline	ug/L (ppb)	1,000	102	69-134

Date of Report: 04/23/15
Date Received: 04/17/15
Project: TOC_01-182, WORFDB8 F&BI 504327

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 504327-05 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	<1	93	69-133
1,3,5-Trimethylbenzene	ug/L (ppb)	50	<1	97	66-137
Naphthalene	ug/L (ppb)	50	<1	99	44-164

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	90	91	73-132	1
1,3,5-Trimethylbenzene	ug/L (ppb)	50	95	94	78-123	1
Naphthalene	ug/L (ppb)	50	96	95	64-133	1

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

504327

ME 04/17/15

V4

Hydro Con

Page # 1 of 3

Samplers Name:	Larry Namba
Project Name:	TOC Holdings Company
Facility Number:	01-182
Facility Address:	Everett, WA
PO Number:	
EDD Requested:	EIM

Requested Turn Around Time

[x] Standard 10 business days

[ ] Rush _____

Rush Charges Authorized by: _____

Sample Disposal: (30 days) Return Will Call

Hydrocon Envitronmental, LLC
Report to: Craig Hultrgren
cc: Allison Greiner
cc: Rob Honsberger
510 Allen Street
Kelso, Washington 98626
(360) 703-6079
CraigH@hydroconllc.net
allisongreiner@eurekaprojectsolutions.net
RobertH@hydroconllc.net

Additional Comments: Sample ID Format: Sample ID-Sample Date
~~BTEX+ODEQ VOC = RBCA~~
Oxygenates: Napthalene, EDC, 1,3,5 Trimethylbeneze

	Sample ID	Lab ID	Date Sampled	Time Sampled	Matrix	# of containers	ANALYSES REQUESTED: TPH-Dx	TPH-Dx+SG	TPH-Gx	8021B BTEX	8260C Oxygenates	8260 SIM RBCA	8260C EDC Only	200.8 Pb, Total	200.8 Pb, Diss FF			Notes
1	MW01-	01 A-C	04/14/15	1335	W	3			X	X								
2	MW02-	02 V	04/14/15	1227	W	3			X	X								
3	~~MW03-~~				~~W~~				~~X~~	~~X~~								0.67' water
4	~~MW04-~~				~~W~~				~~X~~	~~X~~								0.16' water
5	MW05-	03 A-C	04/15/15	1305	W	3			X	X								
6	MW06-	04 A-C	04/16/15	1234	W	3			X	X								
7	MW07A-	05 ~~05~~ A-F	04/15/15	1346	W	6			X	X	X							
8	MW08A-	06	04/14/15	1510	W	6			X	X	X							
9	~~MW08-~~ MW99	07 V	04/14/15	1520	W	6			X	X	X							
10	~~MW09-~~				~~W~~				~~X~~	~~X~~	~~X~~							Dry

	Signature	Print Name	Time	Date
Relinquished by:		Larry Namba	1417	17 April 2015
Received by:		Nhan Phan	1417	17 April 2015
Relinquished by:				
Received by:				

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282

Samples received at 4 °C

504327

ME 04/17/15

Page # 2 of 3

V4

Hydro Con

Hydrocon Envitronmental, LLC
Report to: Craig Hultrgren
cc: Allison Greiner
cc: Rob Honsberger
510 Allen Street
Kelso, Washington 98626
(360) 703-6079
CraigH@hydroconllc.net
allisongreiner@eurekaprojectsolutions.net
RobertH@hydroconllc.net

Samplers Name: Larry Namba
Project Name: TOC Holdings Company
Facility Number: 01-182
Facility Address: Everett, WA
PO Number:
EDD Requested: EIM

Requested Turn Around Time
[x] Standard 10 business days
[ ] Rush
Rush Charges Authorized by:
Sample Disposal: (30 days) Return Will Call

Additional Comments: Sample ID Format: Sample ID-Sample Date
~~BTEX+ODEQ VOC = RBCA~~
Oxygenates: Napthalene, EDC, 1,3,5 Trimethylbeneze

	Sample ID	Lab ID	Date Sampled	Time Sampled	Matrix	# of containers	ANALYSES REQUESTED: TPH-Dx	TPH-Dx+SG	TPH-Gx	8021B BTEX	8260C Oxygenates	8260 SIM RBCA	8260C EDC Only	200.8 Pb, Total	200.8 Pb, Diss FF			Notes
1	MW10-	08 A-D	04/15/15	1159	W	4			X	X			X					
2	~~MW11~~				~~W~~				~~X~~	~~X~~								1.6 z' water (dropping)
3	MW12-	09 A-C	04/15/15	1425	W	3			X	X								
4	MW13-	10 A-C	04/14/15	1435	W	3			X	X								
5	MW14-	11 A-D	04/15/15	1623	W	4			X	X			X					
6	MW15-	12 A-F	04/15/15	1450	W	6			X	X	X							
7	~~MW99~~ MW98	13 A-F	04/15/15	1500	W	6			X	X	X							
8	MW16-	14 A-C	04/14/15	1215	W	3			X	X								
9	MW17-	15 A-C	04/14/15	1303	W	3			X	X								
10	MW18-	16 A-C	04/14/15	1342	W	3			X	X								

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282

	Signature	Print Name	Time	Date
Relinquished by:	Larry Namba	Larry Namba	1417	17 April 2015
Received by:	Nhan Phan	Nhan Phan	1417	17 April 2015
Relinquished by:				
Received by:				

Samples received at 4 °C

504327

Hydro Con

Page # 3 of 3 ME 04/17/15 VY

Hydrocon Envitronmental, LLC
Report to: Craig Hultrgren
cc: Allison Greiner
cc: Rob Honsberger
510 Allen Street
Kelso, Washington 98626
(360) 703-6079
CraigH@hydroconllc.net
allisongreiner@eurekaprojectsolutions.net
RobertH@hydroconllc.net

Samplers Name: Larry Namba
Project Name: TOC Holdings Company
Facility Number: 01-182
Facility Address: Everett, WA
PO Number:
EDD Requested: EIM

Requested Turn Around Time
[x] Standard 10 business days
[ ] Rush
Rush Charges Authorized by:
Sample Disposal: (30 days) Return Will Call

Additional Comments: Sample ID Format: Sample ID-Sample Date
~~BTEX+ODEQ VOC = RBCA~~
Oxygenates: Napthalene, EDC, 1,3,5 Trimethylbeneze

	Sample ID	Lab ID	Date Sampled	Time Sampled	Matrix	# of containers	ANALYSES REQUESTED: TPH-Dx	TPH-Dx+SG	TPH-Gx	8021B BTEX	8260C Oxygenates	8260 SIM RBCA	8260C EDC Only	200.8 Pb, Total	200.8 Pb, Diss FF			Notes
1	~~MW19~~				~~W~~				~~X~~	~~X~~								In accessable
2	~~MW20~~				~~W~~				~~X~~	~~X~~			~~X~~					0.20' water
3	~~MW21~~				~~W~~				~~X~~	~~X~~								6' water
4																		
5																		
6																		
7																		
8																		
9																		
10																		

	Signature	Print Name	Time	Date
Relinquished by:		Larry Namba	1417	17 April 2015
Received by:		Dhan Phan	1417	17 April 2015
Relinquished by:				
Received by:				

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282

Samples received at 4 °C