March 15, 2017, 2016 2015-01-323

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

Subject: **Groundwater Monitoring Report**
Third Quarter, 2016
TOC Holdings Co. Facility No. 01-323
301 North Central Ave., Kent, WA

Dear Mr. Chandler:

This report summarizes the results of the Third Quarter 2016 groundwater sampling events conducted by HydroCon Environmental, LLC (HydroCon) at the TOC Holdings Co. Facility No. 01-323 property located at 301 North Central Ave., Kent, WA (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 current land use of the Property consists of a restaurant with drive-through and parking. Figure 2 illustrates the current site plan as well as the location of the former historical fuel storage and distribution facilities. A gasoline service station that previously occupied the Property operated six underground storage tanks (USTs) and associated product piping and pumps. An interim remedial action to permanently close five of the USTs by removal and offsite disposal, and one of the USTs by closure-in-place was completed in June 2014. Sampling conducted during the interim remedial action confirmed the presence of gasoline-range petroleum hydrocarbon compounds in soil, the extent of which was not fully delineated during the remedial action.

HydroCon conducted an initial site assessment (SI[1]) in June and July 2015 and an additional subsurface investigation (ASI[2]) in late December 2015. Based on the results of field screening and laboratory analysis, diesel-range petroleum hydrocarbons [(DRPH) flagged as potentially representing degraded gasoline-range petroleum hydrocarbons (GRPH)], GRPH, and/or benzene, toluene, ethylbenzene, and total xylene (BTEX)

[1] *HydroCon 2015. Subsurface Investigation Report. TOC Holdings Co. Site 01-323 301 Central Avenue North, Kent, Washington. Prepared for TOC Holdings Co. November 5.*

[2] *HydroCon 2016a. Additional Subsurface Investigation Report. TOC Holding CO. Site 01-323. 301 Central Avenue North, Kent, Washington. Prepared for TOC Holding Co. February 11.*

constituents were observed above MTCA Method A cleanup levels in soil and groundwater samples in the southwest corner of the Site..

Six groundwater monitoring wells were installed and sampled during these investigations The results of groundwater sampling summarized herein indicate that the southeast portion of the Site is impacted with GRPH, DRPH, oil-range petroleum hydrocarbons (ORPH), benzene and lead as indicated by results from MW02, MW03, HC02, HC04, and HC10 through HC13. The elevated lead concentrations in the groundwater samples collected from the temporary borings appear to be an artifact from sediment rich samples produced using the direct push method. Elevated lead concentrations are not observed in samples from developed wells (MW01 and MW02).

A Remedial Investigation/Feasibility Study (RI/FS[3]) completed in March 2016 recommends the installation of a dual-phase extraction system to remediate the site.

Scope Of Work

Groundwater samples were collected August 3 and 4, 2016 to evaluate the groundwater quality beneath the Site 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 through MW07.
- Collection of groundwater samples from monitoring wells MW01 through MW07.
- Collection and analysis of a field duplicate sample from monitoring wells MW03 for quality assurance/quality control (QA/QC) purposes.
- Summarizing the groundwater sampling activities, analytical results, and upcoming work (this report).

Groundwater Sampling Procedures

HydroCon collected groundwater samples August 3 and 4, 2016 from monitoring wells MW01 through MW06. A field duplicate was collected from MW03 for QA/QC purposes. Monitoring wells were purged and sampled in accordance with U.S. Environmental Protection Agency (EPA) guidance for low-flow sampling[4].

Depth to groundwater was measured in monitoring wells MW01 through MW06 on August 3, 2016. 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

[3] *HydroCon 2016b. Remedial Investigation/Feasibility Study. TOC Holding CO. Site 01-323. 301 Central Avenue North, Kent, Washington. Prepared for TOC Holding Co. March 5.*

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

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 a 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 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 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 for proper disposal.

Laboratory Analysis

The analytical protocols followed for samples collected at the Property include 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:

- DRPH and ORPH using Northwest Method NWTPH-Dx
- GRPH using Northwest Method NWTPH-Gx
- Volatile organic compounds including BTEX, ethyl tertiary-butyl ether (MTBE), 1,2-dibromoethane (EDB), 1,2-dichloroethylene (EDC), and naphthalene using EPA Method 8260C
- Total and dissolved lead using EPA Method 200.8
- CPAHs analyzed by Method 8270D SIM

All samples were analyzed for DRPH, ORPH, GRPH, BTEX, VOCs, and lead. The sample from MW02 was analyzed for cPAHs.

Groundwater Conditions

Groundwater levels measured on August 3, 2016 ranged from 6.34 feet below the top of monitoring well casing (ft below TOC) in monitoring well MW07 to 7.65 ft below TOC in monitoring well MW01.

Groundwater elevations ranged from 35.15 feet above mean sea level (ft amsl) in MW04 to 35.20 ft amsl in MW06. The groundwater gradient is very shallow across the site. Groundwater flow across the site was generally to the west at an approximate gradient of 0.002 feet per foot between MW03 and MW06.

Groundwater elevations are shown on Figure 3 and the depth to groundwater and groundwater elevations are summarized in Table 1.

Groundwater Sampling Results

Laboratory analytical results from the monitoring events were compared to applicable MTCA Method A cleanup levels for groundwater and are summarized on Figure 4 and Tables 1 and 2 and summarized below:

- DRPH exceeded MTCA Method A cleanup levels at wells MW02 and MW03. All DRPH detections were flagged by the laboratory as having chromatographic patterns not resembling the fuel standard used for quantification.
- GRPH exceeded MTCA Method A cleanup levels at wells MW02 and MW03.
- Benzene exceeded MTCA Method A cleanup levels at MW02.
- TEX, MTBE, EDB, EDC, naphthalene, and lead concentrations did not exceed MCTA Method A cleanup levels.
- Arsenic exceeded the MTCA Method A cleanup level at MW05.
- CPAHs were not detected in MW02 (Table 2).ta Quality Review

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. In addition, the relative percent difference (RPD) calculation was attempted for a blind field duplicate (identified as MW99), collected by HydroCon from monitoring well MW03. The RPD for analytes present above the laboratory reporting limit were within acceptable limits. The RPD cannot be calculated if the results are below the laboratory reporting limit.

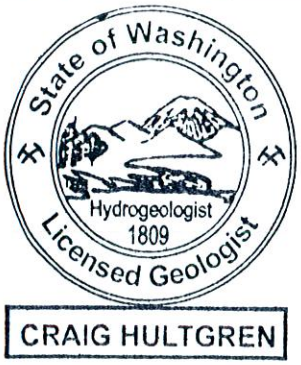
Diesel Range Organics results for MW02, MW03, and field duplicate MW99 were given the lab qualifier "x". The lab qualifier "x" is defined as "The sample chromatographic pattern does not resemble the fuel standard used for quantitation."

All other quality control criteria are acceptable for the groundwater samples; therefore, no action is required and analytical results are usable to meet the project objectives. A copy of the laboratory analytical report is provided in Attachment B.

Work Planned

HydroCon will conduct groundwater monitoring at the Property in the Fourth Quarter 2016, the results of which will be included in a groundwater monitoring report.

Sincerely,



Craig Hultgren, LHG
Senior Geologist/Project Manager

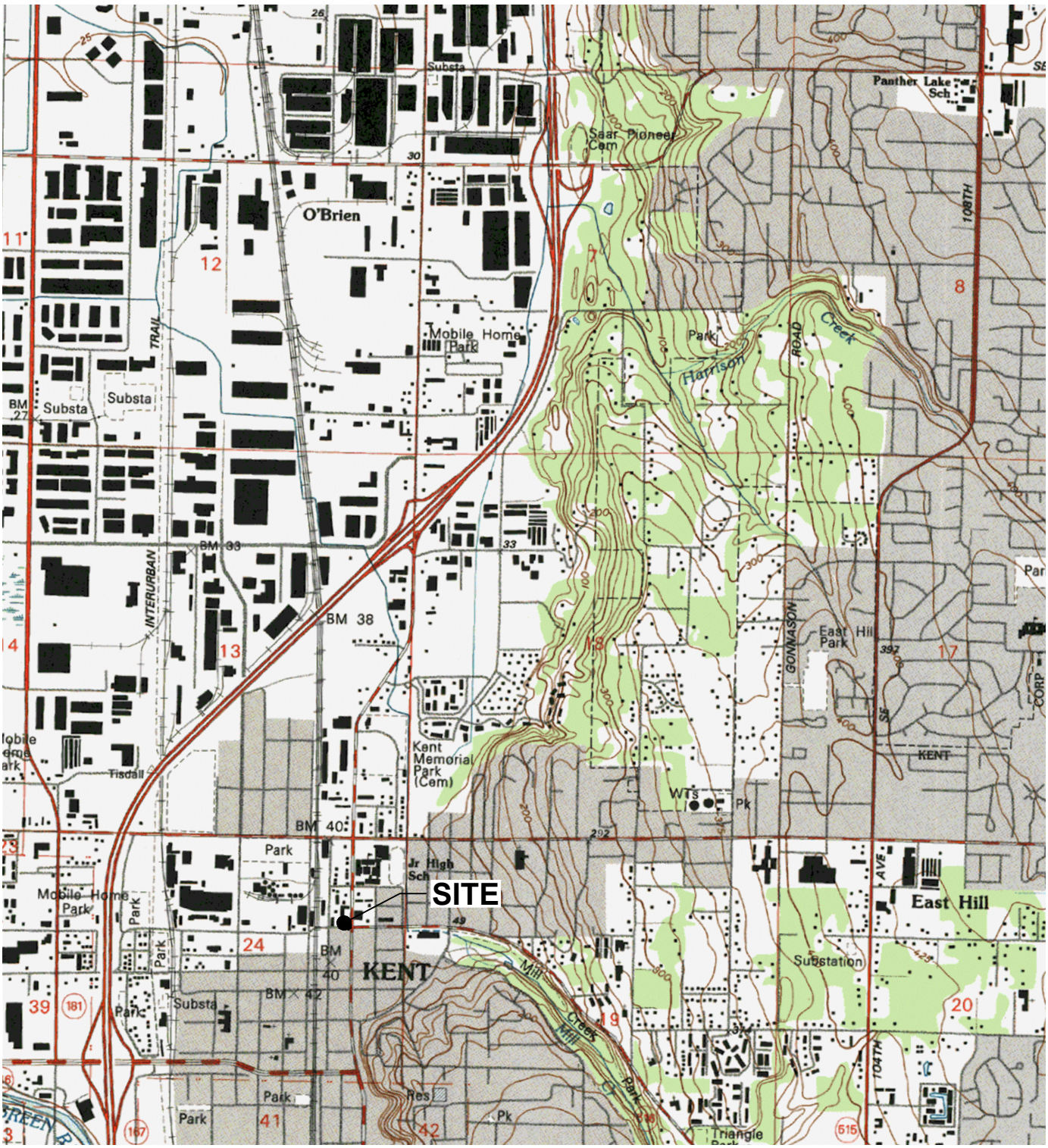
cc: Mike Warfel, Washington State Department of Ecology, Northwest Region

Figures
Figure 1 – Site Location Map
Figure 2 – Site Features and Utilities
Figure 3 – Groundwater Elevation Contours for August 2016
Figure 4 – Groundwater Analytical Results for August 2016

Tables
Table 1 – Groundwater Analytical Results
Table 2 – Groundwater CPAH Results

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

FIGURES



NOTE(S):

USGS, RENTON QUADRANGLE
WASHINGTON-KING CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

0 2000 4000

SCALE IN FEET
1" = 2000'

N
W E
S

HydroCon

DATE: 9-15-16
DWN: JJT
CHK: NV
APPROVED: CH
PRJ. MGR: RH
PROJECT NO: 01-323

FIGURE 1
SITE LOCATION MAP

TOC HOLDING CO. FACILITY NO. 01-323
301 N CENTRAL AVE
KENT, WA.

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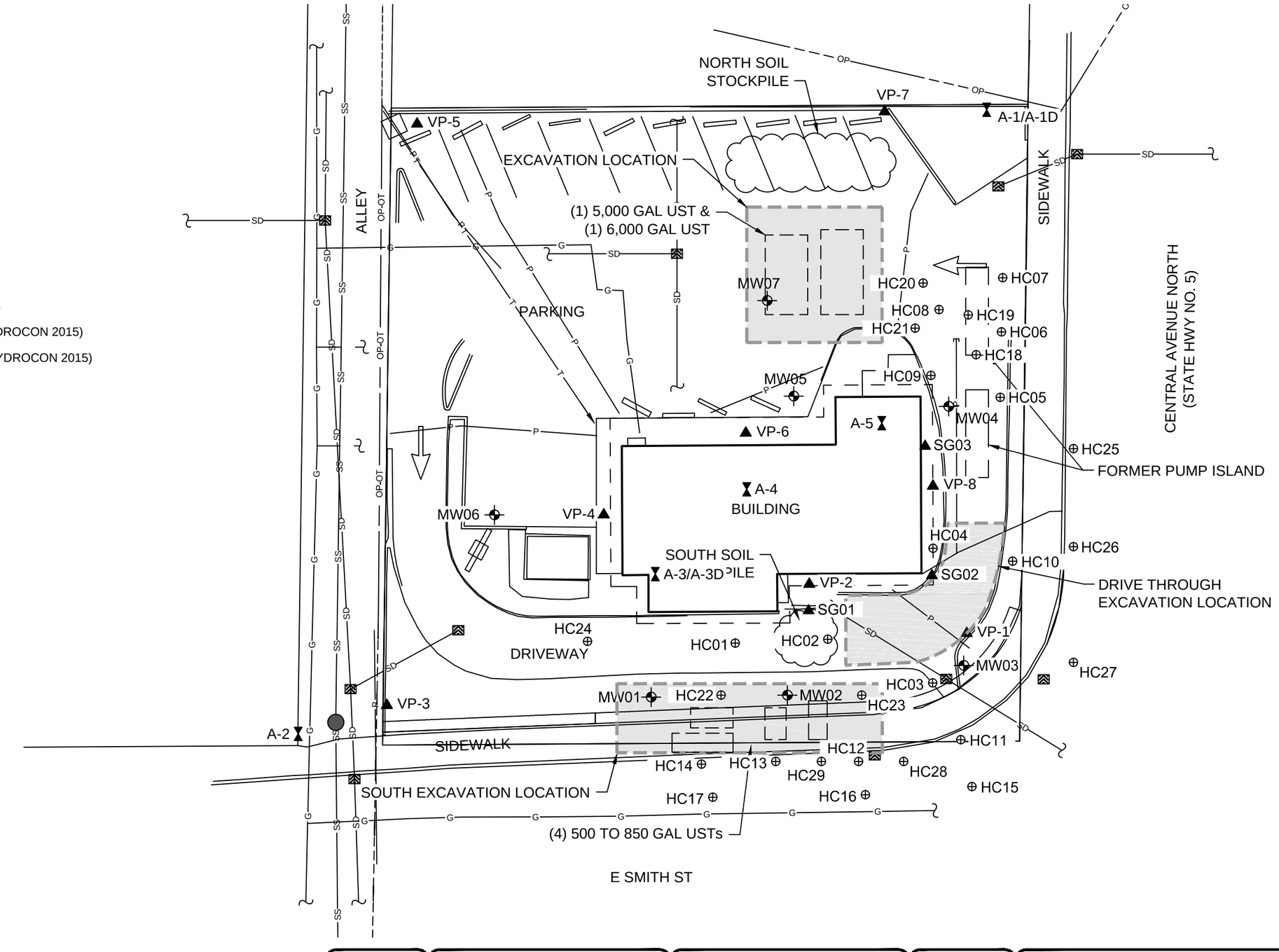
LEGEND

- BUILDING
- MW01 — MONITORING WELL
- CATCH BASIN
- P — POWER
- G — GAS
- SS — SANITARY SEWER
- SD — STORM
- T — TELEPHONE
- OP — OVERHEAD POWER
- EXCAVATION LOCATIONS
- HC01 — BORING LOCATIONS (HYDROCON 2015)
- SG01 — SOIL GAS LOCATIONS (HYDROCON 2015)
- A-4 — INDOOR AIR SAMPLES



N W E S

0 20 40

SCALE IN FEET
1" = 20'

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

DATE: 9-15-16
DWN: JJT
CHK: NV
APPROVED: CH
PRJ. MGR: CH
PROJECT NO: 01-323

FIGURE 2
SITE FEATURES AND UTILITIES

TOC HOLDING CO. FACILITY NO. 01-323
301 N CENTRAL AVE
KENT, WA.

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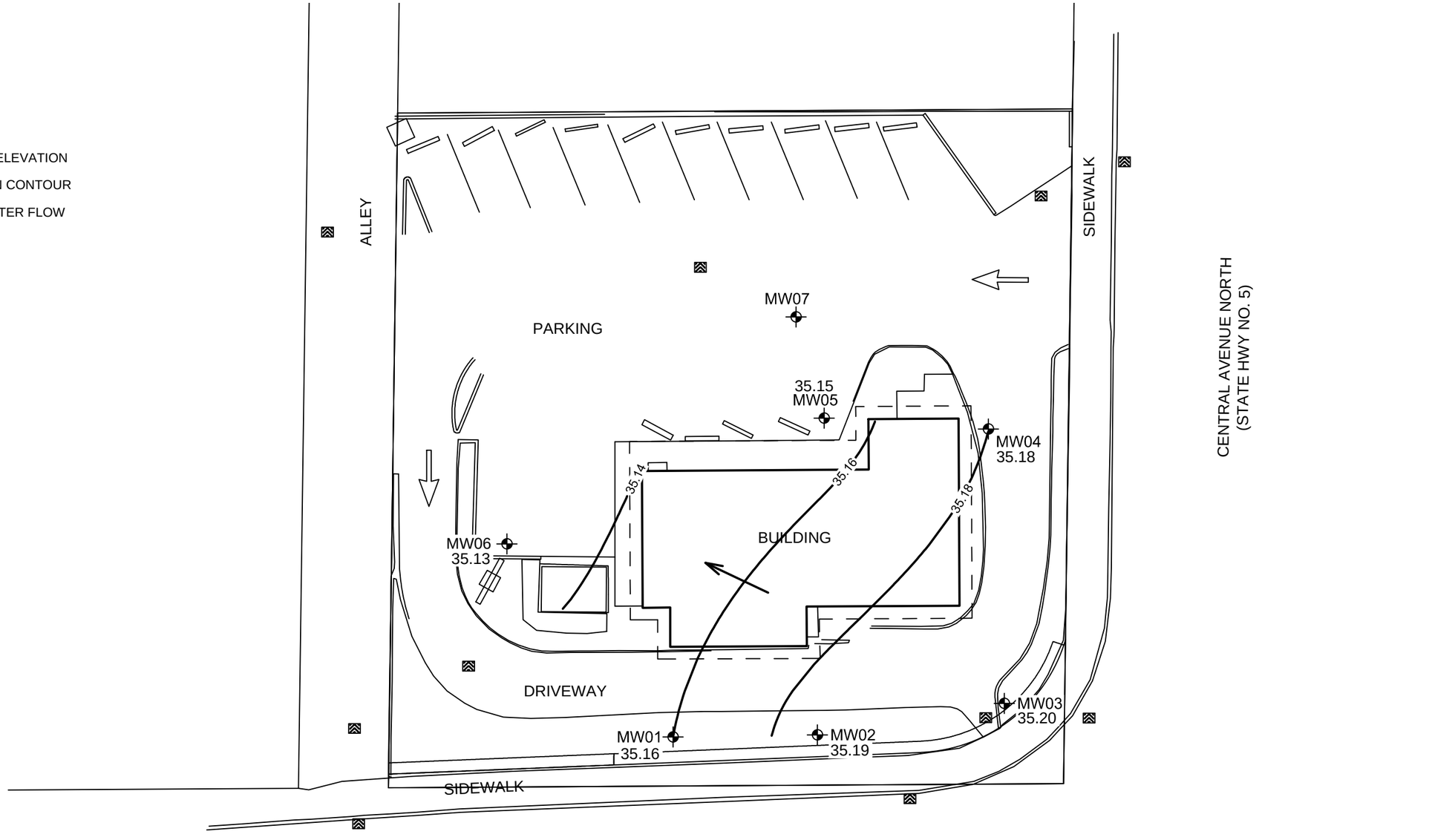
LEGEND

- BUILDING
- MW01 — MONITORING WELL
- CATCH BASIN
- 35.18 — GROUNDWATER SURFACE ELEVATION
- 35.14 — GROUNDWATER ELEVATION CONTOUR
- APPROXIMATE GROUNDWATER FLOW DIRECTION



N W E S

0 20 40

SCALE IN FEET
1" = 20'

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

DATE: 9-16-16
DWN: JJT
CHK: NV
APPROVED: CH
PRJ. MGR: CH
PROJECT NO: 01-323

FIGURE 3
GROUNDWATER ELEVATION CONTOURS
FOR AUGUST 2016
TOC HOLDING CO. FACILITY NO. 01-323
301 N CENTRAL AVE
KENT, WA.

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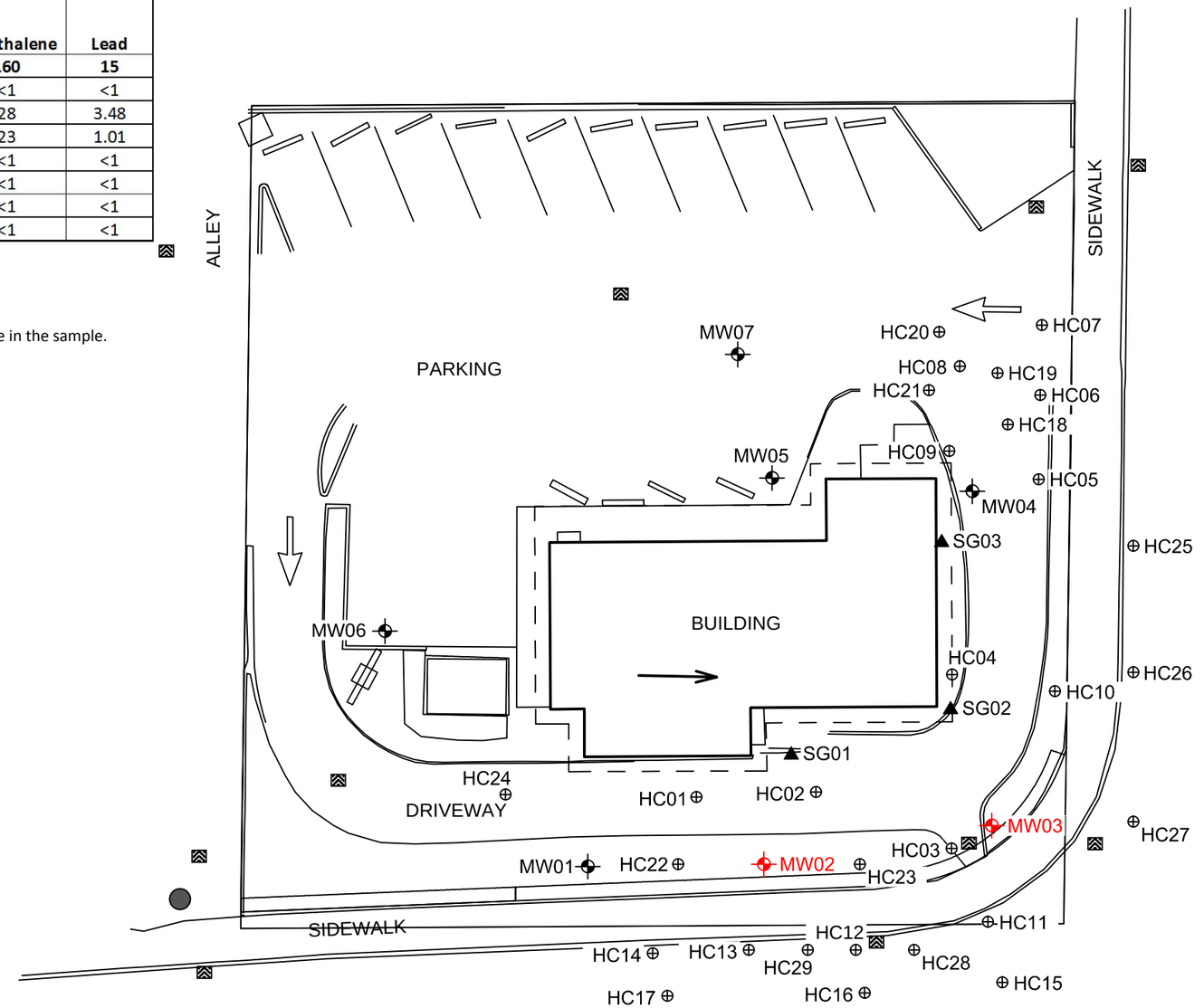
Well ID	Analytical Results (ug/L)								
	DRPH	ORPH	GRPH	Benzene	Toluene	Ethylbenzene	Xylene, Total	Naphthalene	Lead
WA MTCA A	**500**	**500**	**800/1,000**	**5**	**1,000**	**700**	**1,000**	**160**	**15**
MW01	<50	<250	<100	<0.35	<1	<1	<3	<1	<1
MW02	**3,900 x**	<325	**5,000**	**6.5**	3.6	39	6.9	28	3.48
MW03	**3,100 x**	<250	**5,400**	0.79	1.3	27	4.5	23	1.01
MW04	<50	<250	<100	<0.35	<1	<1	<3	<1	<1
MW05	56 x	<250	<100	<0.35	<1	<1	<3	<1	<1
MW06	<50	<250	<100	<0.35	<1	<1	<3	<1	<1
MW07	89 x	<250	<100	<0.35	<1	<1	<3	<1	<1

Notes:
Red denotes concentration exceeds MTCA Cleanup Level for Groundwater.
Lab Qualifiers:
x - The sample chromatographic pattern does not resemble the fuel standard used for quantification.
J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.



LEGEND

- BUILDING
- MW01 — MONITORING WELL
- HC01 — BORING LOCATIONS (HYDROCON 2015)
- CATCH BASIN
- APPROXIMATE GROUNDWATER FLOW DIRECTION

*RED INDICATES IMPACTED GROUNDWATER

N W E S

0 20 40
SCALE IN FEET
1" = 20'

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

DATE: 3-23-17
DWN: JJT
CHK: NV
APPROVED: CH
PRJ. MGR: CH
PROJECT NO: 01-323

FIGURE 4
GROUNDWATER ANALYTICAL RESULTS
FOR AUGUST 2016
TOC HOLDING CO. FACILITY NO. 01-323
301 N CENTRAL AVE
KENT, WA.

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TABLES

Table 1
Groundwater Analytical Results
TOC Holding Co. Facility No. 01-323
301 North Central Avenue
Kent, Washington

		Measurement			Fuels		Volatiles									Metal		
		Top of Casing	Depth to Groundwater	Groundwater Elevation	DRPH	ORPH	GRPH	Benzene	Toluene	Ethylbenzene	Xylene, Total	EDB	EDC	MTBE	Naphthalene	Arsenic	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
WA MTCA A Cleanup for Groundwater					500	500	800|1000	5	1,000	700	1,000	0.01	5	20	160	5	15	15
Benzene (Non Detect)							1,000											
Benzene (Detect)							800											
Field ID	**Date**																	
MW01	7/9/2015	42.81	7.25	35.56	67 x	<250	<100	<0.35	<1	<1	<3	<1 ec	<1	<1	<1	-	-	<1
	10/21/2015	42.81	8.36	34.45	110 x	<280	<100	<0.35	<1	<1	<3	<1 ec	<1	<1	<1	-	<1	<1
	3/2/2016	42.81	4.64	38.17	<50	<250	<100	<0.35	<1	<1	<3	<1 ec	<1	<1	<1	-	<1	<1
	6/1/2016	42.81	7.02	35.79	<50	<250	<100	<0.35	<1	<1	<3	<1 ec	<1	<1	<1	-	<1	<1
	8/4/2016	42.81	7.65	35.16	<50	<250	<100	<0.35	<1	<1	<3	<1 ec	<1	<1	<1	1.59	<1	-
MW02	7/9/2015	42.31	6.73	35.58	4,600 x	<250	4,100	8.1	4.8	36	9.7	<1 ec	<1	<1	46	-	-	1.68
	10/21/2015	42.31	7.86	34.45	4,300 x	<280	4,300 J	4	4.6	32	9.6	<1 ec	<1	<1	41	-	1.27	<1
	3/2/2016	42.31	4.15	38.16	490 x	<300	760	<0.35	<1	8.3	<3	<1 ec	<1	<1	7.7	-	1.13	<1
	6/1/2016	42.31	6.49	35.82	1,300 x	<500	1,700	2	1.2	22	3.7	<1 ec	<1	<1	30	-	1.93	1.13
	8/4/2016	42.31	7.12	35.19	3,900 x	<325	5,000	6.5	3.6	39	6.9	<1 ec	<1	<1	28	2.43	3.48	-
MW03	7/9/2015	41.93	6.33	35.6	4,400 x	<250	3,900	0.76	1.4	26	4.6	<1 ec	<1	<1	29	-	-	<1
	10/21/2015	41.93	7.45	34.48	2,400 x	<280	3,300	0.59	1.3	19	3.9	<1 ec	<1	<1	24	-	<1	<1
	3/2/2016	41.93	3.78	38.15	1,300 x	<250	2,900	0.39	<1	19	4.1	<1 ec	<1	<1	6	-	2.76	1.52
	6/2/2016	41.93	6.08	35.85	2,100 x	<250	4,300	0.92	1.3	32	4.8	<1 ec	<1	<1	18	-	1.51	1.21
	8/4/2016	41.93	6.73	35.20	3,100 x	<250	5,400	0.79	1.3	27	4.5	<1 ec	<1	<1	23	1.38	1.01	-
MW04	7/9/2015	41.55	5.96	35.59	<50	<250	<100	<0.35	<1	<1	<3	<1 ec	<1	<1	<1	-	-	<1
	10/22/2015	41.55	7.07	34.48	<55	<280	<100	<0.35	<1	<1	<3	<1 ec	<1	<1	<1	-	<10	<1
	3/2/2016	41.55	3.39	38.16	<50	<250	<100	<0.35	<1	<1	<3	<1 ec	<1	<1	<1	-	<1	<1
	6/2/2016	41.55	5.73	35.82	<50	<250	<100	<0.35	<1	<1	<3	<1 ec	<1	<1	<1	-	<1	<1
	8/3/2016	41.55	6.37	35.18	<50	<250	<100	<0.35	<1	<1	<3	<1 ec	<1	<1	<1	1.88	<1	-
MW05	7/9/2015	41.79	6.23	35.56	100 x	<250	<100	<0.35	<1	<1	<3	<1 ec	<1	<1	<1	-	-	<1
	10/21/2015	41.79	7.33	34.46	<50	<250	<100	<0.35	<1	<1	<3	<1 ec	<1	<1	<1	-	<1	<1
	3/2/2016	41.79	3.63	38.16	110 x	<250	<100	<0.35	<1	<1	<3	<1 ec	<1	<1	<1	-	1.58	<1
	6/2/2016	41.79	6.01	35.78	55 x	<250	<100	<0.35	<1	<1	<3	<1 ec	<1	<1	<1	-	<1	<1
	8/3/2016	41.79	6.64	35.15	56 x	<250	<100	<0.35	<1	<1	<3	<1 ec	<1	<1	<1	6.92	<1	-
MW06	7/10/2015	42.13	6.6	35.53	<50	<250	<100	<0.35	<1	<1	<3	<1 ec	<1	<1	<1	-	-	<1
	10/21/2015	42.13	7.68	34.45	<55	<280	<100	<0.35	<1	<1	<3	<1 ec	<1	<1	<1	-	<1	<1
	3/3/2016	42.13	3.95	38.18	<50	<250	<100	<0.35	<1	<1	<3	<1 ec	<1	<1	<1	-	<1	<1
	6/2/2016	42.13	6.37	35.76	<50	<250	<100	<0.35	<1	<1	<3	<1 ec	<1	<1	<1	-	<1	<1
	8/4/2016	42.13	7.00	35.13	<50	<250	<100	<0.35	<1	<1	<3	<1 ec	<1	<1	<1	<1	<1	-
MW07	8/3/2016	-	6.34	-	89 x	<250	<100	<0.35	<1	<1	<3	<1 ec	<1	<1	<1	1.36	<1	-

Notes

Red denotes concentration in excess of MTCA Method Cleanup Level for Groundwater.
Samples analyzed by Friedman & Bruya, Inc. of Seattle, Washington.
GRPH analyzed by Method NWTPH-Gx.
Volatiles analyzed by EPA Method 8021B, 8260B, or 8260C; see text for method used for current reporting period.
DRPH and ORPH analyzed by Method NWTPH-Dx.
Metals analyzed by EPA Method 200.8 or 6020.
MTCA Method A Cleanup Levels, WAC 173-340-720 through 173-340-760, revised Nov., 2007

ec - Method reporting limit exceeds Clean Up Level shown.
J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample
x - The sample chromatographic pattern does not resemble the fuel standard used for quantification.

- = not analyzed/not measured; SPH not detected
< = not detected at a concentration exceeding the laboratory reporting limit
µg/L = micrograms per liter
DRPH = Diesel Range Petroleum Hydrocarbon
EDB = 1,2-dibromoethane (ethylene dibromide)
EDC = 1,2-dichloroethylene (ethylene dichloride)
EPA = U.S. Environmental Protection Agency
GRPH = Gasoline Range Petroleum Hydrocarbon
MTBE = methyl tertiary-butyl ether
MTCA = Washington State Model Toxics Control Act
NWTPH = Northwest Total Petroleum Hydrocarbon
ORPH = Oil Range Petroleum Hydrocarbon

Table 2
Groundwater CPAH Only Data
TOC Holding Co. Facility No. 01-323
301 North Central Avenue
Kent, Washington

	CPAHs						
	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-c,d)pyrene
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
WA MTCA A Cleanup for Groundwater		0.1					
Field ID	**Date**						
MW02	7/9/2015	<0.1 ht	<0.1 ht	<0.1 ht	<0.1 ht	<0.1 ht	<0.1 ht	<0.1 ht
	3/2/2016	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06
	6/1/2016	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06
	8/4/2016	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06

Notes
Red denotes concentration in excess of MTCA Method Cleanup Level for Groundwater.
Samples analyzed by Friedman & Bruya, Inc. of Seattle, Washington.
CPAHs analyzed by Method 8270D SIM
MTCA Method A Cleanup Levels, WAC 173-340-720 through 173-340-760, revised Nov., 2007
ht - The analysis was performed outside the method or client-specific holding time requirement.

< = not detected at a concentration exceeding the laboratory reporting limit
µg/L = micrograms per liter
WAC = Washington Administrative Code

ATTACHMENT A

Groundwater Sample Collection Forms

GROUNDWATER PURGE AND SAMPLE COLLECTION

Well I.D. Number: MW01

Project Name (Number): TOC Kent (01-323) Sample I.D.: MW01 Time: 1120
Hydrocon Project Number: Field Duplicate I.D.: Time:
Date: 04 August 2016 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

PURGING INFORMATION

Total well depth: 14.16 ft Bottom: ☑ Hard ☐ Soft ☐ Not measured Screen Interval(s): 4.5-14.5
Depth to product: NM ft
Depth to water: 7.65 ft Intake Depth (BTOC): 10 Begin Purging Well: 1101
Casing volume: 6.51 ft (H_2O) X 0.16 gal/ft = 1.04 gal. X 3 = 3.12 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)
1102	7.66		21.17	0.367	4.86	6.27	167	96.7
1105	7.66	0.130	19.25	0.376	0.91	6.18	168	91.9
1108	7.67		18.92	0.383	0.44	6.17	170	74.5
1111	7.68		18.75	0.380	0.37	6.16	170	70.1
1114	7.68		18.71	0.379	0.35	6.17	171	66.3
1117	7.68		18.71	0.378	0.34	6.16	171	65.5

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 - Total
			No 0.45 0.10	
			No 0.45 0.10	

Sampling Comments:

GROUNDWATER PURGE AND SAMPLE COLLECTION

Well I.D. Number: MW02

Project Name (Number): TOC Kent (01-323)
Hydrocon Project Number:
Date: 04 August 2016

Sample I.D.: MW02 Time: 1041
Field Duplicate I.D.: Time:
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

PURGING INFORMATION

Total well depth: 14.03 ft Bottom: ☑ Hard ☐ Soft ☐ Not measured Screen Interval(s): 4.5 - 14.5
Depth to product: NM ft
Depth to water: 7.13 ft Intake Depth (BTOC): 10 Begin Purging Well: 1022
Casing volume: 6.90 ft (H_2O) X 0.16 gal/ft = 1.10 gal. X 3 = 3.30 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: Hydrocarbon odor

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)
1023	7.15		20.69	0.475	2.05	6.22	@ ~~HB~~ 160	111
1026	7.15	0.104	19.62	0.472	0.69	6.21	159	110
1029	7.15		19.31	0.477	0.38	6.21	156	97.7
1032	7.16		19.14	0.480	0.32	6.21	154	86.5
1035	7.16		18.84	0.481	0.27	6.21	152	81.7
1038	7.16		18.85	0.482	0.25	6.22	151	79.2

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 - Total
			No 0.45 0.10	
			No 0.45 0.10	

Sampling Comments:

GROUNDWATER PURGE AND SAMPLE COLLECTION

Well I.D. Number: MW03

Project Name (Number): TOC Kent (01-323)
Hydrocon Project Number:
Date: 04 August 2016

Sample I.D.: MW03 Time: 0938
Field Duplicate I.D.: MW99 Time: 0953
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

PURGING INFORMATION

Total well depth: 14.14 ft Bottom: ☑ Hard ☐ Soft ☐ Not measured Screen Interval(s): 4.5-14.5
Depth to product: ND ft
Depth to water: 6.72 ft Intake Depth (BTOC): 9 Begin Purging Well: 0919
Casing volume: 7.42 ft (H_2O) X 0.16 gal/ft = 1.19 gal. X 3 = 3.57 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: Hydrocarbon Odor

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)
0920	6.78		18.93	0.342	1.50	6.07	174	52.3
0923	6.78	0.140	18.49	0.333	0.51	6.07	171	40.0
0926	6.78		18.34	0.331	0.34	6.08	168	31.1
0929	6.78		18.39	0.339	0.27	6.08	166	28.7
0932	6.79		18.37	0.347	0.30	6.09	165	27.4
0935	6.79		18.44	0.348	0.25	6.09	163	26.9

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 - Total
			No 0.45 0.10	
			No 0.45 0.10	

Sampling Comments:

GROUNDWATER PURGE AND SAMPLE COLLECTION

Well I.D. Number: MW04

Project Name (Number): TOC Kent (01-323) Sample I.D.: MW04 Time: 1307
Hydrocon Project Number: Field Duplicate I.D.: Time:
Date: 03 August 2016 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

PURGING INFORMATION

Total well depth: 14.14 ft Bottom: ☑ Hard ☐ Soft ☐ Not measured Screen Interval(s): 4.5 - 14.5
Depth to product: NM ft
Depth to water: 6.36 ft Intake Depth (BTOC): Begin Purging Well: 1247
Casing volume: 7.78 ft (H_2O) X 0.16 gal/ft = 1.24 gal. X 3 = 3.72 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)
1249	6.38		20.90	0.325	1.08	6.13	199	44.2
1252	6.39	0.120	20.11	0.320	0.64	6.14	200	41.0
1255	6.39		19.88	0.326	0.48	6.15	198	37.1
1258	6.39		19.83	0.328	0.42	6.17	198	35.1
1301	6.39		19.98	0.332	0.36	6.19	198	34.1
1304	6.39		19.94	0.334	0.33	6.19	198	34.1

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
250 ~~500~~ ml Poly	1	HNO_3	(No) 0.45 0.10	~~Dissolved~~ Pb - total
			No 0.45 0.10	
			No 0.45 0.10	

Sampling Comments:

GROUNDWATER PURGE AND SAMPLE COLLECTION

Well I.D. Number: MW05

Project Name (Number): TOE Kent (01-323)
Hydrocon Project Number:
Date: 03 August 2016
Sample I.D.: MW05 Time: 1425
Field Duplicate I.D.: Time:
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

PURGING INFORMATION

Total well depth: 14.10 ft Bottom: ☑ Hard ☐ Soft ☐ Not measured Screen Interval(s): 4.5 - 14.5
Depth to product: NM ft
Depth to water: 6.63 ft Intake Depth (BTOC): 9 Begin Purging Well: 1405
Casing volume: 7.47 ft (H_2O) X 0.16 gal/ft = 1.20 gal. X 3 = 3.60 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)
1407	6.67		21.96	0.340	1.84	6.54	179	48.8
1410	6.67	0.110	21.06	0.344	0.53	6.48	179	40.5
1413	6.67		20.86	0.337	0.39	6.48	179	37.9
1416	6.67		20.79	0.339	0.32	6.47	179	37.2
1419	6.67		20.80	0.338	0.26	6.46	178	36.1
1422	6.67		20.32	0.330	0.25	6.45	178	34.8

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 - Total
			No 0.45 0.10	
			No 0.45 0.10	

Sampling Comments:

GROUNDWATER PURGE AND SAMPLE COLLECTION

Well I.D. Number: MW06

Project Name (Number): TOC Kent (01-323)
Hydrocon Project Number:
Date: 04 August 2016
Sample I.D.: MW06 Time: 1245
Field Duplicate I.D.: Time:
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

PURGING INFORMATION

Total well depth: 13.45 ft Bottom: ☑ Hard ☐ Soft ☐ Not measured Screen Interval(s): 4.5-14.5
Depth to product: NM ft
Depth to water: 7.02 ft Intake Depth (BTOC): Begin Purging Well: 1226
Casing volume: 6.43 ft (H_2O) X 0.16 gal/ft = 1.03 gal. X 3 = 3.06 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)
1227	7.03		19.47	0.549	2.18	6.29	177	104
1230	7.04	0.130	17.44	0.563	0.78	6.22	178	96.4
1233	7.04		17.24	0.563	0.67	6.22	179	89.4
1236	7.05		17.16	0.558	0.58	6.21	179	84.7
1239	7.05		17.10	0.556	0.54	6.21	179	82.2
1242	7.05		17.06	0.554	0.49	6.21	180	81.0

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 - Total
			No 0.45 0.10	
			No 0.45 0.10	

Sampling Comments:

GROUNDWATER PURGE AND SAMPLE COLLECTION

Well I.D. Number: MW07

Project Name (Number): TOC Kent (01-323)
Hydrocon Project Number:
Date: 03 August 2016
Sample I.D.: MW07 Time: 1350
Field Duplicate I.D.: Time:
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 New well

PURGING INFORMATION

Total well depth: 13.65 ft Bottom: ☑ Hard ☐ Soft ☐ Not measured Screen Interval(s): 4.5-14.5
Depth to product: NM ft
Depth to water: 6.32 ft Intake Depth (BTOC): 9 Begin Purging Well: 1330
Casing volume: 7.33 ft (H_2O) X 0.16 gal/ft = 1.17 gal. X 3 = 3.51 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)
1332	6.42		22.44	0.361	1.11	6.54	190	57.6
1335	6.41	0.130	21.47	0.362	0.48	6.54	188	52.1
1338	6.41		21.24	0.362	0.37	6.54	186	51.8
1341	6.41		20.98	0.353	0.31	6.53	183	53.2
1344	6.41		20.94	0.347	0.28	6.53	181	52.8
1347	6.41		20.74	0.345	0.25	6.52	179	52.5

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 - Total
			No 0.45 0.10	
			No 0.45 0.10	

Sampling Comments:

ATTACHMENT B

Laboratory Report 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.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

March 17, 2017

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

Dear Mr. Hultgren:

Included is the amended report from the testing of material submitted on August 5, 2016 from the TOC_01-323, WORFDB8 F&BI 608121 project. The diesel results have been qualified with an x qualifier.

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
HDC0816R.DOC

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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August 16, 2016

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 August 5, 2016 from the TOC_01-323, WORFDB8 F&BI 608121 project. There are 29 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
HDC0816R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on August 5, 2016 by Friedman & Bruya, Inc. from the HydroCon TOC_01-323, WORFDB8 F&BI 608121 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	HydroCon
608121 -01	MW01
608121 -02	MW02
608121 -03	MW03
608121 -04	MW04
608121 -05	MW05
608121 -06	MW06
608121 -07	MW99
608121 -08	MW07

All quality control requirements were acceptable.

Date of Report: 08/16/16
Date Received: 08/05/16
Project: TOC_01-323, WORFDB8 F&BI 608121
Date Extracted: 08/09/16
Date Analyzed: 08/09/16

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE USING METHOD NWTPH-Gx

Results Reported as ug/L (ppb)

Sample ID Laboratory ID	Gasoline Range	Surrogate (% Recovery) (Limit 51-134)
MW01 608121-01	<100	96
MW02 608121-02	5,000	104
MW03 608121-03	5,400	113
MW04 608121-04	<100	101
MW05 608121-05	<100	95
MW06 608121-06	<100	100
MW99 608121-07	5,400	111
MW07 608121-08	<100	102
Method Blank 06-1550 MB	<100	101

Date of Report: 08/16/16
Date Received: 08/05/16
Project: TOC_01-323, WORFDB8 F&BI 608121
Date Extracted: 08/08/16
Date Analyzed: 08/08/16

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported as ug/L (ppb)

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 47-140)
MW01 608121-01	<50	<250	63
MW02 608121-02 1/1.3	3,900 x	<325	81
MW03 608121-03	3,100 x	<250	95
MW04 608121-04	<50	<250	90
MW05 608121-05	56 x	<250	98
MW06 608121-06	<50	<250	99
MW99 608121-07	3,100 x	<250	100
MW07 608121-08	89 x	<250	88
Method Blank 06-1599 MB	<50	<250	83

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW01	Client:	HydroCon
Date Received:	08/05/16	Project:	TOC_01-323, WORFDB8 F&BI 608121
Date Extracted:	08/10/16	Lab ID:	608121-01
Date Analyzed:	08/11/16	Data File:	608121-01.094
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW02	Client:	HydroCon
Date Received:	08/05/16	Project:	TOC_01-323, WORFDB8 F&BI 608121
Date Extracted:	08/10/16	Lab ID:	608121-02
Date Analyzed:	08/11/16	Data File:	608121-02.095
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	3.48

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW03	Client:	HydroCon
Date Received:	08/05/16	Project:	TOC_01-323, WORFDB8 F&BI 608121
Date Extracted:	08/10/16	Lab ID:	608121-03
Date Analyzed:	08/11/16	Data File:	608121-03.104
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	1.01

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW04	Client:	HydroCon
Date Received:	08/05/16	Project:	TOC_01-323, WORFDB8 F&BI 608121
Date Extracted:	08/10/16	Lab ID:	608121-04
Date Analyzed:	08/11/16	Data File:	608121-04.105
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW05	Client:	HydroCon
Date Received:	08/05/16	Project:	TOC_01-323, WORFDB8 F&BI 608121
Date Extracted:	08/10/16	Lab ID:	608121-05
Date Analyzed:	08/11/16	Data File:	608121-05.114
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW06	Client:	HydroCon
Date Received:	08/05/16	Project:	TOC_01-323, WORFDB8 F&BI 608121
Date Extracted:	08/10/16	Lab ID:	608121-06
Date Analyzed:	08/11/16	Data File:	608121-06.115
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW99	Client:	HydroCon
Date Received:	08/05/16	Project:	TOC_01-323, WORFDB8 F&BI 608121
Date Extracted:	08/10/16	Lab ID:	608121-07
Date Analyzed:	08/11/16	Data File:	608121-07.132
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW07	Client:	HydroCon
Date Received:	08/05/16	Project:	TOC_01-323, WORFDB8 F&BI 608121
Date Extracted:	08/10/16	Lab ID:	608121-08
Date Analyzed:	08/11/16	Data File:	608121-08.133
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	HydroCon
Date Received:	NA	Project:	TOC_01-323, WORFDB8 F&BI 608121
Date Extracted:	08/10/16	Lab ID:	I6-531 mb
Date Analyzed:	08/12/16	Data File:	I6-531 mb.016
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	MW02	Client:	HydroCon
Date Received:	08/05/16	Project:	TOC_01-323, WORFDB8 F&BI 608121
Date Extracted:	08/11/16	Lab ID:	608121-02 1/2
Date Analyzed:	08/11/16	Data File:	081112.D
Matrix:	Water	Instrument:	GCMS6
Units:	ug/L (ppb)	Operator:	ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	89	31	160
Benzo(a)anthracene-d12	95	25	165

Compounds:	Concentration ug/L (ppb)
Benz(a)anthracene	<0.06
Chrysene	<0.06
Benzo(a)pyrene	<0.06
Benzo(b)fluoranthene	<0.06
Benzo(k)fluoranthene	<0.06
Indeno(1,2,3-cd)pyrene	<0.06
Dibenz(a,h)anthracene	<0.06

Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	Method Blank	Client:	HydroCon
Date Received:	Not Applicable	Project:	TOC_01-323, WORFDB8 F&BI 608121
Date Extracted:	08/11/16	Lab ID:	06-1647 mb
Date Analyzed:	08/11/16	Data File:	081110.D
Matrix:	Water	Instrument:	GCMS6
Units:	ug/L (ppb)	Operator:	ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	90	31	160
Benzo(a)anthracene-d12	100	25	165

Compounds:	Concentration ug/L (ppb)
Benz(a)anthracene	<0.03
Chrysene	<0.03
Benzo(a)pyrene	<0.03
Benzo(b)fluoranthene	<0.03
Benzo(k)fluoranthene	<0.03
Indeno(1,2,3-cd)pyrene	<0.03
Dibenz(a,h)anthracene	<0.03

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW01	Client:	HydroCon
Date Received:	08/05/16	Project:	TOC_01-323, WORFDB8 F&BI 608121
Date Extracted:	08/08/16	Lab ID:	608121-01
Date Analyzed:	08/08/16	Data File:	080819.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	57	121
Toluene-d8	102	63	127
4-Bromofluorobenzene	101	60	133

Compounds:	Concentration ug/L (ppb)
Methyl t-butyl ether (MTBE)	<1
1,2-Dichloroethane (EDC)	<1
1,2-Dibromoethane (EDB)	<1
Benzene	<0.35
Toluene	<1
Ethylbenzene	<1
m,p-Xylene	<2
o-Xylene	<1
Naphthalene	<1

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW02	Client:	HydroCon
Date Received:	08/05/16	Project:	TOC_01-323, WORFDB8 F&BI 608121
Date Extracted:	08/08/16	Lab ID:	608121-02
Date Analyzed:	08/08/16	Data File:	080820.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	103	63	127
4-Bromofluorobenzene	99	60	133

Compounds:	Concentration ug/L (ppb)
Methyl t-butyl ether (MTBE)	<1
1,2-Dichloroethane (EDC)	<1
1,2-Dibromoethane (EDB)	<1
Benzene	6.5
Toluene	3.6
Ethylbenzene	39
m,p-Xylene	5.9
o-Xylene	<1
Naphthalene	28

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW03	Client:	HydroCon
Date Received:	08/05/16	Project:	TOC_01-323, WORFDB8 F&BI 608121
Date Extracted:	08/08/16	Lab ID:	608121-03
Date Analyzed:	08/08/16	Data File:	080821.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	57	121
Toluene-d8	103	63	127
4-Bromofluorobenzene	103	60	133

Compounds:	Concentration ug/L (ppb)
Methyl t-butyl ether (MTBE)	<1
1,2-Dichloroethane (EDC)	<1
1,2-Dibromoethane (EDB)	<1
Benzene	0.79
Toluene	1.3
Ethylbenzene	27
m,p-Xylene	3.5
o-Xylene	<1
Naphthalene	23

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW04	Client:	HydroCon
Date Received:	08/05/16	Project:	TOC_01-323, WORFDB8 F&BI 608121
Date Extracted:	08/08/16	Lab ID:	608121-04
Date Analyzed:	08/08/16	Data File:	080822.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	57	121
Toluene-d8	101	63	127
4-Bromofluorobenzene	100	60	133

Compounds:	Concentration ug/L (ppb)
Methyl t-butyl ether (MTBE)	<1
1,2-Dichloroethane (EDC)	<1
1,2-Dibromoethane (EDB)	<1
Benzene	<0.35
Toluene	<1
Ethylbenzene	<1
m,p-Xylene	<2
o-Xylene	<1
Naphthalene	<1

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW05	Client:	HydroCon
Date Received:	08/05/16	Project:	TOC_01-323, WORFDB8 F&BI 608121
Date Extracted:	08/08/16	Lab ID:	608121-05
Date Analyzed:	08/08/16	Data File:	080823.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	57	121
Toluene-d8	102	63	127
4-Bromofluorobenzene	102	60	133

Compounds:	Concentration ug/L (ppb)
Methyl t-butyl ether (MTBE)	<1
1,2-Dichloroethane (EDC)	<1
1,2-Dibromoethane (EDB)	<1
Benzene	<0.35
Toluene	<1
Ethylbenzene	<1
m,p-Xylene	<2
o-Xylene	<1
Naphthalene	<1

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW06	Client:	HydroCon
Date Received:	08/05/16	Project:	TOC_01-323, WORFDB8 F&BI 608121
Date Extracted:	08/08/16	Lab ID:	608121-06
Date Analyzed:	08/08/16	Data File:	080824.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	101	63	127
4-Bromofluorobenzene	99	60	133

Compounds:	Concentration ug/L (ppb)
Methyl t-butyl ether (MTBE)	<1
1,2-Dichloroethane (EDC)	<1
1,2-Dibromoethane (EDB)	<1
Benzene	<0.35
Toluene	<1
Ethylbenzene	<1
m,p-Xylene	<2
o-Xylene	<1
Naphthalene	<1

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW99	Client:	HydroCon
Date Received:	08/05/16	Project:	TOC_01-323, WORFDB8 F&BI 608121
Date Extracted:	08/08/16	Lab ID:	608121-07
Date Analyzed:	08/08/16	Data File:	080825.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	57	121
Toluene-d8	103	63	127
4-Bromofluorobenzene	102	60	133

Compounds:	Concentration ug/L (ppb)
Methyl t-butyl ether (MTBE)	<1
1,2-Dichloroethane (EDC)	<1
1,2-Dibromoethane (EDB)	<1
Benzene	0.81
Toluene	1.3
Ethylbenzene	27
m,p-Xylene	3.4
o-Xylene	<1
Naphthalene	22

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW07	Client:	HydroCon
Date Received:	08/05/16	Project:	TOC_01-323, WORFDB8 F&BI 608121
Date Extracted:	08/08/16	Lab ID:	608121-08
Date Analyzed:	08/08/16	Data File:	080826.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	57	121
Toluene-d8	102	63	127
4-Bromofluorobenzene	102	60	133

Compounds:	Concentration ug/L (ppb)
Methyl t-butyl ether (MTBE)	<1
1,2-Dichloroethane (EDC)	<1
1,2-Dibromoethane (EDB)	<1
Benzene	<0.35
Toluene	<1
Ethylbenzene	<1
m,p-Xylene	<2
o-Xylene	<1
Naphthalene	<1

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	HydroCon
Date Received:	Not Applicable	Project:	TOC_01-323, WORFDB8 F&BI 608121
Date Extracted:	08/08/16	Lab ID:	06-1585 mb
Date Analyzed:	08/08/16	Data File:	080815.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	103	63	127
4-Bromofluorobenzene	101	60	133

Compounds:	Concentration ug/L (ppb)
Methyl t-butyl ether (MTBE)	<1
1,2-Dichloroethane (EDC)	<1
1,2-Dibromoethane (EDB)	<1
Benzene	<0.35
Toluene	<1
Ethylbenzene	<1
m,p-Xylene	<2
o-Xylene	<1
Naphthalene	<1

Date of Report: 08/16/16
Date Received: 08/05/16
Project: TOC_01-323, WORFDB8 F&BI 608121

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR TPH AS GASOLINE USING METHOD NWTPH-Gx

Laboratory Code: 608120-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Gasoline	ug/L (ppb)	<100	<100	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	ug/L (ppb)	1,000	103	69-134

Date of Report: 08/16/16
Date Received: 08/05/16
Project: TOC_01-323, WORFDB8 F&BI 608121

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	ug/L (ppb)	2,500	97	110	61-133	13

Date of Report: 08/16/16
Date Received: 08/05/16
Project: TOC_01-323, WORFDB8 F&BI 608121

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR TOTAL METALS USING EPA METHOD 200.8

Laboratory Code: 607514-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Lead	ug/L (ppb)	10	7.60	97	93	70-130	4

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Lead	ug/L (ppb)	10	111	85-115

Date of Report: 08/16/16
Date Received: 08/05/16
Project: TOC_01-323, WORFDB8 F&BI 608121

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR PAHS BY EPA METHOD 8270D SIM

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Benz(a)anthracene	ug/L (ppb)	1	85	84	60-118	1
Chrysene	ug/L (ppb)	1	93	93	66-125	0
Benzo(b)fluoranthene	ug/L (ppb)	1	101	95	55-135	6
Benzo(k)fluoranthene	ug/L (ppb)	1	97	91	62-125	6
Benzo(a)pyrene	ug/L (ppb)	1	98	94	58-127	4
Indeno(1,2,3-cd)pyrene	ug/L (ppb)	1	95	99	36-142	4
Dibenz(a,h)anthracene	ug/L (ppb)	1	88	90	37-133	2

Date of Report: 08/16/16
Date Received: 08/05/16
Project: TOC_01-323, WORFDB8 F&BI 608121

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

Laboratory Code: 608121-05 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	<1	95	74-127
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	<1	90	69-133
Benzene	ug/L (ppb)	50	<0.35	91	76-125
Toluene	ug/L (ppb)	50	<1	89	76-122
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	<1	94	69-134
Ethylbenzene	ug/L (ppb)	50	<1	89	69-135
m,p-Xylene	ug/L (ppb)	100	<2	92	69-135
o-Xylene	ug/L (ppb)	50	<1	91	60-140
Naphthalene	ug/L (ppb)	50	<1	96	44-164

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	100	99	64-147	1
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	92	92	73-132	0
Benzene	ug/L (ppb)	50	95	94	69-134	1
Toluene	ug/L (ppb)	50	92	91	72-122	1
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	96	96	82-125	0
Ethylbenzene	ug/L (ppb)	50	92	92	77-124	0
m,p-Xylene	ug/L (ppb)	100	96	96	83-125	0
o-Xylene	ug/L (ppb)	50	96	95	81-121	1
Naphthalene	ug/L (ppb)	50	96	96	64-133	0

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.

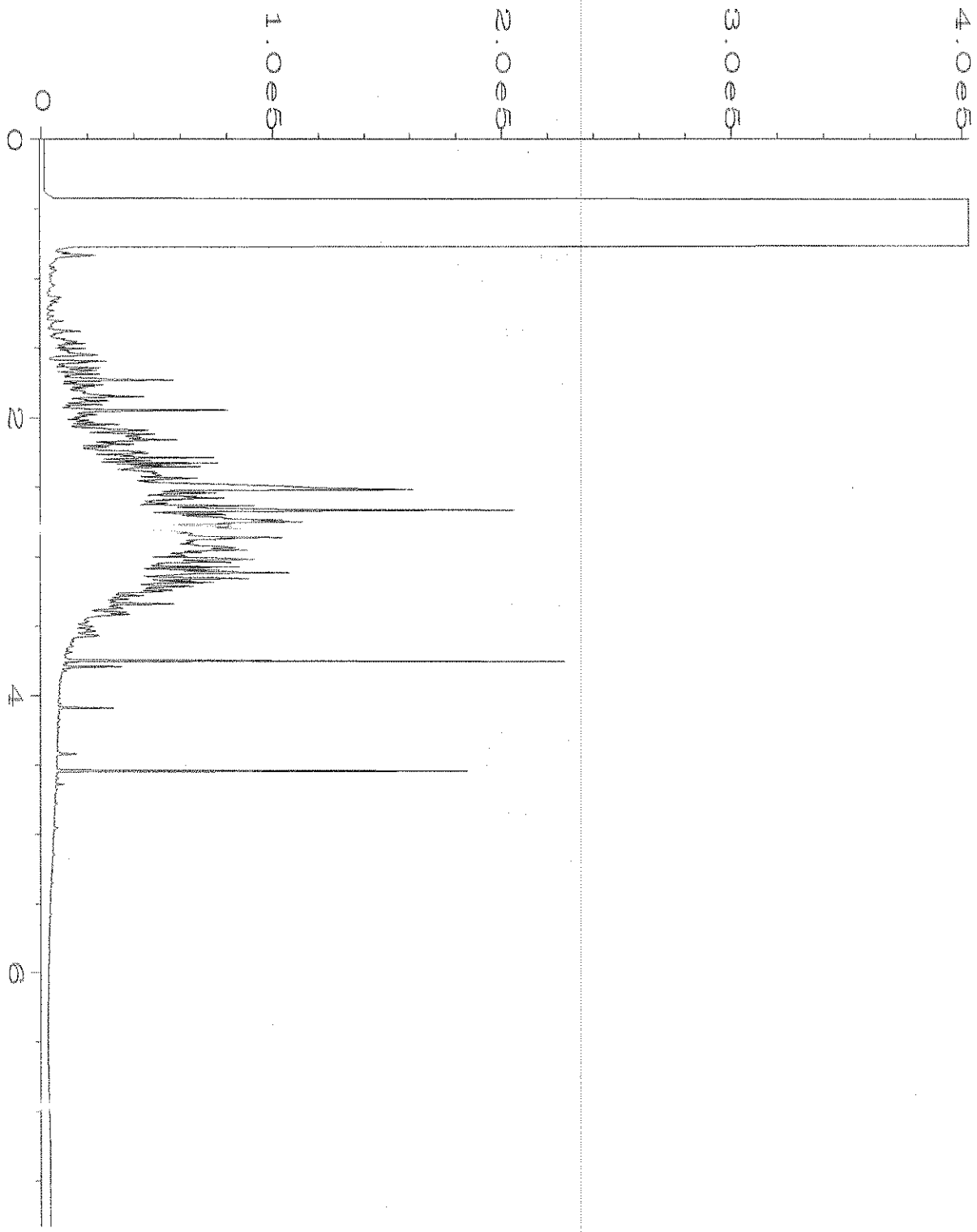
nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

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.



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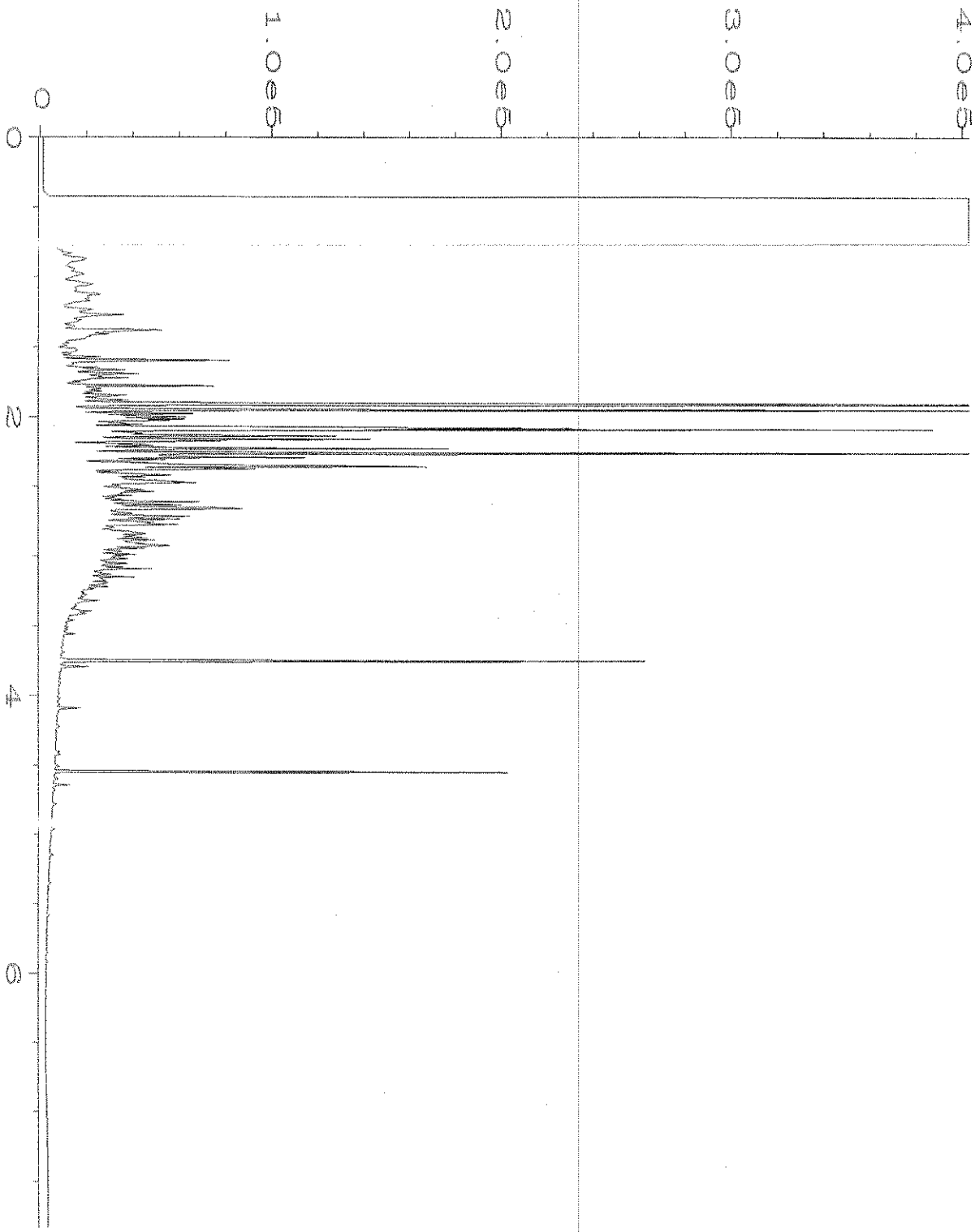
Operator	: mwdl	Page Number	: 1
Instrument	: GC#4	Vial Number	: 49
Sample Name	: 608121-02	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 9
Acquired on	: 08 Aug 16 06:56 PM	Instrument Method	: DX.MTH
Report Created on	: 17 Mar 17 08:21 AM	Analysis Method	: END.MTH



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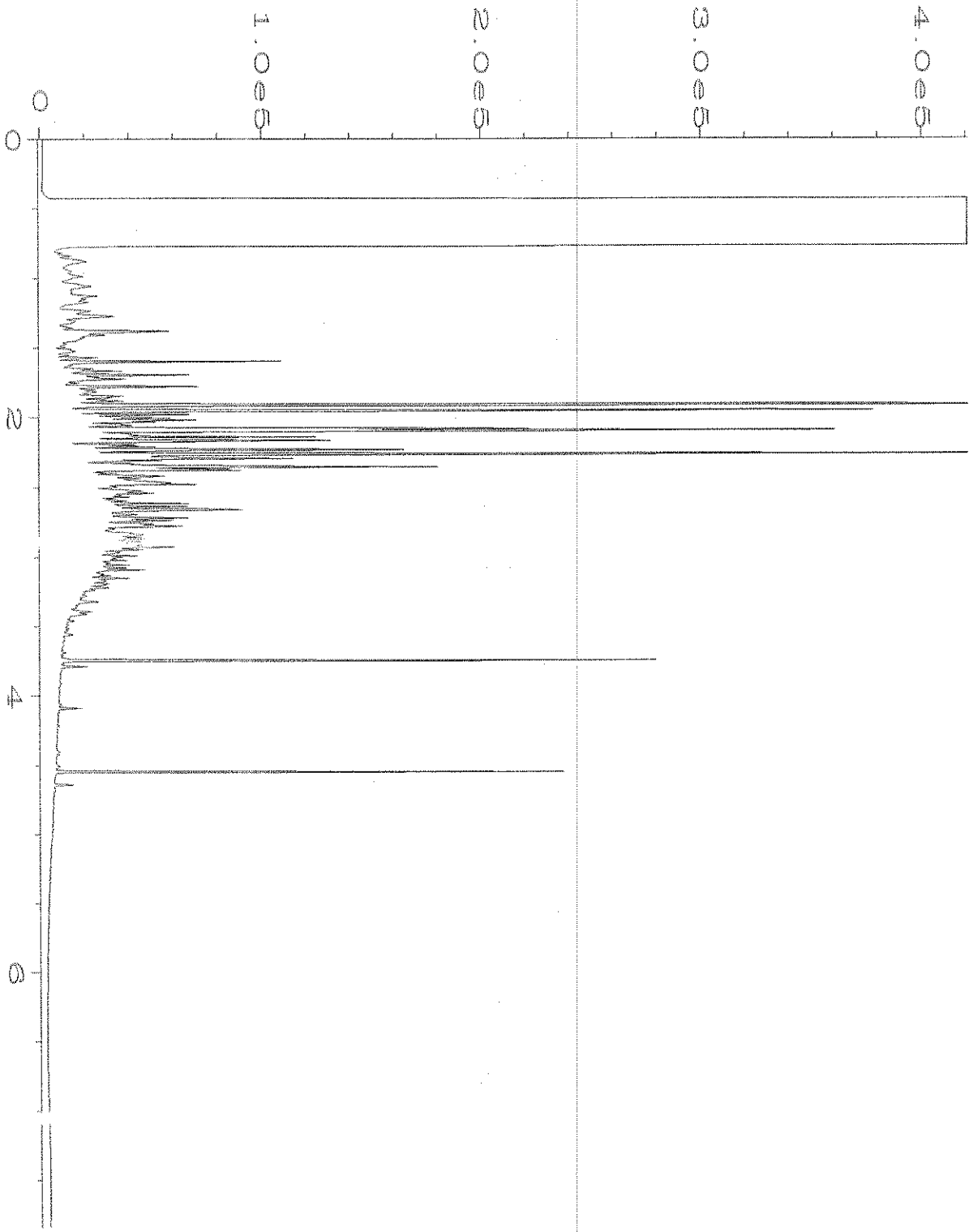
Operator	: mwdl	Page Number	: 1
Instrument	: GC#4	Vial Number	: 50
Sample Name	: 608121-03	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 9
Acquired on	: 08 Aug 16 07:08 PM	Instrument Method	: DX.MTH
Report Created on	: 17 Mar 17 08:21 AM	Analysis Method	: END.MTH



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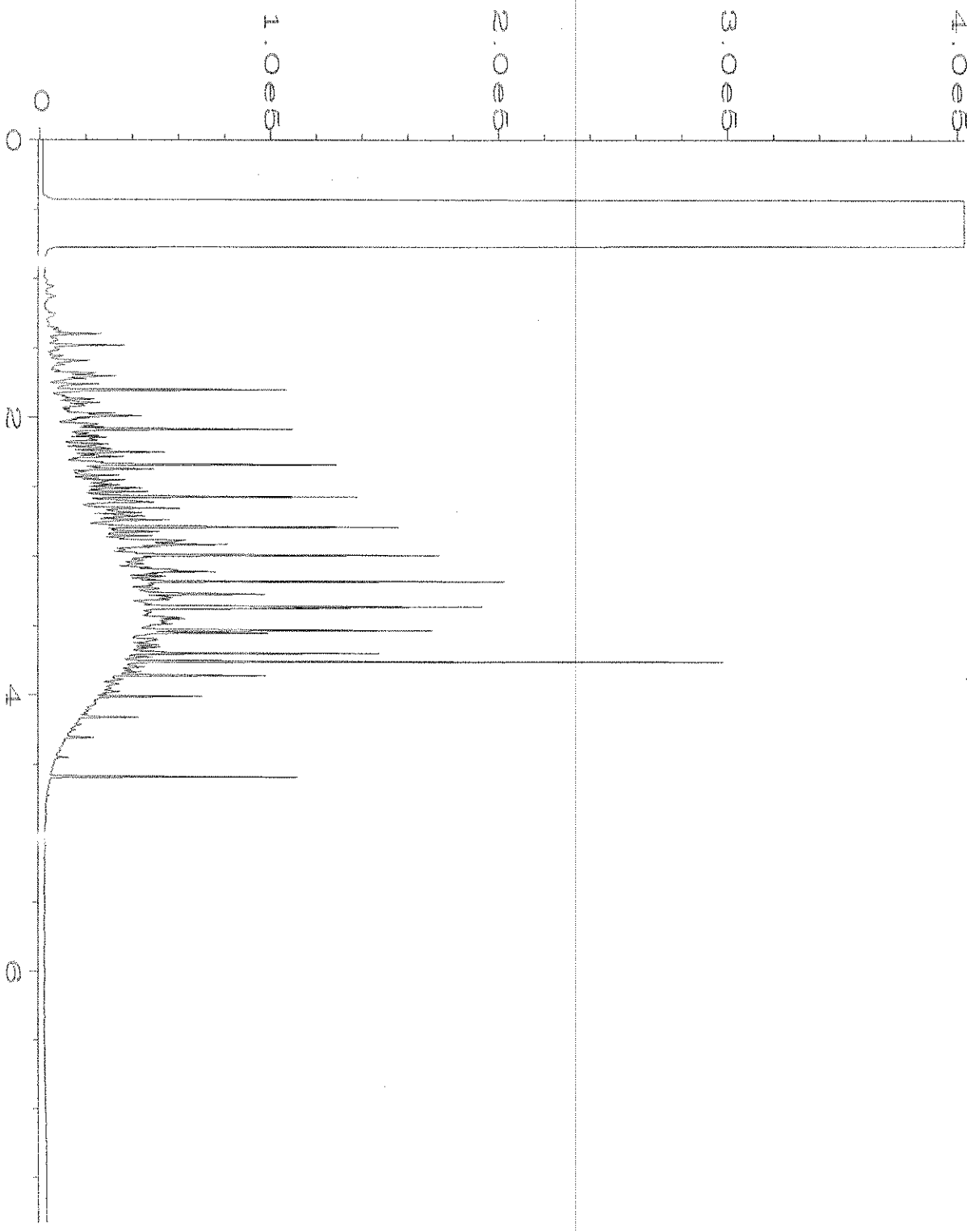
Operator	: mwdl	Page Number	: 1
Instrument	: GC#4	Vial Number	: 54
Sample Name	: 608121-07	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 9
Acquired on	: 08 Aug 16 07:56 PM	Instrument Method	: DX.MTH
Report Created on	: 17 Mar 17 08:21 AM	Analysis Method	: END.MTH



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Operator	: mwdl	Page Number	: 1
Instrument	: GC#4	Vial Number	: 3
Sample Name	: 500 Dx 48-20B	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 2
Acquired on	: 08 Aug 16 07:26 AM	Instrument Method	: DX.MTH
Report Created on	: 17 Mar 17 08:22 AM	Analysis Method	: END.MTH

0801W1

ME 08-01-16

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AI2 / N2 / E04

Hydro Con

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

Samplers Name: Larry Namba
Project Name: TOC Holdings Company
Facility Number: 01-323 GW
Facility Address: Kent, WA
PO Number:
EDD Requested: EIM + DataConcourse

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	Lab ID	Date Sampled	Time Sampled	Matrix	# of containers	ANALYSES REQUESTED: TPH-Dx	TPH-Gx	8260C BTEX	8260C MTBE EDC EDB N	200.8 Pb, Total	Carcinogenic PAHs 8270						Notes
1	MW01	01A-F	08/04/16	1120	W	6	X	X	X	X	X							
2	MW02	02	08/04/16	1041	W	6	X	X	X	X	X	X						
3	MW03	03	08/04/16	0938	W	6	X	X	X	X	X							
4	MW04	04	08/03/16	1307	W	6	X	X	X	X	X							
5	MW05	05	08/03/16	1425	W	6	X	X	X	X	X							
6	MW06	06	08/04/16	1245	W	6	X	X	X	X	X							
7	MW99	07	08/04/16	0953	W	6	X	X	X	X	X							
8	MW07	08	08/03/16	1350	W	6	✓	✓	✓	✓	✓							
9																		Samples received at 5 °C
10																		

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

	Signature	Print Name	Time	Date
Relinquished by:		Larry Namba	1443	05 August 2016
Received by:		DD RD	15:00	08-05-16
Relinquished by:				
Received by:				