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M E M O R A N D U M

TO:	Sunny Becker, Washington State Department of Ecology, Northwest Regional Office	**DATE**: December 28, 2022
FROM:	Thomas Cammarata, LG, LHG, SoundEarth Strategies, Inc.	
SUBJECT:	**Fourth Quarter 2022 Progress Report** **Plastic Sales and Services Site** **6870 Woodlawn Avenue Northeast, Seattle, Washington** **Project No.: 0651-002**	

SoundEarth Strategies, Inc. (SoundEarth) has prepared this progress report memorandum to summarize activities completed during the fourth quarter of 2022 at the Plastic Sales and Services Site (the Site), Cleanup Site ID: 2074, which encompasses the property located at 6870 Woodlawn Avenue Northeast in Seattle, Washington (the Property). The Site is defined by the extent of contamination caused by the releases of hazardous substances at the former dry cleaning facility located on the Property and includes:

- The Dry Cleaner Building property
- The property adjoining the Dry Cleaner Building to the north, located at 6869 Woodlawn Avenue Northeast (north-adjoining property)
- The property adjoining the Dry Cleaner Building to the south, located at 6565 4th Avenue Northeast
- The property adjoining the Dry Cleaner Building to the west, located at 6850 Woodlawn Avenue Northeast
- Portions of the western alley (the alley) and Woodlawn Avenue Northeast and 4th Avenue Northeast rights-of-way (Woodlawn Ave ROW and 4th Ave ROW, respectively)

The work summarized below was conducted under Agreed Order No. DE 7084 between the Washington State Department of Ecology (Ecology) and The Lutheran Retirement Home of Greater Seattle (i.e., Hearthstone).

SITE ACTIVITIES: FOURTH QUARTER 2022

The following sections summarize activities completed at the Site during the fourth quarter of 2022.

Groundwater Monitoring Well Installation

SoundEarth installed three pairs of groundwater monitoring wells in the 4th Ave ROW, designated as monitoring wells MW32 through MW37. The locations of the monitoring wells are shown on Figures 1 and 2. The monitoring pairs were screened from 15 to 25 feet and 35 to 45 feet below ground surface (bgs). Groundwater sample collection and monitoring and sampling results from the newly installed monitoring wells are discussed below.

Groundwater Monitoring and Sampling

Groundwater monitoring and sampling at the Site occurred between November 14 and 17, 2022. Groundwater levels at each well in the monitoring well network were measured. Groundwater elevations are presented in Table 1. Tables 2 through 5 summarize the current and past analytical results for chlorinated volatile organic compounds (CVOCs), natural attenuation parameters, geochemical parameters, and volatile fatty acids of the groundwater samples. Fourth quarter groundwater samples were not analyzed for natural attenuation parameters and volatile fatty acids because only groundwater samples collected in the second quarter of each year are analyzed for these parameters.

Groundwater samples were collected from the following water-bearing zone monitoring wells:

- Shallow water-bearing zone: monitoring wells MW01 through MW03, MW05, MW06, MW15, MW21, MW24 through MW28, MW30, MW32, MW34, and MW36 and injection wells IW08, IW16, IW21, IW31, IW33, IW57, IW59, and IW61
- Deep water-bearing zone: monitoring wells MW08 through MW10, MW22, MW29, MW31, MW33, MW35, and MW37 and injection wells IW07, IW15, IW22, IW32, IW34, and IW60

All groundwater samples were analyzed for the following analytes:

- CVOCs by US Environmental Protection Agency (EPA) Method 8260B/C

Geochemical field parameters at each monitoring well sampled were measured using a YSI inline flow cell.

DATA AND DESCRIPTIONS OF SAMPLES COLLECTED

Presented below are the groundwater monitoring and sampling results from the fourth quarter of 2022.

Shallow Water-Bearing Zone

Based on groundwater elevations measured at monitoring or injection wells screened in the shallow water-bearing zone, groundwater flows in a radial pattern toward the Property at the Woodlawn Ave ROW, in the 4th Ave ROW south of the intersection of the Woodlawn and 4th Ave ROWs, and from the alley that bisects the Property. The radial pattern results from the permanent sub-slab drainage system installed in the footprint of the Property development. With the addition of new shallow groundwater monitoring wells in the 4th Ave ROW, the shallow groundwater flow direction north of the intersection of Woodlawn and 4th Ave ROWs is northeast. The groundwater gradient in the shallow water-bearing zone ranges from 0.014 to 0.127 feet per feet. The groundwater flow direction and gradient in the shallow water-bearing zone are similar to what has been observed in previous groundwater monitoring events with the exception of the shallow groundwater flow north of the intersection of the Woodlawn and 4th Ave ROWs. The fourth quarter 2022 groundwater elevation contour map for the shallow water-bearing zone and the analytical results of groundwater samples collected that contain CVOCs at concentrations exceeding applicable cleanup levels for groundwater are shown on Figure 1.

Deep Water-Bearing Zone

Groundwater in the deep water-bearing zone flows to the northeast. The groundwater gradient in the deep water-bearing zone is 0.028 feet per feet. The groundwater flow direction and gradient in the deep water-bearing zone are similar to what has been observed in previous groundwater monitoring events. The fourth quarter 2022 groundwater elevation contour map for the deep water-bearing zone and the

analytical results of groundwater samples collected that contain CVOCs at concentrations exceeding cleanup levels for groundwater are shown on Figure 2.

TEMPORAL ANALYSIS OF GROUNDWATER ANALYTICAL RESULTS

SoundEarth performed temporal analysis for monitoring or injection wells where CVOCs were detected at concentrations exceeding MTCA cleanup levels in the fourth quarter of 2022 and for which at least three groundwater sampling events have been performed. Groundwater cleanup levels are presented in Table 2.

The current footprints of shallow and deep water-bearing zone plumes are shown on Figures 1 and 2. The temporal analyses were performed using Ecology's *Guidance on Remediation of Petroleum-Contaminated Groundwater by Natural Attenuation* dated July 2005 (Module 2). The trend analyses are presented in Attachment A. The results of the temporal analyses are as follows.

Shallow Water-Bearing Zone

- IW16: The concentration of vinyl chloride (VC) is decreasing with time in groundwater at injection well IW16. Tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichlorethene (cis-1,2-DCE), and trans-1,2-dichloroethene (trans-1,2-DCE) were detected at concentrations below applicable cleanup levels for groundwater.
- IW21: The concentration of VC is decreasing with time in groundwater at injection well IW21. PCE, TCE, cis-1,2-DCE, and trans-1,2-DCE were detected at concentrations below applicable cleanup levels for groundwater.
- IW59: The concentrations of cis-1,2-DCE and VC is increasing with time in groundwater at injection well IW59. PCE, TCE, and trans-1,2-DCE are below applicable cleanup levels for groundwater.
- MW03: The concentration of VC is decreasing with time in groundwater at monitoring well MW03. PCE, TCE, cis-1,2-DCE, and trans-1,2-DCE were detected at concentrations below applicable cleanup levels for groundwater.
- MW05: The concentration of VC is currently stable in groundwater at monitoring well MW05. PCE, TCE, cis-1,2-DCE, and trans-1,2-DCE were detected at concentrations below applicable cleanup levels for groundwater.
- MW06: The concentrations of TCE, cis-1,2-DCE, and VC are decreasing with time in groundwater at monitoring well MW06. PCE and trans-1,2-DCE were detected at concentrations below applicable cleanup levels for groundwater.
- MW24: The temporal trend for VC in groundwater at monitoring well MW24 is currently undeterminable. PCE, TCE, cis-1,2-DCE, and trans-1,2-DCE are below applicable cleanup levels for groundwater.
- MW28: The temporal trends for PCE and TCE in groundwater at monitoring well MW28 are currently undeterminable, but temporal trends for cis-1,2-DCE and VC are stable. Trans-1,2-DCE was detected at a concentration below the cleanup level for groundwater.

In groundwater from the shallow water-bearing zone, the trend for CVOCs is declining over time, stable, or undeterminable, with the exception of the trend for VC in groundwater from injection

well IW59, which is increasing with time. Injection well IW59 is located at the source area at the Property. Currently, the shallow water-bearing zone CVOC plume is confined to the Property and the Woodlawn and 4th Ave ROWs.

Deep Water-Bearing Zone

- IW07: The concentration of VC is increasing with time in groundwater at injection well IW07. PCE, TCE, cis-1,2-DCE, and trans-1,2-DCE were detected at concentrations below applicable cleanup levels for groundwater.
- IW15: The concentration of cis-1,2 DCE is increasing with time in injection well IW15, and VC is currently stable. PCE, TCE, and trans-1,2-DCE were detected at concentrations below applicable cleanup levels for groundwater.
- IW22: The concentrations of cis-1,2 DCE and VC are increasing with time in injection well IW22. PCE, TCE, and trans-1,2-DCE were detected at concentrations below applicable cleanup levels for groundwater.
- IW-32: In groundwater at injection well IW-32, the concentrations of PCE, cis-1,2-DCE, and trans-1,2-DCE are stable or temporal trends are undeterminable. The concentration of TCE is currently decreasing with time; and concentration of VC is increasing with time.
- IW-34: In groundwater at injection well IW-34, the concentration of PCE is decreasing with time; the temporal trend for TCE is undeterminable; and concentrations of cis-1,2 DCE, trans 1,2-dichlorothene, and VC are currently increasing with time.
- MW09: The concentration of PCE is increasing with time in groundwater at monitoring well MW09. TCE, cis-1,2 DCE, trans-1,2-dichlorothene, and VC were detected at concentrations below applicable cleanup levels for groundwater.
- MW10: In groundwater at monitoring well MW10, The concentrations of PCE, TCE, and cis-1,2-DCE are increasing with time, while the concentration of VC is currently stable. The compound trans-1,2-DCE was detected at a concentration below the cleanup level for groundwater.
- MW31: In groundwater at monitoring well MW31, the concentrations of PCE and TCE are decreasing with time. The concentrations of cis-1,2-DCE and VC are stable and increasing with time, respectively.

In general, temporal analysis indicates that PCE, TCE, cis-1,2-DCE, and VC plumes are expanding in the deep water-bearing zone. Based on analytical results for groundwater samples collected from newly installed monitoring wells MW33 and MW35, the CVOC groundwater plume in the deep water-bearing zone is now present in the 4th Ave ROW north of the intersection with the Woodlawn Ave ROW. Based on analytical results for groundwater samples collected from newly installed monitoring well MW37, the downgradient edge of the CVOC plume is located between monitoring wells MW35 and MW37. The current footprint of the CVOC plume in the deep water-bearing zone is shown on Figure 2.

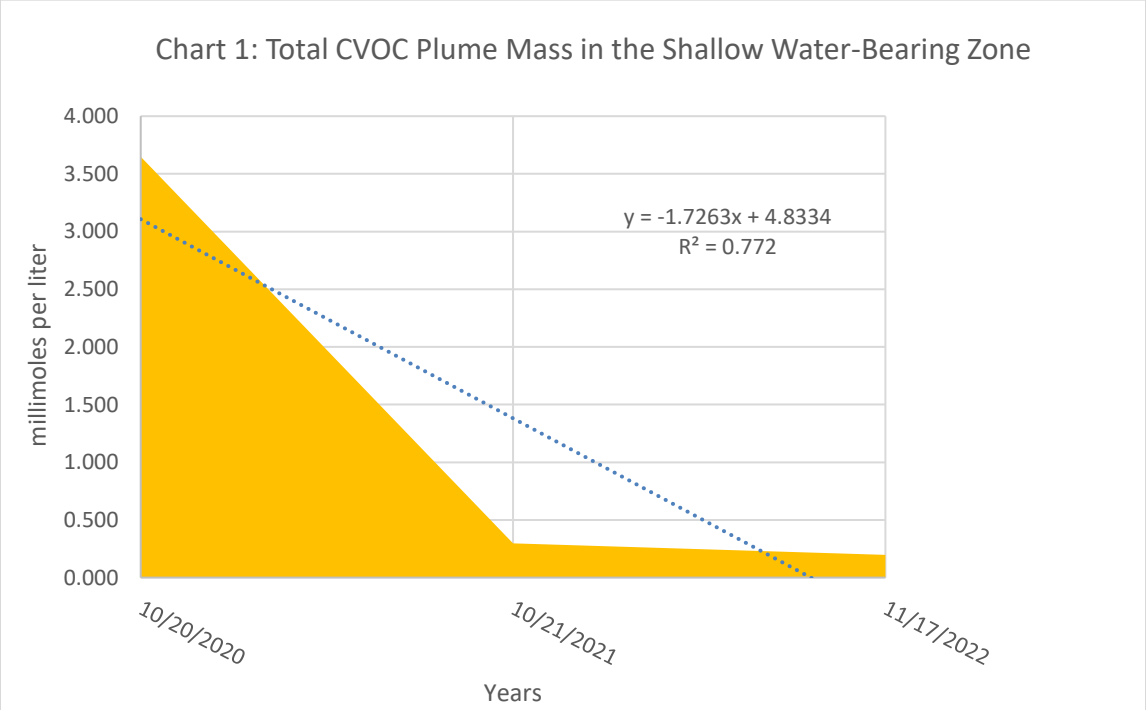
ANALYSIS OF THE GROUNDWATER REMEDY

The groundwater remedy for the Site was implemented in 2019 and includes the use of enhanced reductive dichlorination (ERD) to remediate CVOCs in the shallow and deep water-bearing zones. ERD

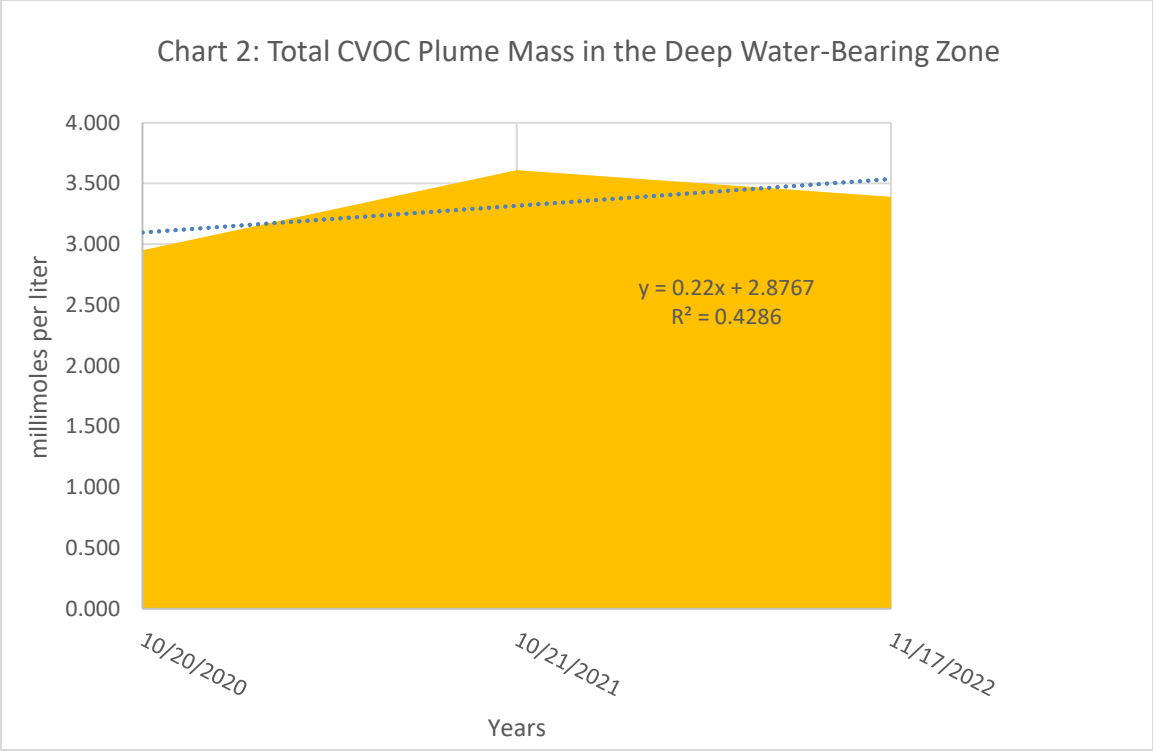
injection events included injecting edible oil substrate (EOS) into 23 shallow injection wells and 45 deep injection wells installed on the Property and in the Woodlawn Ave ROW, the 4th Ave ROW, and the alley.

To evaluate the effectiveness of the remedy to date, SoundEarth calculated the change in total CVOC plume mass (molar concentrations) with time for the shallow and deep water-bearing zones. The analysis does not include calculations for results from the newly installed monitoring wells MW32 to MW37, because only one sampling event has taken place at those wells. Converting weight concentrations (micrograms per liter [µg/L]) of total CVOCs (millimoles per liter) provides a better understanding of accumulation and decay of the total mass of CVOCs in the water-bearing zones as a result of groundwater treatment. If total mass of CVOCs decreases with time, it can be assumed that cis-1,2-DCE and VC are also degrading to non-toxic end products such ethene, carbon dioxide, and water.

As shown in Chart 1 below, the total mass of the CVOC plume in the shallow water-bearing zone is decreasing with time at rate of 1.7 millimoles per year (mM/year). The decrease in mass of the CVOC plume in the shallow water-bearing zone is a result of treatment of the groundwater using EDR technology.



As shown in Chart 2 below, the total mass of the CVOC plume in the deep water-bearing zone is increasing with time at rate of 0.22 mM/year. The increase in the mass of CVOCs may be due to the presence of dense nonaqueous-phase liquid in the deep water-bearing zone proximate to the Woodlawn Avenue ROW that continues to be a source of dissolved-phase CVOCs in the deep water-bearing zone.



PLANNED ACTIVITIES: FIRST QUARTER 2023

Planned activities at the Site in the first quarter of 2023 include indoor air sampling at the north-adjoining property at 6869 Woodlawn Avenue Northeast and an increase in ventilation in the parking garage at the Property to mitigate potential vapor intrusion.

Attachments: Figure 1, Q4 2022 CVOCs in Groundwater and Groundwater Contour Map for the Shallow Water-Bearing Zone
Figure 2, Q4 2022 CVOCs in Groundwater and Groundwater Contour Map for the Deep Water-Bearing Zone
Table 1, Summary of Groundwater Elevation Data
Table 2, Groundwater Analytical Results for CVOCs
Table 3, Natural Attenuation Parameters
Table 4, Geochemical and Water Quality Parameter
Table 5, Groundwater Analytical Results for Volatile Fatty Acids
Attachment A, Temporal Analysis of Groundwater Analytical Results

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FIGURES

12/7/2022

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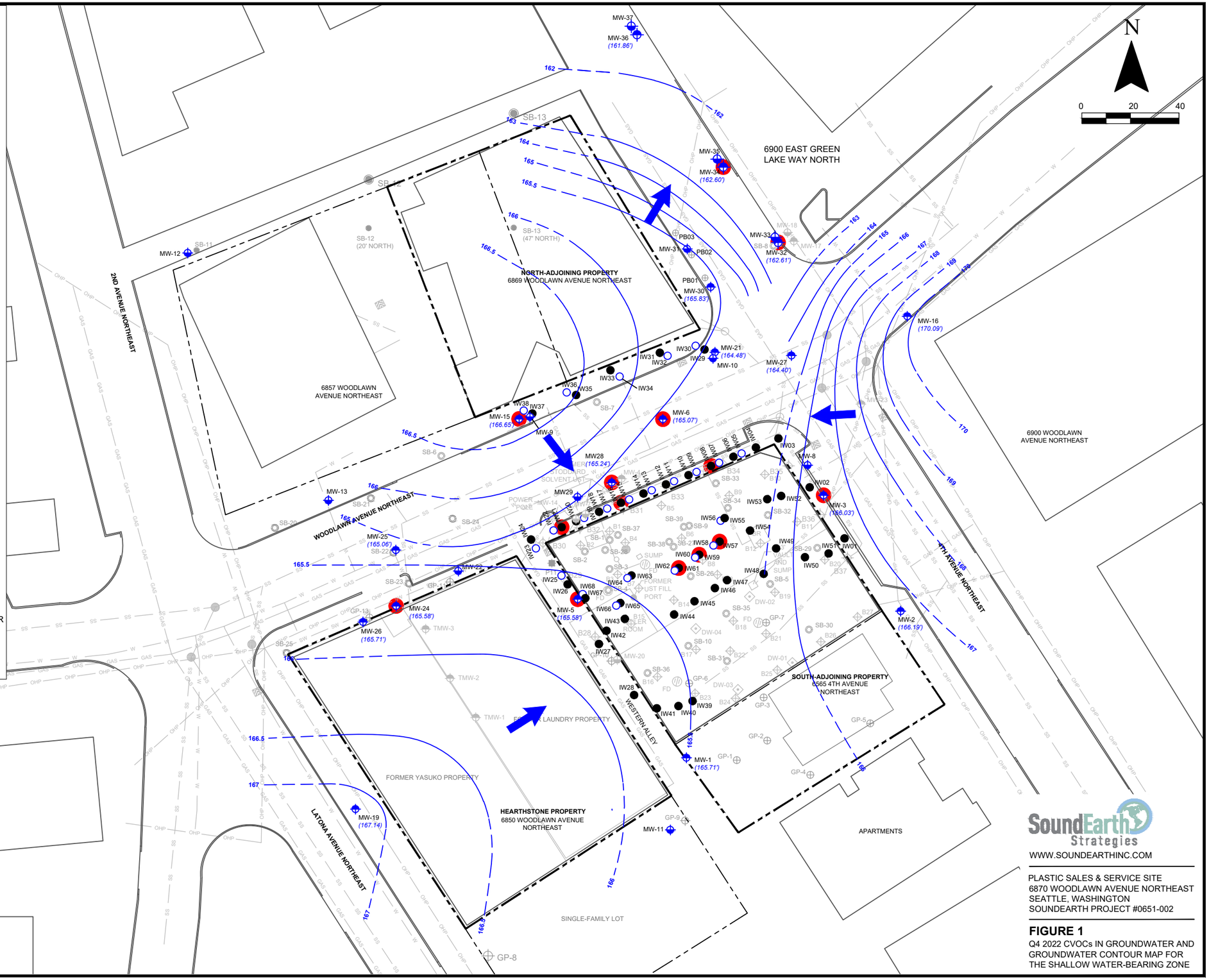
LEGEND

- CATCH BASIN
- MANHOLE
- SHALLOW-ZONE MONITORING WELL
- DEEP-ZONE MONITORING WELL
- DEEP DEWATERING WELL
- SHALLOW INJECTION WELL
- DEEP INJECTION WELL
- APPROXIMATE DIRECTION OF GROUNDWATER FLOW (SHALLOW ZONE)
- SHALLOW ZONE POTENTIOMETRIC SURFACE CONTOUR (APRIL 25, 2022) DASHED WHERE INFERRED
- (165.71') GROUNDWATER ELEVATION
- DECOMMISSIONED WELL
- DIRECT-PUSH BORING (GEOENGINEERS 2004)
- DIRECT-PUSH BORING (GEOENGINEERS 2002/2003)
- DIRECT-PUSH BORING (FARALLON 2004)
- DIRECT-PUSH BORING (FARALLON 2006/2007)
- DIRECT-PUSH BORING (FARALLON 2010)
- DIRECT-PUSH BORING (SOUNDEARTH 2008)
- HOLLOW-STEM AUGER (SOUNDEARTH 2009)
- POST-ELECTRICAL RESISTANCE HEATING BORING LOCATION
- SW STORMWATER LINE
- GAS GAS LINE
- SS SANITARY SEWER LINE
- W WATER LINE
- OHP OVERHEAD POWER LINE
- PROPERTY BOUNDARY LINE
- PARCEL BOUNDARY
- FD FLOOR DRAIN
- UST UNDERGROUND STORAGE TANK
- RED DENOTES CVOC CONCENTRATION IN GROUNDWATER THAT EXCEEDS MTCA METHOD A OR B CLEANUP LEVEL

NOTES:

1. FIGURE DERIVED FROM BASEMAP BY FARALLON CONSULTING, 2010.



SoundEarth Strategies

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PLASTIC SALES & SERVICE SITE
6870 WOODLAWN AVENUE NORTHEAST
SEATTLE, WASHINGTON
SOUNDEARTH PROJECT #0651-002

FIGURE 1

Q4 2022 CVOCs IN GROUNDWATER AND GROUNDWATER CONTOUR MAP FOR THE SHALLOW WATER-BEARING ZONE

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LEGEND

- CATCH BASIN
- MANHOLE
- SHALLOW-ZONE MONITORING WELL
- DEEP-ZONE MONITORING WELL
- DEEP DEWATERING WELL
- DEEP WATER-BEARING ZONE BORINGS (2022)
- SHALLOW INJECTION WELL
- DEEP INJECTION WELL
- APPROXIMATE DIRECTION OF GROUNDWATER FLOW (DEEP ZONE)
- DEEP ZONE POTENTIOMETRIC SURFACE CONTOUR (APRIL 25, 2022)
- (168.03') GROUNDWATER ELEVATION
- DECOMMISSIONED WELL
- DIRECT-PUSH BORING (GEOENGINEERS 2002/2003)
- DIRECT-PUSH BORING (GEOENGINEERS 2004)
- DIRECT-PUSH BORING (FARALLON 2004)
- DIRECT-PUSH BORING (FARALLON 2006/2007)
- DIRECT-PUSH BORING (FARALLON 2010)
- DIRECT-PUSH BORING (SOUNDEARTH 2008)
- HOLLOW-STEM AUGER (SOUNDEARTH 2009)
- POST-ELECTRICAL RESISTANCE HEATING BORING LOCATION
- SW STORMWATER LINE
- GAS GAS LINE
- SS SANITARY SEWER LINE
- W WATER LINE
- OHP OVERHEAD POWER LINE
- PROPERTY BOUNDARY LINE
- PARCEL BOUNDARY
- FD FLOOR DRAIN
- UST UNDERGROUND STORAGE TANK
- RED DENOTES CVOC CONCENTRATION IN GROUNDWATER THAT EXCEEDS MTCA METHOD A OR B CLEANUP LEVEL

NOTES:

1. FIGURE DERIVED FROM BASEMAP BY FARALLON CONSULTING, 2010.

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2ND AVENUE NORTHEAST

4TH AVENUE NORTHEAST

WOODLAWN AVENUE NORTHEAST

LATONA AVENUE NORTHEAST

WESTERN ALLEY

6900 EAST GREEN LAKE WAY NORTH

6900 WOODLAWN AVENUE NORTHEAST

NORTH-ADJOINING PROPERTY
6869 WOODLAWN AVENUE NORTHEAST

6857 WOODLAWN AVENUE NORTHEAST

HEARTHSTONE PROPERTY
6850 WOODLAWN AVENUE NORTHEAST

SOUTH-ADJOINING PROPERTY
6565 4TH AVENUE NORTHEAST

FORMER YASUKO PROPERTY

FORMER LAUNDRY PROPERTY

SINGLE-FAMILY LOT

APARTMENTS

FORMER STODDARD SOLVENT PIT

FORMER UST FILL PORT

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FIGURE 2
Q4 2022 CVOCs IN GROUNDWATER AND GROUNDWATER CONTOUR MAP FOR THE DEEP WATER-BEARING ZONE

TABLES

Table 1
Summary of Groundwater Elevation Data
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Screened Interval (feet bgs)	TOC Elevation (feet msl)[1]	Total Well Depth (feet below TOC)[2]	Date Measured	Depth to Groundwater (feet below TOC)[2]	Groundwater Elevation (feet msl)[1]
Shallow Water-Bearing Zone Wells						
MW01	4 to 19	178.24	18.42	08/05/04	7.91	170.33
			18.42	11/18/04	7.00	171.24
			--	01/07/05	5.91	172.33
			--	05/31/06	6.36	171.88
			--	06/22/06	8.22	170.02
			18.15	01/08/07	3.93	174.31
			18.15	04/20/07	5.38	172.86
			18.48	11/19/08	6.78	171.46
			18.37	05/03/10	6.33	171.91
			--	05/07/10	6.52	171.72
			--	09/09/14	11.19	167.05
			17.95	05/09/18	10.05	168.19
			18.37	10/24/18	15.82	162.42
			--	01/27/20	12.22	166.02
			--	04/20/20	12.59	165.65
			--	07/20/20	12.56	165.68
			--	10/19/20	12.49	165.75
			--	01/27/21	12.36	165.88
			--	04/20/21	12.46	165.78
			--	07/26/21	12.61	165.63
			--	10/11/21	12.60	165.64
			18.28	04/25/22	12.48	165.76
			--	11/14/22	12.53	165.71
MW02	5 to 20	176.22	19.48	08/05/04	6.39	169.83
			19.50	11/18/04	6.41	169.81
			--	01/07/05	5.88	170.34
			--	05/31/06	5.75	170.47
			--	06/22/06	7.01	169.21
			--	01/08/07	4.56	171.66
			--	04/20/07	4.90	171.32
			19.31	11/19/08	6.86	169.36
			19.45	05/03/10	6.50	169.72
			--	05/07/10	6.48	169.74
			--	09/09/14	9.01	167.21
			19.22	05/09/18	7.62	168.60
			--	01/27/20	9.59	166.63
			19.45	10/25/18	14.42	161.80
			--	01/27/20	9.59	166.63
			--	04/20/20	10.13	166.09
			--	07/20/20	9.64	166.58
			--	10/19/20	9.88	166.34
			--	01/27/21	9.68	166.54
			--	04/20/21	9.89	166.33
			--	07/26/21	10.25	165.97
			--	10/11/21	9.96	166.26
			19.42	04/25/22	9.70	166.52
			--	11/14/22	10.03	166.19
MW03	5 to 20	175.87	19.55	08/05/04	6.56	169.31
			19.56	11/18/04	6.64	169.23
			--	01/07/05	5.86	170.01
			--	05/31/06	2.79	173.08
			--	06/22/06	3.69	172.18
			19.54	01/08/07	2.18	173.69
			19.54	04/20/07	1.96	173.91
			19.6	11/19/08	2.65	173.22
			19.45	05/03/10	2.54	173.33
			--	05/07/10	2.59	173.28
			--	09/09/14	5.92	169.95
			19.22	05/09/18	3.44	172.43
			19.45	10/24/18	14.23	161.64
			--	01/27/20	8.34	167.53
			--	04/20/20	9.20	166.67
			--	07/20/20	9.48	166.39
			--	10/19/20	9.74	166.13
			--	01/27/21	9.52	166.35
			19.45	04/20/21	9.80	166.07
			--	07/26/21	10.31	165.56
			--	10/11/21	10.04	165.83
			19.08	04/25/22	9.77	166.10
			--	11/14/22	9.84	166.03
MW04	4 to 18	176.15	18.08	08/05/04	7.66	168.49
			18.08	11/18/04	7.35	168.80
			--	01/07/05	6.82	169.33
			--	05/31/06	7.88	168.27
			--	06/22/06	8.19	167.96
			17.95	01/08/07	5.80	170.35
			17.95	04/20/07	6.49	169.66
			17.61	11/19/08	8.45	167.70
			17.54	05/03/10	8.02	168.13
			--	05/04/10	8.09	168.06
			--	05/07/10	7.98	168.17
			--	09/09/14	10.26	165.89
	Monitoring Well Decommissioned					

Table 1
Summary of Groundwater Elevation Data
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Screened Interval (feet bgs)	TOC Elevation (feet msl)[1]	Total Well Depth (feet below TOC)[2]	Date Measured	Depth to Groundwater (feet below TOC)[2]	Groundwater Elevation (feet msl)[1]
Shallow Water-Bearing Zone Wells						
MW05	2.5 to 17.5	177.37	17.45	08/05/04	8.71	168.66
			17.45	11/18/04	7.86	169.51
			--	01/07/05	7.15	170.22
			--	05/31/06	7.50	169.87
			--	06/22/06	9.12	168.25
			17.44	01/08/07	2.90	174.47
			17.44	04/20/07	6.63	170.74
			17.47	11/19/08	8.30	169.07
			17.45	05/03/10	7.54	169.83
			--	05/04/10	7.87	169.50
			--	05/07/10	8.01	169.36
			--	09/09/14	10.97	166.40
			15.64	05/09/18	10.02	167.35
			15.62	01/27/20	11.25	166.12
			--	04/20/20	11.49	165.88
			--	07/20/20	11.48	165.89
			14.15	10/19/20	11.34	166.03
			--	01/27/21	10.82	166.55
			14.03	04/21/21	11.35	166.02
			--	07/26/21	11.35	166.02
			--	10/11/21	11.61	165.76
			16.20	04/25/22	11.40	165.97
			--	11/14/22	11.79	165.58
MW06	15 to 20	176.26	--	11/18/04	--	--
			--	01/07/05	--	--
			--	05/31/06	--	--
			--	06/22/06	--	--
			--	01/08/07	8.84	167.42
			--	04/20/07	--	--
			19.93	05/03/10	10.4	165.86
			--	05/07/10	10.52	165.74
			--	09/09/14	11.53	164.73
			19.80	05/09/18	11.68	164.58
			19.96	01/28/20	10.12	166.14
			19.97	04/20/20	11.03	165.23
			--	07/21/20	11.02	165.24
			--	10/20/20	11.03	165.23
			--	01/28/21	10.77	165.49
			20.00	04/20/21	10.93	165.33
			--	07/27/21	11.26	165.00
			--	10/11/21	11.07	165.19
			19.95	04/26/22	10.81	165.45
			--	11/14/22	11.19	165.07
MW15	5 to 20	176.62	18.12	05/31/06	6.76	169.86
			--	06/22/06	7.36	169.26
			18.15	01/08/07	5.63	170.99
			18.15	04/20/07	6.68	169.94
			18.2	11/19/08	9.21	167.41
			18.18	05/03/10	4.23	172.39
			--	05/07/10	4.22	172.40
			--	09/09/14	11.02	165.60
			17.95	05/09/18	10.21	166.41
			--	10/25/18	12.53	164.09
			--	01/27/20	3.69	172.93
			--	04/20/20	6.11	170.51
			--	07/20/20	10.33	166.29
			--	10/19/20	5.99	170.63
			--	01/27/21	4.08	172.54
			--	04/20/21	8.95	167.67
			--	07/26/21	10.83	165.79
			--	10/11/21	4.13	172.49
			18	04/25/22	5.21	171.41
			--	11/14/22	9.97	166.65
MW16	5 to 20	175.60	19.45	05/31/06	4.56	171.04
			--	06/22/06	6.21	169.39
			--	01/08/07	3.91	171.69
			--	04/20/07	4.29	171.31
			19.6	11/19/08	5.03	170.57
			19.60	05/03/10	5.30	170.30
			--	05/07/10	5.44	170.16
			--	09/09/14	9.34	166.26
			19.43	05/09/18	5.35	170.25
			18.18	10/22/18	11.36	164.24
			--	01/27/20	3.81	171.79
			--	04/20/20	5.50	170.10
			--	07/20/20	9.13	166.47
			--	10/19/20	4.54	171.06
			--	01/27/21	4.53	171.07
			--	07/26/21	9.97	165.63
			--	10/11/21	6.48	169.12
			19.61	04/25/22	4.65	170.95
			--	11/14/22	5.51	170.09

Table 1
Summary of Groundwater Elevation Data
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Screened Interval (feet bgs)	TOC Elevation (feet msl)[1]	Total Well Depth (feet below TOC)[2]	Date Measured	Depth to Groundwater (feet below TOC)[2]	Groundwater Elevation (feet msl)[1]
Shallow Water-Bearing Zone Wells						
MW17	5 to 20	175.79	19.19	05/31/06	4.29	171.50
			--	06/22/06	5.82	169.97
			--	01/08/07	3.67	172.12
			--	04/20/07	4.03	171.76
	Monitoring Well Decommissioned					
MW19	10 to 20	180.68	19.8	11/20/08	9.68	171.00
			19.72	05/03/10	9.17	171.51
			--	05/04/10	9.54	171.14
			--	05/07/10	9.40	171.28
			--	09/09/14	14.57	166.11
			19.62	05/09/18	13.10	167.58
			19.72	10/24/18	14.54	166.14
			--	01/27/20	12.27	168.41
			--	04/20/20	13.53	167.15
			--	07/20/20	13.70	166.98
			--	10/19/20	13.16	167.52
			--	01/27/21	12.90	167.78
			--	07/26/21	13.98	166.70
			--	10/11/21	14.04	166.64
			19.79	04/25/22	13.19	167.49
			--	11/14/22	13.54	167.14
MW21	14 to 24	175.93	23.74	11/19/08	10.21	165.72
			23.74	05/03/10	9.70	166.23
			--	05/07/10	9.73	166.20
			--	09/09/14	11.24	164.69
			23.55	05/09/18	10.28	165.65
			23.74	10/24/18	13.65	162.28
			--	01/27/20	EOS Interference	
			--	04/20/20	EOS Interference	
			--	07/20/20	11.33	164.60
			--	10/19/20	11.80	164.13
			--	01/27/21	10.92	165.01
			23.74	04/20/21	10.92	165.01
			--	07/26/21	11.40	164.53
			--	10/11/21	11.42	164.51
			23.74	04/25/22	10.45	165.48
			--	11/14/22	11.45	164.48
MW23	10 to 20	176.03	20.15	11/19/08	10.81	165.22
			20.15	05/03/10	10.17	165.86
			--	05/07/10	10.32	165.71
	Monitoring Well Decommissioned					
MW24	8 to 18	177.62	17.25	11/19/08	9.34	168.28
			17.34	05/03/10	8.89	168.73
			--	05/04/10	8.96	168.66
			--	05/07/10	8.95	168.67
			17.34	09/09/14	12.19	165.43
			17.10	05/09/18	11.88	165.74
			17.34	10/24/18	12.88	164.74
			--	01/27/20	11.04	166.58
			--	04/20/20	12.28	165.34
			--	07/20/20	11.84	165.78
			--	10/19/20	11.33	166.29
			--	01/27/21	11.72	165.90
			--	04/20/21	12.19	165.43
			--	07/26/21	12.53	165.09
			--	10/11/21	12.29	165.33
			17.10	04/25/22	11.99	165.63
			--	11/14/22	12.04	165.58
MW25	8 to 18	176.95	18.29	05/03/10	9.85	167.10
			--	05/04/10	10.02	166.93
			--	05/07/10	9.86	167.09
			--	09/09/14	11.85	165.10
			14.75	05/09/18	11.71	165.24
			17.34	10/24/18	12.55	164.40
			14.29	01/28/20	3.10	173.85
			14.38	04/20/20	12.00	164.95
		176.82	14.16	07/21/20	11.65	165.17
			--	10/20/20	11.54	165.28
			--	01/28/21	11.65	165.17
			18.29	04/20/21	11.68	165.14
			--	07/27/21	11.93	164.89
			--	10/11/21	11.78	165.04
			14.33	04/26/22	11.43	165.39
			--	11/14/22	11.76	165.06

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Summary of Groundwater Elevation Data
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Screened Interval (feet bgs)	TOC Elevation (feet msl)[1]	Total Well Depth (feet below TOC)[2]	Date Measured	Depth to Groundwater (feet below TOC)[2]	Groundwater Elevation (feet msl)[1]
Shallow Water-Bearing Zone Wells						
MW26	8 to 18	177.83	18.18	05/03/10	8.71	169.12
			--	05/04/10	8.81	169.02
			--	05/07/10	8.75	169.08
			18.18	09/09/14	12.63	165.20
			17.82	05/09/18	12.10	165.73
			18.18	10/24/18	13.00	164.83
			--	01/27/20	11.47	166.36
			--	04/20/20	12.29	165.54
			--	07/20/20	11.15	166.68
			--	10/19/20	10.95	166.88
			--	01/27/21	12.05	165.78
			--	04/20/21	12.04	165.79
			--	07/26/21	12.54	165.29
			--	10/11/21	11.99	165.84
			18.02	04/25/22	11.98	165.85
			--	11/14/22	12.12	165.71
TMW01	8 to 18	176.98	18.75	04/05/10	5.12	171.86
			18.80	05/04/10	5.27	171.71
			--	05/07/10	5.31	171.67
TMW02	8 to 18	176.91	18.79	04/05/10	5.62	171.29
			18.83	05/04/10	6.31	170.60
			--	05/07/10	6.25	170.66
TMW03	8 to 18	177.14	18.22	04/05/10	6.96	170.18
			18.25	05/04/10	7.53	169.61
			--	05/07/10	7.52	169.62
MW27	8.5 to 13.5	--	13.5	06/28/11	--	--
			--	09/09/14	11.54	--
			12.90	05/09/18	10.80	--
			13.16	01/28/20	10.89	--
			13.15	04/20/20	11.37	--
		175.91	13.15	07/21/20	11.26	164.65
			13.16	10/20/20	11.39	164.52
			13.10	01/28/21	11.25	164.66
			13.10	04/20/21	11.24	164.67
			13.10	07/27/21	11.13	164.78
			--	10/11/21	11.46	164.45
			13.12	04/26/22	11.33	164.58
			--	11/14/22	11.51	164.40
MW28	5 to 18	176.09	--	01/27/20	10.38	165.71
			--	04/20/20	10.66	165.43
			--	07/20/20	10.71	165.38
			--	10/19/20	10.75	165.34
			--	01/27/21	10.54	165.55
			18.61	04/21/21	10.51	165.58
				07/26/21	10.82	165.27
			--	10/11/21	10.77	165.32
			18.59	04/25/22	10.51	165.58
			--	11/14/22	10.85	165.24
MW30	5 to 20	175.73	--	01/27/21	13.58	-13.58
			--	04/19/21	2.67	173.06
			--	04/20/21	Too Much EOS	
			--	04/21/21		
			--	04/22/21		
			--	04/23/21		
			--	04/24/21		
			--	07/26/21	10.18	165.55
			--	10/11/21	11.04	164.69
			20.09	04/25/22	5.00	170.73
			--	11/14/22	9.90	165.83
MW32	15 to 25	175.63	--	11/14/22	13.02	162.61
MW34	15 to 25	175.58	--	11/14/22	12.98	162.60
MW36	15 to 25	175.30	--	11/14/22	13.44	161.86
MW07	21 to 31	176.56	31.00	12/06/04	7.45	169.11
			--	01/07/05	7.30	169.26
			--	05/31/06	8.09	168.47
			--	06/22/06	8.42	168.14
			31.01	01/08/07	6.52	170.04
		176.59	--	04/20/07	7.00	169.59
			30.67	11/19/08	8.38	168.21
			30.84	05/03/10	7.99	168.60
			--	05/07/10	8.04	168.55
			--	09/09/14	10.37	166.22
	Monitoring Well Decommissioned					

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Seattle, Washington

Well ID	Screened Interval (feet bgs)	TOC Elevation (feet msl)[1]	Total Well Depth (feet below TOC)[2]	Date Measured	Depth to Groundwater (feet below TOC)[2]	Groundwater Elevation (feet msl)[1]
Deep Water-Bearing Zone Wells						
MW08	30 to 40	175.90	40.09	12/06/04	6.55	169.35
			--	01/07/05	6.34	169.56
			--	05/31/06	6.35	169.55
			--	06/22/06	7.55	168.35
			40.09	01/08/07	5.54	170.36
			40.09	01/08/07	5.98	169.92
			40.15	11/19/08	9.00	166.90
			40.15	05/03/10	8.49	167.41
			--	05/07/10	8.51	167.39
			--	09/09/14	10.32	165.58
			39.96	05/09/18	9.35	166.55
			40.15	10/25/18	10.38	165.52
			--	01/28/20	10.21	165.69
			--	04/20/20	10.43	165.47
			--	07/20/20	10.58	165.32
			--	10/19/20	10.64	165.26
			--	01/27/21	10.26	165.64
			--	04/20/21	10.32	165.58
			--	07/26/21	10.63	165.27
			--	10/11/21	10.65	165.25
			40.19	04/25/22	10.24	165.66
			--	11/14/22	10.66	165.24
MW09	30 to 40	176.43	39.81	12/06/04	6.81	169.62
			--	01/07/05	6.49	169.94
			--	05/31/06	6.34	170.09
			--	06/22/06	7.48	168.95
			39.75	01/08/07	5.85	170.58
			39.75	04/20/07	6.01	170.42
			39.81	11/19/08	7.30	169.13
			39.80	05/03/10	6.74	169.69
			--	05/07/10	6.73	169.70
			--	09/09/14	9.25	167.18
			39.60	05/09/18	5.50	170.93
			39.80	10/25/18	12.92	163.51
			--	01/27/20	9.67	166.76
			--	04/20/20	9.87	166.56
			--	07/20/20	10.19	166.24
			--	10/19/20	10.38	166.05
			--	01/27/21	10.18	166.25
			40.00	04/20/21	10.16	166.27
			--	07/26/21	10.56	165.87
			--	10/11/21	10.47	165.96
			39.82	04/25/22	10.10	166.33
			--	11/14/22	10.54	165.89
MW10	30 to 40	176.01	39.98	12/06/04	7.12	168.89
			--	01/07/05	6.89	169.12
			--	05/31/06	6.99	169.02
			--	06/22/06	8.12	167.89
			--	01/08/07	6.05	169.96
			--	04/20/07	6.57	169.44
			40.01	11/19/08	10.21	165.80
			40.00	05/03/10	9.72	166.29
			--	05/07/10	9.75	166.26
			--	09/09/14	11.26	164.75
			39.82	05/09/18	10.32	165.69
			40.00	10/25/18	13.81	162.20
			--	01/27/20	10.95	165.06
			--	04/20/20	11.18	164.83
			--	07/20/20	11.35	164.66
			--	10/19/20	11.43	164.58
			--	01/27/21	11.02	164.99
			40.00	04/20/21	11.11	164.90
			--	07/26/21	11.42	164.59
			--	10/11/21	11.44	164.57
			40.02	04/25/22	10.99	165.02
			--	11/14/22	11.47	164.54
MW11	57.5 to 67.5	178.99	64.30	05/31/06	7.71	171.28
			--	06/22/06	8.78	170.21
			64.28	01/08/07	7.30	171.69
			64.28	04/20/07	7.38	171.61
			65.30	11/19/08	8.34	170.65
			65.24	05/03/10	7.73	171.26
			--	05/07/10	7.69	171.30
			64.91	09/09/14	11.00	167.99
			--	05/09/18	Inaccessible	
			--	01/27/20	Inaccessible	
			--	04/20/20	10.80	168.19
			--	07/20/20	10.89	168.10
			--	10/19/20	11.09	167.90
			--	01/27/21	10.66	168.33
			--	07/26/21	10.83	168.16
			--	10/11/21	11.06	167.93
			66.32	04/25/22	10.61	168.38
			--	11/14/22	10.90	168.09

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Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Screened Interval (feet bgs)	TOC Elevation (feet msl)[1]	Total Well Depth (feet below TOC)[2]	Date Measured	Depth to Groundwater (feet below TOC)[2]	Groundwater Elevation (feet msl)[1]
Deep Water-Bearing Zone Wells						
MW12	57 to 67	176.95	62.51	05/31/06	7.31	169.64
			--	06/22/06	8.40	168.55
			66.55	01/08/07	7.04	169.91
			66.55	04/20/07	7.05	169.90
			66.10	11/19/08	7.92	169.03
			65.78	05/03/10	7.35	169.60
			--	05/07/10	7.32	169.63
			--	09/09/14	9.38	167.57
			65.60	05/09/18	8.67	168.28
			65.78	10/25/18	11.47	165.48
			--	01/27/20	9.30	167.65
			--	04/20/20	9.22	167.73
			--	07/20/20	9.31	167.64
			--	10/19/20	9.54	167.41
			--	01/27/21	9.10	167.85
			--	07/26/21	9.31	167.64
			--	10/11/21	9.54	167.41
			66.91	04/25/22	9.07	167.88
			--	11/14/22	9.41	167.54
MW13	55.5 to 65.5	177.03	62.90	05/31/06	6.31	170.72
			--	06/22/06	7.40	169.63
			66.18	01/08/07	5.96	171.07
			66.18	04/20/07	6.01	171.02
			66.22	11/19/08	6.95	170.08
			66.21	05/03/10	6.35	170.68
			--	05/07/10	6.30	170.73
			--	09/09/14	9.02	168.01
			66.05	05/09/18	8.26	168.77
			66.21	10/25/18	12.69	164.34
			--	01/27/20	8.96	168.07
			--	04/20/20	8.88	168.15
			--	07/20/20	8.94	168.09
			--	10/19/20	9.17	167.86
			--	01/27/21	8.74	168.29
			--	07/26/21	8.90	168.13
			--	10/11/21	9.15	167.88
			66.25	04/25/22	8.71	168.32
			--	11/14/22	9.00	168.03
MW14	63 to 73	176.50	72.81	05/31/06	6.55	169.95
			--	06/22/06	6.65	169.85
			71.8	01/08/07	5.18	171.32
		176.72	--	04/20/07	5.47	171.25
			72.16	11/19/08	6.45	170.27
			72.05	05/03/10	5.86	170.86
			--	05/07/10	5.81	170.91
			--	09/09/14	8.74	167.98
	Monitoring Well Decommissioned					
MW18	68 to 78	175.91	77.42	05/31/06	6.89	169.02
			--	06/22/06	7.84	168.07
			78.05	01/08/07	6.04	169.87
			78.05	04/20/07	6.26	169.65
	Monitoring Well Decommissioned					
MW20	40 to 50	177.62	49.19	11/19/08	7.16	170.46
			48.49	05/03/10	6.56	171.06
			--	05/07/10	6.50	171.12
	Monitoring Well Decommissioned					
MW22	39.5 to 49.5	177.23	49.2	11/19/08	7.18	170.05
			49.20	05/03/10	6.59	170.64
			--	05/07/10	6.53	170.70
			--	09/09/14	9.44	167.79
			48.40	05/09/18	8.64	168.59
			49.20	10/24/18	12.88	164.35
			--	01/27/20	9.32	167.91
			--	04/20/20	9.27	167.96
			--	07/20/20	9.34	167.89
			--	10/19/20	9.54	167.69
			--	01/27/21	9.12	168.11
			--	04/20/21	9.12	168.11
			--	07/26/21	9.28	167.95
			--	10/11/21	9.54	167.69
			49.44	04/25/22	9.07	168.16
			--	11/14/22	9.43	167.80
MW29	25 to 65	176.27	--	01/27/20	10.49	165.78
			--	04/20/20	8.34	167.93
			--	07/20/20	8.30	167.97
			--	10/19/20	8.53	167.74
			--	01/27/21	8.12	168.15
			64.35	04/20/21	8.21	168.06
			--	07/26/21	8.29	167.98
			--	10/11/21	8.55	167.72
			--	04/26/22	8.04	168.23
			--	11/14/22	8.45	167.82

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Seattle, Washington

Well ID	Screened Interval (feet bgs)	TOC Elevation (feet msl)[1]	Total Well Depth (feet below TOC)[2]	Date Measured	Depth to Groundwater (feet below TOC)[2]	Groundwater Elevation (feet msl)[1]
Deep Water-Bearing Zone Wells						
MW31	30 to 45	175.7	--	01/27/21	11.82	163.88
			--	04/19/21	11.56	164.14
			--	07/26/21	12.20	163.50
			--	10/11/21	12.24	163.46
			45.66	04/25/22	11.76	163.94
			--	11/14/22	12.24	163.46
MW33	35 to 45	175.59	--	11/14/22	12.66	162.93
MW35	35 to 45	175.44	--	11/14/22	13.14	162.30
MW37	35 to 45	175.28	--	11/14/22	13.62	161.66
IW07	20 to 45	--	42.18	01/27/20	Too Much EOS	
IW15	20 to 45	--	38.40	01/27/20		
IW22	20 to 45	--	44.23	01/27/20		
IW34	20 to 45	--	43.61	01/27/20		
IW60	8 to 31	--	--	01/27/20		

NOTES:

[1]Initial elevation data for wells obtained from the Draft Final Remedial Investigation/Feasibility Study Report prepared by Farallon and dated July 2013. Farallon survey based on North American Vertical Datum of 1988.

[2]As measured from a fixed spot on the well TOC.

-- = not measured
bgs = below ground surface
Farallon = Farallon Consulting LLC
msl = mean sea level
TOC = top of casing

Table 2
Groundwater Analytical Results for CVOCs
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sampled By	Sample Date	Sample Point Depth (feet bgs)	Analytical Results[1] (micrograms per liter)					
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	Vinyl Chloride
Shallow Water-Bearing Zone Wells										
MW01	MW-1	GeoEngineers	10/30/03	--	< 2.0	< 2.0	< 2.0	< 2.0	--	< 2.0
	MW1-060206	Farallon	06/02/06	16.42	1.1	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW1-112008	Farallon	11/20/08	16.48	1.5	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW1-050410	Farallon	05/04/10	11.50	1.8	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW01-20140910	SoundEarth	09/10/14	13.50	1.6	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW01-20181024	SoundEarth	10/24/18	11.50	0.85	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW01-20200129	SoundEarth	01/29/20	14.50	1.8	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW01-20200421	SoundEarth	04/21/20	15.50	1.0	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW01-20200721	SoundEarth	07/21/20	15.50	1.3	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW01-20201020	SoundEarth	10/20/20	15.50	2.1	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW01-20210128	SoundEarth	01/28/21	15.50	1.4	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW01-20210420	SoundEarth	04/20/21	15.00	1.2	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW01-20210727	SoundEarth	07/27/21	15.50	1.1	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW01-20211012	SoundEarth	10/12/21	16.00	1.3	< 0.20	< 0.20	< 0.20	--	< 0.10
	MW01-20220427	SoundEarth	04/27/22	15.00	1.1	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW01-20221117	SoundEarth	11/17/22	15.00	1.3	< 0.20	< 0.20	< 0.20	--	< 0.20
MW02	MW-2	GeoEngineers	10/30/03	--	< 2.0	< 2.0	< 2.0	< 2.0	--	< 2.0
	MW2-060106	Farallon	06/01/06	17.50	< 0.20	**5.5**	< 0.20	< 0.20	--	< 0.20
	MW2-111908	Farallon	11/19/08	17.31	**6.8**	4.6	< 0.20	< 0.20	--	< 0.20
	MW2-050410	Farallon	05/04/10	12.50	**9.5**	3.5	< 0.20	< 0.20	--	< 0.20
	MW02-20140910	SoundEarth	09/10/14	11.50	4.0	0.49	< 0.20	< 0.20	< 0.20	< 0.20
	MW02-20181025	SoundEarth	10/25/18	12.50	1.7	0.61	< 0.20	< 0.20	--	< 0.20
	MW02-20200129	SoundEarth	01/29/20	13.00	1.1	0.80	< 0.20	< 0.20	--	< 0.20
	MW02-20200421	SoundEarth	04/21/20	13.00	1.3	0.53	< 0.20	< 0.20	--	< 0.20
	MW02-20200721	SoundEarth	07/21/20	13.00	2.0	1.1	< 0.20	< 0.20	--	< 0.20
	MW02-20201020	SoundEarth	10/20/20	13.00	2.7	1.2	< 0.20	< 0.20	--	< 0.20
	MW02-20210128	SoundEarth	01/28/21	13.00	1.4	0.63	< 0.20	< 0.20	--	< 0.20
	MW02-20210420	SoundEarth	04/20/21	12.00	1.4	0.47	< 0.20	< 0.20	--	< 0.20
	MW02-20210727	SoundEarth	07/27/21	13.25	1.6	0.58	< 0.20	< 0.20	--	< 0.20
	MW02-20211012	SoundEarth	10/12/21	15.00	1.7	0.68	< 0.20	< 0.20	--	< 0.10
	MW02-20220427	SoundEarth	04/27/22	15.00	0.95	0.54	< 0.20	< 0.20	--	< 0.20
	MW02-20221117	SoundEarth	11/17/22	13.00	1.6	0.70	< 0.20	< 0.20	--	< 0.20
MW03	MW-3	GeoEngineers	10/30/03	--	**170**	< 2.0	< 2.0	< 2.0	--	< 2.0
	MW3-060106	Farallon	06/01/06	17.56	**150**	1.1	< 1.0	< 1.0	--	< 1.0
	MW3-111908	Farallon	11/19/08	17.60	**230**	1.6	2.0	< 1.0	--	< 1.0
	MW3-050410	Farallon	05/04/10	12.50	**150**	< 1.0	< 1.0	< 1.0	--	< 1.0
	MW03-20140910	SoundEarth	09/10/14	8.50	**64**	0.58	0.79	< 0.20	< 0.20	< 0.20
	MW03-20181025	SoundEarth	10/25/18	12.50	**54**	0.61	< 0.40	< 0.40	--	< 0.40
	MW03-20200129	SoundEarth	01/29/20	11.00	< 0.40	< 0.40	**44**	0.57	--	**16**
	MW03-20200421	SoundEarth	04/21/20	12.50	< 0.20	0.20	6.3	0.55	--	**7.4**
	MW03-20200720	SoundEarth	07/20/20	12.50	< 0.20	0.36	13	0.65	--	**13**
	MW03-20201020	SoundEarth	10/20/20	12.50	< 0.20	0.57	13	0.48	--	**7.3**
	MW03-20210128	SoundEarth	01/28/21	12.50	< 0.20	0.68	7.8	0.42	--	**4.2**
	MW03-20210420	SoundEarth	04/20/21	13.00	< 0.20	0.61	7.0	0.54	--	**3.4**
	MW03-20210727	SoundEarth	07/27/21	13.30	< 0.20	0.45	2.1	0.31	--	**2.1**
	MW03-20211012	SoundEarth	10/12/21	15.00	< 0.20	0.42	2.7	0.23	--	**1.8**
	MW03-20220425P*	SoundEarth	04/25/22	12.00	< 0.20	0.54	4.1	0.36	--	**2.7**
	MW03-20220427	SoundEarth	04/27/22	15.00	< 0.20	0.81	6.6	0.35	--	**2.6**
	MW03-20221114P*	SoundEarth	11/14/22	12.00	< 0.20	0.64	5.2	< 0.20	--	**1.9**
	MW03-20221117	SoundEarth	11/17/22	13.00	< 0.20	1.2	5.6	< 0.20	--	**1.9**
MW04	MW-4	GeoEngineers	10/30/03	--	**2,100**	**220**	**92**	< 2.0	--	**20**
	MW4-080504	Farallon	08/05/04	16.00	**860**	**1,200**	**250**	< 10	--	**68**
	MW4-060206	Farallon	06/02/06	16.08	**1,100**	**730**	**590**	< 10	--	**170**
	MW4-042007	Farallon	04/20/07	14.95	**3,100**	**720**	**940**	< 20	--	**160**
	MW4-112008	Farallon	11/20/08	15.61	**10,000**	**640**	**1,100**	< 50	--	**130**
	MW4-050510	Farallon	05/05/10	11.00	**10,000**	**1,000**	**1,600**	< 50	--	**370**
	MW04-20140910	SoundEarth	09/10/14	12.50	**28,000**	**3,400**	**3,800**	< 200	< 200	**920**
	Monitoring Well Decommissioned									
MW05	MW-5	GeoEngineers	10/30/03	--	**270**	**46**	< 2.0	< 2.0	--	< 2.0
	MW5-060106	Farallon	06/01/06	15.45	**54**	**9.6**	3.3	< 0.40	--	< 0.40
	MW5-20080328	SoundEarth	03/28/08	--	**19**	**110**	**40**	< 1.0	--	**2.8**
	MW5-112008	Farallon	11/20/08	15.47	**86**	**67**	**37**	1.4	--	**5.5**
	MW5-050410	Farallon	05/04/10	10.00	**82**	**34**	**27**	0.44	--	**0.88**
	MW05-20140911	SoundEarth	09/11/14	13.50	**71**	**22**	5.6	0.27	< 0.20	< 0.20
	MW05-20190207	SoundEarth	02/07/19	14.00	**36**	**7.6**	1.7	< 0.20	< 0.20	< 0.20
	MW05-20200128	SoundEarth	01/28/20	13.50	3.4	1.4	**130**	< 1.0	--	**10**
	MW05-20200421	SoundEarth	04/21/20	14.50	2.3	1.2	**170**	1.3	--	**29**
	MW05-20200720	SoundEarth	07/20/20	14.50	1.1	< 1.0	**220**	1.6	--	**56**
	MW05-20201020	SoundEarth	10/20/20	14.50	1.1	1.1	**200**	2.1	--	**83**
	MW05-20210128	SoundEarth	01/28/21	14.50	0.8	< 0.8	**69**	1.6	--	**92**
	MW05-20210421	SoundEarth	04/21/21	13.75	< 0.40	0.43	**45**	1.1	--	**60**
	MW05-20210727	SoundEarth	07/27/21	14.30	< 0.40	0.70	**28**	0.91	--	**62**
	MW05-20211013	SoundEarth	10/13/21	15.00	< 0.80	< 0.80	10	< 0.80	--	**56**
	MW05-20220425P*	SoundEarth	04/25/22	14.00	< 0.20	0.50	3.5	0.27	--	**31**
	MW05-20220427	SoundEarth	04/27/22	15.00	< 0.20	< 0.20	0.81	< 0.20	--	**3.4**
	MW05-20221114P*	SoundEarth	11/14/22	14.00	< 0.20	0.50	1.4	0.26	--	**26**
	MW05-20221117	SoundEarth	11/17/22	14.00	< 0.20	0.46	1.0	< 0.20	--	**9.4**
MTCA Cleanup Levels for Groundwater					**5[2]**	**5[2]**	**16[3]**	**160[3]**	**400[3]**	**0.2[2]**
Commercial Remediation Levels for Groundwater					**120[4]**	**12[4]**	**NE**	**650[4]**	**NE**	**1.6[4]**
Roadway Excavation Remediation Levels for Groundwater					**760[4]**	**40[4]**	**NE**	**4,200[4]**	**NE**	**9.9[4]**

Table 2
Groundwater Analytical Results for CVOCs
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sampled By	Sample Date	Sample Point Depth (feet bgs)	Analytical Results[1] (micrograms per liter)					
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	Vinyl Chloride
MW06	MW-6	GeoEngineers	11/08/04	--	**29**	**18**	11	< 2.0	--	**6.0**
	MW6-050410	Farallon	05/04/10	14.50	**4,100**	**330**	**440**	< 20	--	**110**
	MW06-20141007	SoundEarth	10/07/14	17.50	**10,000**	**450**	**320**	< 50	< 50	**72**
	MW06-20190207	SoundEarth	02/07/19	17.50	**1,800**	**510**	**600**	< 50	< 10	**170**
	MW06-20200128	SoundEarth	01/28/20	17.00	**38**	**130**	**210**	< 0.20	--	**33**
	MW06-20200421	SoundEarth	04/21/20	17.50	1.2	**8.7**	**42**	0.89	--	**26**
	MW06-20200721	SoundEarth	07/21/20	17.50	1.1	**10**	**32**	0.86	--	**25**
	MW06-20201020	SoundEarth	10/20/20	17.50	1.7	**29**	**63**	0.90	--	**36**
	MW06-20210128	SoundEarth	01/28/21	17.50	2.4	**30**	**74**	1.0	--	**59**
	MW06-20210420	SoundEarth	04/20/21	18.00	1.6	**27**	**120**	1.6	--	**160**
	MW06-20210727	SoundEarth	07/27/21	14.00	0.93	**8.8**	14	0.45	--	**10**
	MW06-20211012	SoundEarth	10/12/21	17.50	0.33	2.0	**18**	0.35	--	**14**
	MW06-20220426	SoundEarth	04/26/22	18.00	**11.00**	**27.0**	**20**	0.68	--	**13**
	(MW06 DUP) MW99-20220426	SoundEarth	04/26/22	18.00	**5.30**	**16.0**	**20**	0.67	--	**16**
	MW06-20221115	SoundEarth	11/15/22	18.00	0.67	**7.4**	**20**	0.42	--	**20**
	(MW06 DUP) MW99-20221115	SoundEarth	11/15/22	18.00	0.57	**5.3**	**17**	0.39	--	**17**
MW15	MW15-060106	Farallon	06/01/06	16.12	0.22	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW15-112008	Farallon	11/20/08	13.20	0.26	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW15-050410	Farallon	05/04/10	12.50	< 1.0	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW15-20140910	SoundEarth	09/10/14	17.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW15-20181022	SoundEarth	10/22/18	12.50	0.78	< 0.20	0.87	< 0.20	--	< 0.20
	MW15-20200128	SoundEarth	01/28/20	12.50	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW15-20200421	SoundEarth	04/21/20	10.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW15-20200721	SoundEarth	07/21/20	10.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW15-20201019	SoundEarth	10/19/20	10.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW15-20210127	SoundEarth	01/27/21	10.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW15-20210420	SoundEarth	04/20/21	12.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW15-20210726	SoundEarth	07/26/21	13.50	0.63	0.32	0.62	< 0.20	--	< 0.20
	MW15-20211012	SoundEarth	10/12/21	15.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.10
	MW15-20220426	SoundEarth	04/26/22	15.00	< 0.20	< 0.20	0.25	< 0.20	--	< 0.20
	MW15-20221116	SoundEarth	11/16/22	13.50	< 0.20	< 0.20	< 0.20	< 0.20	--	**0.26**
MW16	MW16-060106	Farallon	06/01/06	17.45	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW16-111908	Farallon	11/19/08	17.60	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW16-050510	Farallon	05/05/10	12.50	< 1.0	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW16-20140909	SoundEarth	09/09/14	12.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW16-20181022	SoundEarth	10/22/18	12.50	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
MW17	MW17-060106	Farallon	06/01/06	17.19	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	Monitoring Well Decommissioned									
MW19	MW17-20080328	SoundEarth	03/28/08	--	< 1.0	< 1.0	< 1.0	< 1.0	--	< 0.20
	MW19-20090311	SoundEarth	03/11/09	--	< 1.0	< 1.0	< 1.0	< 1.0	--	< 0.20
	MW19-050310	Farallon	05/03/10	15.00	< 1.0	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW19-20140909	SoundEarth	09/09/14	17.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW19-20181024	SoundEarth	10/24/18	15.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
MW21	MW21-112008	Farallon	11/20/08	21.74	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW21-050410	Farallon	05/04/10	19.00	< 1.0	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW21-20140909	SoundEarth	09/09/14	19.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	**0.73**
	MW21-20181022	SoundEarth	10/22/18	19.00	< 0.20	< 0.20	1.7	< 0.20	--	**0.37**
	MW21-20200129	SoundEarth	01/29/20	19.00	0.67	< 0.20	8.0	< 0.20	--	**1.9**
	MW21-20200421	SoundEarth	04/21/20	19.00	< 0.20	< 0.20	3.9	< 0.20	--	**3.0**
	MW21-20200722	SoundEarth	07/22/20	19.00	< 0.20	< 0.20	4.4	< 0.20	--	**2.3**
	MW21-20201020	SoundEarth	10/20/20	19.00	0.22	< 0.20	2.6	< 0.20	--	**4.5**
	MW21-20210128	SoundEarth	01/28/21	19.00	< 0.20	< 0.20	2.0	< 0.20	--	**2.8**
	MW21-20210420	SoundEarth	04/20/21	19.00	< 0.20	< 0.20	1.7	< 0.20	--	**2.4**
	MW21-20210727	SoundEarth	07/27/21	19.00	< 0.20	< 0.20	0.23	< 0.20	--	**0.56**
	MW21-20211012	SoundEarth	10/12/21	18.00	< 0.20	< 0.20	0.29	< 0.20	--	**0.67**
	MW21-20220426	SoundEarth	04/26/22	19.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW21-20221117	SoundEarth	11/17/22	19.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
MW23	MW23-112008	Farallon	11/20/08	18.15	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW23-050410	Farallon	05/04/10	15.00	< 1.0	< 0.20	< 0.20	< 0.20	--	< 0.20
	Monitoring Well Decommissioned									
MW24	MW18-20080328	SoundEarth	03/28/08	--	**650**	< 10	< 10	< 10	--	< 2.0
	MW24-112008	Farallon	11/20/08	15.25	**360**	3.4	< 2.0	< 2.0	--	< 2.0
	MW24-20090304	Farallon	03/04/09	--	**290**	< 10	< 10	< 10	--	< 2.0
	MW24-050510	Farallon	05/05/10	13.00	**40**	0.42	< 0.20	< 0.20	--	< 0.20
	MW24-20140910	SoundEarth	09/10/14	15.00	**17**	0.27	< 0.20	< 0.20	< 0.20	< 0.20
	MW24-20181024	SoundEarth	10/24/18	13.00	**20**	0.24	< 0.20	< 0.20	--	< 0.20
	MW24-20200129	SoundEarth	01/29/20	14.00	1.2	< 0.20	2.4	< 0.20	--	< 0.20
	MW24-20200421	SoundEarth	04/21/20	15.50	1.3	< 0.20	2.7	< 0.20	--	< 0.20
	MW24-20200721	SoundEarth	07/21/20	15.50	1.1	< 0.20	6.0	< 0.20	--	**0.25**
	MW24-20201019	SoundEarth	10/19/20	15.50	0.92	< 0.20	8.6	< 0.20	--	**0.43**
	MW24-20210128	SoundEarth	01/28/21	15.50	0.64	< 0.20	1.7	< 0.20	--	< 0.20
	MW24-20210420	SoundEarth	04/20/21	15.00	0.47	< 0.20	3.8	< 0.20	--	**0.30**
	MW24-20210726	SoundEarth	07/26/21	15.00	0.39	< 0.20	5.4	< 0.20	--	**0.49**
	MW24-20211012	SoundEarth	10/12/21	15.00	0.35	< 0.20	5.4	< 0.20	--	**0.65**
	MW24-20220427	SoundEarth	04/27/22	15.00	0.22	< 0.20	3.0	< 0.20	--	**0.64**
	MW24-20221116	SoundEarth	11/16/22	15.00	0.23	< 0.20	0.38	< 0.20	--	**2.5**
MTCA Cleanup Levels for Groundwater					**5[2]**	**5[2]**	**16[3]**	**160[3]**	**400[3]**	**0.2[2]**
Commercial Remediation Levels for Groundwater					**120[4]**	**12[4]**	**NE**	**650[4]**	**NE**	**1.6[4]**
Roadway Excavation Remediation Levels for Groundwater					**760[4]**	**40[4]**	**NE**	**4,200[4]**	**NE**	**9.9[4]**

Table 2
Groundwater Analytical Results for CVOCs
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sampled By	Sample Date	Sample Point Depth (feet bgs)	Analytical Results[1] (micrograms per liter)					
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	Vinyl Chloride
MW25	MW25-050410	Farallon	05/04/10	13.00	**14**	0.31	1.1	< 0.20	--	< 0.20
	MW25-20141007	SoundEarth	10/07/14	14.00	**12**	0.36	0.37	< 0.20	--	< 0.20
	MW25-20181025	SoundEarth	10/25/18	13.00	0.28	< 0.20	0.75	< 0.20	--	< 0.20
	MW25-20200421	SoundEarth	04/21/20	13.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW25-20200721	SoundEarth	07/21/20	13.00	0.20	0.50	0.45	< 0.20	--	< 0.20
	MW25-20201020	SoundEarth	10/20/20	13.00	1.6	0.59	1.4	< 0.20	--	< 0.20
	MW25-20210128	SoundEarth	01/28/21	13.00	2.0	1.0	0.80	< 0.20	--	< 0.20
	MW25-20210420	SoundEarth	04/20/21	14.00	2.9	0.8	0.68	< 0.20	--	< 0.20
	MW25-20210727	SoundEarth	07/27/21	15.00	0.97	0.31	1.5	< 0.20	--	< 0.20
	MW25-20211012	SoundEarth	10/12/21	14.00	0.47	0.34	0.47	< 0.20	--	< 0.10
	MW25-20220426	SoundEarth	04/26/22	14.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW25-20221115	SoundEarth	11/15/22	15.00	< 0.20	< 0.20	0.23	< 0.20	--	< 0.20
MW26	MW26-050410	Farallon	05/04/10	13.00	< 1.0	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW26-20140910	SoundEarth	09/10/14	15.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW26-20181022	SoundEarth	10/22/18	13.00	0.24	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW26-20200128	SoundEarth	01/28/20	14.00	0.28	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW26-20200421	SoundEarth	04/21/20	15.50	0.24	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW26-20200721	SoundEarth	07/21/20	15.50	1.4	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW26-20201019	SoundEarth	10/19/20	15.50	1.1	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW26-20210128	SoundEarth	01/28/21	15.50	0.41	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW26-20210420	SoundEarth	04/20/21	15.00	0.34	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW26-20210726	SoundEarth	07/26/21	15.00	0.49	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW26-20211012	SoundEarth	10/12/21	15.00	0.52	< 0.20	< 0.20	< 0.20	--	< 0.10
	MW26-20220427	SoundEarth	04/27/22	15.00	0.28	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW26-20221117	SoundEarth	11/17/22	15.00	0.54	< 0.20	< 0.20	< 0.20	--	< 0.20
MW27	MW27-070111	Farallon	07/01/11	11.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW27-20141007	SoundEarth	10/07/14	12.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW27-20190207	SoundEarth	02/07/19	13.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW27-20200128	SoundEarth	01/28/20	12.50	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW27-20200421	SoundEarth	04/21/20	13.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW27-20200721	SoundEarth	07/21/20	13.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW27-20201020	SoundEarth	10/20/20	13.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW27-20210128	SoundEarth	01/28/21	13.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW27-20210420	SoundEarth	04/20/21	13.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW27-20210727	SoundEarth	07/27/21	13.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW27-20211012	SoundEarth	10/12/21	13.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.10
	MW27-20220426	SoundEarth	04/26/22	13.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW27-20221115	SoundEarth	11/15/22	13.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
MW28	MW28-20190604	SoundEarth	06/04/19	14.00	3.1	4.9	**50**	< 0.80	--	**16**
	MW28-20200128	SoundEarth	01/28/20	13.00	**330**	**150**	**710**	6.3	--	**130**
	MW28-20200422	SoundEarth	04/22/20	13.00	**35**	**15**	**280**	2.3	--	**65**
	MW28-20200721	SoundEarth	07/21/20	13.00	**21**	**18**	**200**	1.7	--	**60**
	MW28-20201020	SoundEarth	10/20/20	13.00	**16**	**13**	**170**	1.3	--	**50**
	MW28-20210128	SoundEarth	01/28/21	13.00	**44**	**26**	**200**	1.6	--	**49**
	MW28-20210421	SoundEarth	04/21/21	13.50	**21**	**5.6**	**180**	1.3	--	**41**
	MW28-20210727	SoundEarth	07/27/21	13.80	**48**	**34**	**61**	0.44	--	**23**
	MW28-20211013	SoundEarth	10/13/21	15.00	**24**	**29**	**68**	0.50	--	**19**
	MW28-20220427	SoundEarth	04/27/22	15.00	**5.7**	**5.6**	**150**	1.1	--	**31**
	MW28-20221117	SoundEarth	11/17/22	13.00	3.7	**6.1**	**100**	0.81	--	**21**
MW30	MW30-20210127	SoundEarth	01/27/21	16.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW30-20210419	SoundEarth	04/19/21	11.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW30-20210726	SoundEarth	07/26/21	13.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW30-20211011	SoundEarth	10/11/21	14.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.10
	MW30-20220426	SoundEarth	04/26/22	15.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW30-20221116	SoundEarth	11/16/22	13.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
MW32	MW32-20221116	SoundEarth	11/16/22	20.00	**25**	0.65	0.65	< 0.20	--	**1.7**
MW34	MW34-20221116	SoundEarth	11/16/22	20.00	**13**	4.6	**39**	< 0.20	--	**9.2**
MW36	MW36-20221115	SoundEarth	11/15/22	20.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
TMW01	TMW-1-040510	Farallon	04/05/10	13.75	**15**	0.29	< 0.20	< 0.20	--	< 0.20
	TMW-1-20100405	SoundEarth	04/05/10	--	**16**	< 1.0	< 1.0	< 1.0	--	< 0.20
	Monitoring Well Decommissioned									
TMW02	TMW-2-040510	Farallon	04/05/10	13.79	**110**	1.5	< 1.0	< 1.0	--	< 1.0
	TMW-2-20100405	SoundEarth	04/05/10	--	**150**	1.5	< 1.0	< 1.0	--	< 0.20
	Monitoring Well Decommissioned									
TMW03	TMW-3-040510	Farallon	04/05/10	13.22	**310**	3.6	< 2.0	< 2.0	--	< 2.0
	TMW-3-20100405	SoundEarth	04/05/10	--	**350**	3.7	< 1.0	< 1.0	--	< 0.20
	Monitoring Well Decommissioned									
MTCA Cleanup Levels for Groundwater					**5[2]**	**5[2]**	**16[3]**	**160[3]**	**400[3]**	**0.2[2]**
Commercial Remediation Levels for Groundwater					**120[4]**	**12[4]**	**NE**	**650[4]**	**NE**	**1.6[4]**
Roadway Excavation Remediation Levels for Groundwater					**760[4]**	**40[4]**	**NE**	**4,200[4]**	**NE**	**9.9[4]**

Table 2
Groundwater Analytical Results for CVOCs
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sampled By	Sample Date	Sample Point Depth (feet bgs)	Analytical Results[1] (micrograms per liter)					
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	Vinyl Chloride
IW08	IW08-20200212*	SoundEarth	02/12/20	13.00	1.0	0.32	12	< 0.20	--	**0.39**
	IW08-20200526*	SoundEarth	05/26/20	9.00	1.2	0.32	12	< 0.20	< 0.20	**1.2**
	IW08-20200720*	SoundEarth	07/20/20	9.00	0.77	0.48	14	< 0.20	--	**0.74**
	IW08-20201019*	SoundEarth	10/19/20	9.00	1.2	0.44	**17**	< 0.20	--	**1.2**
	IW08-20210127*	SoundEarth	01/27/21	9.00	1.4	0.44	**30**	< 0.20	--	**2.1**
	IW08-20210419*	SoundEarth	04/19/21	10.00	2.1	0.48	**35**	< 0.40	--	**2.5**
	IW08-20210726*	SoundEarth	07/26/21	10.00	1.7	0.56	**31**	< 0.20	--	**1.1**
	IW08-20211011*	SoundEarth	10/11/21	11.00	1.4	0.43	**32**	< 0.20	--	**2.0**
	IW08-20220425*	SoundEarth	04/25/22	10.00	1.3	0.70	**49**	< 0.40	--	**1.9**
	IW08-20221115*	SoundEarth	11/15/22	11.00	1.6	0.63	**39**	< 0.20	--	**1.8**
IW16	IW16-20200212*	SoundEarth	02/12/20	12.50	< 1.0	1.2	**37**	< 1.0	--	**180**
	IW16-20200526*	SoundEarth	05/26/20	13.50	< 1.0	1.5	**36**	< 1.0	< 1.0	**160**
	IW16-20200720*	SoundEarth	07/20/20	13.50	0.71	1.4	**33**	< 0.50	--	**120**
	IW16-20201019*	SoundEarth	10/19/20	13.50	0.81	1.2	**24**	< 0.40	--	**73**
	IW16-20210127*	SoundEarth	01/27/21	13.50	1.2	1.6	**17**	< 0.40	--	**56**
	IW16-20210419*	SoundEarth	04/19/21	13.00	0.91	1.7	**17**	< 0.40	--	**55**
	IW16-20210726*	SoundEarth	07/26/21	13.00	0.87	1.2	12	< 0.40	--	**42**
	IW16-20211011*	SoundEarth	10/11/21	13.00	0.51	1.0	8.6	0.23	--	**35**
	IW16-20220425*	SoundEarth	04/25/22	12.00	0.92	1.7	7.7	< 0.40	--	**29**
	IW16-20221115*	SoundEarth	11/15/22	11.00	0.97	1.2	9.4	< 0.20	--	**15**
IW21	IW21-20200212*	SoundEarth	02/12/20	10.00	< 10	< 10	**81**	< 10	--	**1,500**
	IW21-20200526*	SoundEarth	05/26/20	10.00	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	**330**
	IW21-20200720*	SoundEarth	07/20/20	10.00	< 2.0	< 2.0	6.7	< 2.0	--	**400**
	IW21-20201019*	SoundEarth	10/19/20	10.00	< 4.0	< 4.0	< 4.0	< 4.0	--	**740**
	IW21-20210127*	SoundEarth	01/27/21	10.00	< 0.80	< 0.80	< 0.80	< 0.80	--	**87**
	IW21-20210419*	SoundEarth	04/19/21	12.00	< 4.0	< 4.0	11	< 4.0	--	**380**
	IW21-20210726*	SoundEarth	07/26/21	12.00	< 0.20	0.88	1.1	< 0.20	--	**25**
	IW21-20211011*	SoundEarth	10/11/21	12.00	< 0.40	0.88	4.2	< 0.40	--	**50**
	IW21-20220425*	SoundEarth	04/25/22	12.00	< 4.00	< 4.00	**120**	< 4.00	--	**300**
	IW21-20221115*	SoundEarth	11/15/22	10.00	< 0.20	0.53	1.5	0.28	--	**4.5**
IW31	IW31-20200212*	SoundEarth	02/12/20	13.00	0.36	< 0.20	< 0.20	< 0.20	--	< 0.20
	IW31-20200526*	SoundEarth	05/26/20	10.00	0.23	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	IW31-20200720*	SoundEarth	07/20/20	10.00	0.28	< 0.20	< 0.20	< 0.20	--	< 0.20
	IW31-20201019*	SoundEarth	10/19/20	10.00	0.35	< 0.20	< 0.20	< 0.20	--	< 0.20
	IW31-20210127*	SoundEarth	01/27/21	10.00	0.34	< 0.20	< 0.20	< 0.20	--	< 0.20
	IW31-20210419*	SoundEarth	04/19/21	13.00	0.33	< 0.20	0.78	< 0.20	--	< 0.20
	IW31-20210726*	SoundEarth	07/26/21	13.00	0.28	< 0.20	0.21	< 0.20	--	< 0.20
	IW31-20211011*	SoundEarth	10/11/21	13.00	0.29	< 0.20	< 0.20	< 0.20	--	< 0.20
	IW31-20220425*	SoundEarth	04/25/22	10.00	0.32	< 0.20	< 0.20	< 0.20	--	< 0.20
	IW31-20221114*	SoundEarth	11/14/22	10.00	0.22	< 0.20	< 0.20	< 0.20	--	< 0.20
IW33	IW33-20190312*	SoundEarth	03/12/19	13.00	**6.3**	< 1.00	< 1.00	< 1.00	--	< 0.20
	IW33-20200212*	SoundEarth	02/12/20	12.50	1.1	< 0.20	< 0.20	< 0.20	--	< 0.20
	IW33-20200526*	SoundEarth	05/26/20	10.50	1.1	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	IW33-20200720*	SoundEarth	07/20/20	10.50	1.2	< 0.20	< 0.20	< 0.20	--	< 0.20
	IW33-20201019*	SoundEarth	10/19/20	10.50	1.0	< 0.20	< 0.20	< 0.20	--	< 0.20
	IW33-20210127*	SoundEarth	01/27/21	10.50	1.1	< 0.20	< 0.20	< 0.20	--	< 0.20
	IW33-20210419*	SoundEarth	04/19/21	11.00	1.1	< 0.20	< 0.20	< 0.20	--	< 0.20
	IW33-20210726*	SoundEarth	07/26/21	11.00	0.98	< 0.20	< 0.20	< 0.20	--	< 0.20
	IW33-20211011*	SoundEarth	10/11/21	14.00	0.90	< 0.20	< 0.20	< 0.20	--	< 0.20
	IW33-20220425*	SoundEarth	04/25/22	13.00	1.1	< 0.20	< 0.20	< 0.20	--	< 0.20
	IW33-20221114*	SoundEarth	11/14/22	12.00	0.96	< 0.20	0.27	< 0.20	--	< 0.20
IW57	IW57-20221115*	SoundEarth	11/15/22	6.00	< 0.20	0.40	0.95	< 0.20	--	**0.43**
IW59	IW59-20200212*	SoundEarth	02/12/20	4.00	< 0.20	0.55	1.0	< 0.20	--	**0.24**
	IW59-20200526*	SoundEarth	05/26/20	4.00	< 0.20	0.51	1.4	< 0.20	< 0.20	**3.0**
	IW59-20200720*	SoundEarth	07/20/20	4.00	< 0.20	0.69	2.3	< 0.20	--	**6.9**
	IW59-20201019*	SoundEarth	10/19/20	4.00	0.22	1.8	5.0	< 0.20	--	**15**
	IW59-20210127*	SoundEarth	01/27/21	4.00	0.51	2.3	11	< 0.20	--	**41**
	IW59-20210419*	SoundEarth	04/19/21	4.00	< 1.0	2.2	**42**	< 1.0	--	**79**
	IW59-20210726*	SoundEarth	07/26/21	4.00	0.48	2.0	**61**	< 0.40	--	**87**
	IW59-20211011*	SoundEarth	10/11/21	4.00	< 0.80	1.7	**94**	< 0.80	--	**130**
	IW59-20220425*	SoundEarth	04/25/22	3.00	< 2.0	< 2.0	**140**	< 2.0	--	**160**
	IW59-20221115*	SoundEarth	11/15/22	3.00	< 0.80	1.1	**140**	< 0.80	--	**100**
IW61	IW61-20221115*	SoundEarth	11/15/22	6.00	< 0.20	< 0.20	0.42	< 0.20	--	**10**
MTCA Cleanup Levels for Groundwater					**5[2]**	**5[2]**	**16[3]**	**160[3]**	**400[3]**	**0.2[2]**
Commercial Remediation Levels for Groundwater					**120[4]**	**12[4]**	**NE**	**650[4]**	**NE**	**1.6[4]**
Roadway Excavation Remediation Levels for Groundwater					**760[4]**	**40[4]**	**NE**	**4,200[4]**	**NE**	**9.9[4]**

Table 2
Groundwater Analytical Results for CVOCs
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sampled By	Sample Date	Sample Point Depth (feet bgs)	Analytical Results[1] (micrograms per liter) PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	Vinyl Chloride
Deep Water-Bearing Zone Wells										
MW07	MW7-111904-01	Farallon	11/19/04	26.00	**7,000**	**47**	< 20	< 20	--	< 20
	MW7-060206	Farallon	06/02/06	29.00	**530**	**16**	< 4.0	< 4.0	--	< 4.0
	MW7-042007	Farallon	04/20/07	28.00	2.5	< 2.0	< 2.0	< 2.0	--	< 2.0
	MW7-112008	Farallon	11/20/08	28.67	**18.0**	0.69	< 2.0	< 2.0	--	< 2.0
	MW7-050410	Farallon	05/04/10	26.00	**12.0**	0.49	< 0.20	< 0.20	--	< 0.20
	MW07-20140910	SoundEarth	09/10/14	26.00	4.5	0.26	< 0.20	< 0.20	< 0.20	< 0.20
	Monitoring Well Decommissioned									
MW08	MW8-111904-01	Farallon	11/19/04	35.00	0.36	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW8-060106	Farallon	06/01/06	38.09	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW8-111908	Farallon	11/19/08	38.15	0.70	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW8-050510	Farallon	05/04/10	35.00	< 1.0	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW08-20140909	SoundEarth	09/09/14	30.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW08-20181025	SoundEarth	10/25/18	37.50	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW08-20200128	SoundEarth	01/28/20	35.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW08-20200421	SoundEarth	04/21/20	35.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW08-20200720	SoundEarth	07/20/20	35.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW08-20201019	SoundEarth	10/19/20	35.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW08-20210127	SoundEarth	01/27/21	35.00	4.4	0.23	< 0.20	< 0.20	--	< 0.20
	MW08-20210420	SoundEarth	04/20/21	35.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW08-20210726	SoundEarth	07/26/21	35.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW08-20211012	SoundEarth	10/12/21	15.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.10
	MW08-20220426	SoundEarth	04/26/22	35.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW08-20221116	SoundEarth	11/16/22	35.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
MW09	MW9-111904-01	Farallon	11/19/04	35.00	**210**	< 1.0	< 1.0	< 1.0	--	< 1.0
	MW9-060106	Farallon	06/01/06	37.81	**390**	< 2.0	< 2.0	< 2.0	--	< 2.0
	MW9-042007	Farallon	04/20/07	36.75	**410**	< 2.0	< 2.0	< 2.0	--	< 2.0
	MW9-112008	Farallon	11/20/08	37.81	**220**	< 2.0	< 2.0	< 2.0	--	< 2.0
	MW9-050410	Farallon	05/04/10	35.00	**190**	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW09-20140910	SoundEarth	09/10/14	35.00	**89**	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW09-20181024	SoundEarth	10/24/18	35.00	**160**	< 1.0	< 1.0	< 1.0	--	< 1.0
	MW09-20200129	SoundEarth	01/29/20	35.00	**97**	3.4	**160**	< 1.0	--	< 1.0
	MW09-20200421	SoundEarth	04/21/20	35.00	**72**	4.6	**120**	< 1.0	--	< 0.20
	MW09-20200721	SoundEarth	07/21/20	35.00	**130**	**11**	**170**	1.4	--	< 0.20
	MW09-20201020	SoundEarth	10/20/20	35.00	**250**	**13**	**110**	< 1.0	--	< 0.20
	MW09-20210128	SoundEarth	01/28/21	35.00	**350**	**8.0**	**43**	< 2.0	--	< 0.20
	MW09-20210420	SoundEarth	04/20/21	35.00	**310**	**6.9**	**30**	< 2.0	--	< 0.20
	MW09-20210727	SoundEarth	07/27/21	35.00	**410**	4.3	**23**	< 2.0	--	< 0.20
	MW09-20211013	SoundEarth	10/13/21	35.00	**380**	3.9	**20**	< 0.40	--	< 0.20
	MW09-20220427	SoundEarth	04/27/22	35.00	**420**	4.4	15	< 0.20	--	< 0.20
	MW09-20221117	SoundEarth	11/17/22	35.00	**670**	< 4.0	10	< 4.0	--	< 0.20
MW10	MW10-111904-01	Farallon	11/19/04	34.98	2.5	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW10-060106	Farallon	06/01/06	37.98	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW10-042007	Farallon	04/20/07	37.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW10-112008	Farallon	11/20/08	38.01	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW10-050410	Farallon	05/04/10	35.00	3.30	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW10-20140910	SoundEarth	09/10/14	35.00	**600**	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW10-20181024	SoundEarth	10/24/18	35.00	**210**	< 2.0	< 2.0	< 2.0	--	< 2.0
	MW10-20190409	SoundEarth	04/09/19*	35.00	**21**	1.1	1.8	< 0.20	--	< 0.20
	MW10-20200129	SoundEarth	01/29/20	35.00	**6.5**	3.3	**250**	< 1.0	--	**1.6**
	MW10-20200422	SoundEarth	04/22/20	35.00	< 2.0	< 2.0	**270**	< 2.0	--	**1.5**
	MW10-20200722	SoundEarth	07/22/20	35.00	< 2.0	< 2.0	**270**	< 2.0	--	**1.3**
	MW10-20201020	SoundEarth	10/20/20	35.00	**6.5**	3.6	**480**	< 2.0	--	**1.2**
	MW10-20210128	SoundEarth	01/28/21	35.00	**11**	**6.5**	**420**	< 2.0	--	**0.91**
	MW10-20210420	SoundEarth	04/20/21	35.00	**47**	**15**	**650**	< 4.0	--	**1.3**
	MW10-20210726	SoundEarth	07/26/21	35.00	**19**	**8.9**	**400**	< 2.0	--	**0.78**
	MW10-20211012	SoundEarth	10/12/21	35.00	**9.3**	**5.3**	**150**	0.48	--	**0.56**
	MW10-20220426	SoundEarth	04/26/22	35.00	1.7	1.5	**120**	< 0.80	--	**0.50**
	MW10-20221117	SoundEarth	11/17/22	35.00	4.5	3.3	**80**	< 0.40	--	**0.45**
MW11	MW11-060206	Farallon	06/02/06	62.30	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW11-112008	Farallon	11/20/08	63.30	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW11-050310	Farallon	05/03/10	62.50	< 1.0	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW11-20141007	SoundEarth	10/07/14	62.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MW12	MW12-060206	Farallon	06/02/06	60.51	0.76	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW12-111908	Farallon	11/19/08	64.10	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW12-050310	Farallon	05/03/10	62.00	< 1.0	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW12-20140909	SoundEarth	09/09/14	62.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW12-20181024	SoundEarth	10/24/18	62.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
MW13	MW13-060206	Farallon	06/02/06	60.90	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW13-042007	Farallon	04/20/07	63.18	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW13-111908	Farallon	11/19/08	64.22	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW13-050310	Farallon	05/03/10	60.00	< 1.0	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW13-20140909	SoundEarth	09/09/14	60.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW13-20181024	SoundEarth	10/24/18	60.50	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
MW14	MW14-060206	Farallon	06/02/06	71.31	0.99	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW14-032507	Farallon	03/25/07	70.08	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW14-042007	Farallon	04/20/07	68.80	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW14-112008	Farallon	11/20/08	70.16	1.1	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW14-050410	Farallon	05/04/10	68.00	< 1.0	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW14-20140910	SoundEarth	09/10/14	68.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	Monitoring Well Decommissioned									
MTCA Cleanup Levels for Groundwater					**5[2]**	**5[2]**	**16[3]**	**160[3]**	**400[3]**	**0.2[2]**
Commercial Remediation Levels for Groundwater					**120[4]**	**12[4]**	**NE**	**650[4]**	**NE**	**1.6[4]**
Roadway Excavation Remediation Levels for Groundwater					**760[4]**	**40[4]**	**NE**	**4,200[4]**	**NE**	**9.9[4]**

Table 2
Groundwater Analytical Results for CVOCs
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sampled By	Sample Date	Sample Point Depth (feet bgs)	Analytical Results[1] (micrograms per liter)					
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	Vinyl Chloride
MW18	MW18-060106	Farallon	06/01/06	75.92	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	Monitoring Well Decommissioned									
MW20	MW20-112008	Farallon	11/20/08	47.19	0.28	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW20-050410	Farallon	05/04/10	45.00	< 1.0	< 0.20	< 0.20	< 0.20	--	< 0.20
	Monitoring Well Decommissioned									
MW22	MW22-112008	Farallon	11/20/08	47.19	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW22-050410	Farallon	05/04/10	44.00	< 1.0	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW22-20140910	SoundEarth	09/10/14	44.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW22-20181024	SoundEarth	10/24/18	44.50	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW22-20200128	SoundEarth	01/28/20	45.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW22-20200421	SoundEarth	04/21/20	44.50	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW22-20200721	SoundEarth	07/21/20	44.50	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW22-20201019	SoundEarth	10/19/20	44.50	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW22-20210127	SoundEarth	01/27/21	44.50	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW22-20210420	SoundEarth	04/20/21	44.50	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW22-20210726	SoundEarth	07/26/21	45.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW22-20211012	SoundEarth	10/12/21	45.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.10
	MW22-20220426	SoundEarth	04/26/22	45.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW22-20221116	SoundEarth	11/16/22	45.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
MW29	MW29-20190521	SoundEarth	05/21/19	45.00	**11**	0.62	< 0.20	< 0.20	--	< 0.20
	MW29-20200128	SoundEarth	01/28/20	45.00	4.5	1.1	2.8	< 0.20	--	< 0.20
	MW29-20200422	SoundEarth	04/22/20	40.00	0.79	< 0.20	< 0.20	< 0.20	--	< 0.20
	MW29-20200721	SoundEarth	07/21/20	40.00	4.6	1.5	0.86	< 0.20	--	< 0.20
	MW29-20201019	SoundEarth	10/19/20	40.00	4.5	1.2	0.55	< 0.20	--	< 0.20
	MW29-20210128	SoundEarth	01/28/21	40.00	**7.1**	1.5	0.30	< 0.20	--	< 0.20
	MW29-20210420	SoundEarth	04/20/21	45.00	**7.2**	1.3	0.21	< 0.20	--	< 0.20
	MW29-20210726	SoundEarth	07/26/21	45.00	4.8	0.53	< 0.20	< 0.20	--	< 0.20
	MW29-20211012	SoundEarth	10/12/21	--	5.3	0.87	< 0.20	< 0.20	--	< 0.10
	MW29-20220427	SoundEarth	04/27/22	45.00	1.4	0.78	2.7	< 0.20	--	< 0.20
	MW29-20221116	SoundEarth	11/16/22	45.00	2.4	0.82	< 0.20	< 0.20	--	< 0.20
MW31	MW31-20210127	SoundEarth	01/27/21	37.00	**16,000**	**780**	**940**	< 200	--	< 200
	MW31-20210419	SoundEarth	04/19/21	37.50	**19,000**	**2,600**	**3,400**	< 100	--	< 10
	MW31-20210726	SoundEarth	07/26/21	37.50	**480**	**790**	**15,000**	110	--	**12**
	MW31-20210819	SoundEarth	08/19/21	38.00	**350**	**360**	**16,000**	140	--	**20**
	MW31-20211011	SoundEarth	10/11/21	37.50	**370**	**410**	**11,000**	150	--	**65**
	MW31-20220426	SoundEarth	04/26/22	--	**110**	**12**	**13,000**	120	--	**570**
	MW31-20221116	SoundEarth	11/16/22	38.00	**55**	< 25	**10,000**	85	--	**1,100**
MW33	MW33-20221116	SoundEarth	11/16/22	40.00	4.5	< 0.20	< 0.20	< 0.20	--	< 0.20
MW35	MW35-20221115	SoundEarth	11/15/22	40.00	**3,300**	**110**	**310**	< 0.20	--	**2.8**
MW37	MW37-20221115	SoundEarth	11/15/22	40.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
IW07	IW07-20200212*	SoundEarth	02/12/20	32.00	< 0.20	< 0.20	1.5	< 0.20	--	< 0.20
	IW07-20200526*	SoundEarth	05/26/20	32.00	< 0.20	< 0.20	1.8	< 0.20	< 0.20	< 0.20
	IW07-20200720*	SoundEarth	07/20/20	32.00	< 0.20	< 0.20	1.9	< 0.20	--	< 0.20
	IW07-20201019*	SoundEarth	10/19/20	32.00	< 0.20	< 0.20	1.5	< 0.20	--	< 0.20
	IW07-20210127*	SoundEarth	01/27/21	32.00	< 0.20	< 0.20	1.8	< 0.20	--	**0.23**
	IW07-20210419*	SoundEarth	04/19/21	32.00	< 0.20	< 0.20	1.5	< 0.20	--	**0.32**
	IW07-20210726*	SoundEarth	07/26/21	32.00	< 0.20	< 0.20	1.5	< 0.20	--	**0.32**
	IW07-20211011*	SoundEarth	10/11/21	32.00	< 0.20	< 0.20	1.4	< 0.20	--	**0.32**
	IW07-20220425*	SoundEarth	04/25/22	32.00	< 0.20	< 0.20	1.4	< 0.20	--	**0.44**
	IW07-20221115*	SoundEarth	11/15/22	32.00	< 0.20	< 0.20	1.4	< 0.20	--	**0.24**
IW15	IWI5-20200212*	SoundEarth	02/12/20	29.00	0.21	< 0.20	3.3	< 0.20	--	**0.58**
	IWI5-20200526*	SoundEarth	05/26/20	32.00	0.34	0.44	**18**	< 0.20	< 0.20	**11**
	IWI5-20200720*	SoundEarth	07/20/20	32.00	0.36	0.58	**28**	< 0.20	--	**19**
	IWI5-20201019*	SoundEarth	10/19/20	32.00	0.33	0.45	**27**	< 0.20	--	**20**
	IW15-20210127*	SoundEarth	01/27/21	32.00	0.65	< 0.40	**40**	< 0.40	--	**28**
	IW15-20210419*	SoundEarth	04/19/21	32.00	0.57	1.5	**69**	< 0.40	--	**37**
	IW15-20210726*	SoundEarth	07/26/21	32.00	0.51	1.0	**49**	< 0.40	--	**24**
	IW15-20211011*	SoundEarth	10/11/21	32.00	0.37	0.64	**35**	< 0.20	--	**14**
	IW15-20220425*	SoundEarth	04/25/22	32.00	< 0.80	1.6	**57**	< 0.80	--	**19**
	IW15-20221115*	SoundEarth	11/15/22	32.00	0.55	1.3	**46**	0.21	--	**8.6**
IW22	IW22-20200212*	SoundEarth	02/12/20	32.00	< 0.20	< 0.20	1.5	< 0.20	--	**30**
	IW22-20200526*	SoundEarth	05/26/20	32.00	< 0.50	< 0.50	4.8	< 0.50	< 0.50	**91**
	IW22-20200720*	SoundEarth	07/20/20	32.00	< 1.0	< 1.0	8.5	< 1.0	--	**160**
	IW22-20201019*	SoundEarth	10/19/20	32.00	< 1.0	< 1.0	8.2	< 1.0	--	**150**
	IW22-20210127*	SoundEarth	01/27/21	32.00	< 1.0	< 1.0	12	< 1.0	--	**180**
	IW22-20210419*	SoundEarth	04/19/21	32.00	< 2.0	< 2.0	**17**	< 2.0	--	**210**
	IW22-20210726*	SoundEarth	07/26/21	32.00	< 2.0	< 2.0	**16**	< 2.0	--	**250**
	IW22-20211011*	SoundEarth	10/11/21	32.00	< 2.0	< 2.0	**20**	< 2.0	--	**240**
	IW22-20220425*	SoundEarth	04/25/22	32.00	< 4.0	< 4.0	**30**	< 4.0	--	**280**
	IW22-20221115*	SoundEarth	11/15/22	32.00	< 1.0	< 1.0	**33**	< 1.0	--	**190**
MTCA Cleanup Levels for Groundwater					**5[2]**	**5[2]**	**16[3]**	**160[3]**	**400[3]**	**0.2[2]**
Commercial Remediation Levels for Groundwater					**120[4]**	**12[4]**	**NE**	**650[4]**	**NE**	**1.6[4]**
Roadway Excavation Remediation Levels for Groundwater					**760[4]**	**40[4]**	**NE**	**4,200[4]**	**NE**	**9.9[4]**

Table 2
Groundwater Analytical Results for CVOCs
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sampled By	Sample Date	Sample Point Depth (feet bgs)	Analytical Results[1] (micrograms per liter)					
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	Vinyl Chloride
IW32	IW32-20200212*	SoundEarth	02/12/20	33.00	< 40	950	7,100	73	--	250
	IW32-20200526*	SoundEarth	05/26/20	32.00	< 50	370	5,700	< 50	< 50	250
	IW32-20200720*	SoundEarth	07/20/20	32.00	< 50	260	5,400	< 50	--	250
	IW32-20201019*	SoundEarth	10/19/20	32.00	23	200	4,600	35	--	240
	IW32-20210127*	SoundEarth	01/27/21	32.00	45	320	5,800	45	--	320
	IW32-20210419*	SoundEarth	04/19/21	32.00	< 40	170	6,100	53	--	430
	IW32-20210726*	SoundEarth	07/26/21	32.00	< 50	160	10,000	89	--	1,300
	IW32-20211011*	SoundEarth	10/11/21	32.00	< 40	130	7,000	55	--	1,200
	IW32-20220425*	SoundEarth	04/25/22	32.00	< 50	120	5,400	< 50	--	960
	IW32-20221114*	SoundEarth	11/14/22	32.00	< 30	130	6,100	32	--	1,000
IW34	IW34-20190409*	SoundEarth	04/09/19	33.00	230	21	11	< 1.0	--	1.0
	IW34-20200212*	SoundEarth	02/12/20	33.00	360	3,100	4,100	50	--	100
	IW34-20200526*	SoundEarth	05/26/20	32.00	310	2,400	7,700	83	< 50	160
	IW34-20200720*	SoundEarth	07/20/20	32.00	290	2,300	11,000	110	--	220
	IW34-20201019*	SoundEarth	10/19/20	32.00	230	1,400	13,000	140	--	280
	IW34-20210127*	SoundEarth	01/27/21	32.00	< 200	990	17,000	< 200	--	360
	IW34-20210419*	SoundEarth	04/19/21	32.00	170	650	20,000	240	--	480
	IW34-20210726*	SoundEarth	07/26/21	32.00	< 200	230	24,000	320	--	460
	IW34-20211011*	SoundEarth	10/11/21	32.00	< 200	< 200	26,000	330	--	560
	IW34-20220425*	SoundEarth	04/25/22	32.00	< 10	< 10	34,000	500	--	810
	IW34-20221114*	SoundEarth	11/14/22	32.00	< 300	< 300	36,000	600	--	860
IW36	IW36-20190409*	SoundEarth	04/09/19	33.00	0.37	< 0.20	< 0.20	< 0.20	--	< 0.20
IW60	--	--	02/12/20	--	--	--	--	--	--	--
	IW60-20200526*	SoundEarth	05/26/20	20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	IW60-20200720*	SoundEarth	07/20/20	20	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	IW60-20201019*	SoundEarth	10/19/20	20	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	IW60-20210127*	SoundEarth	01/27/21	20	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	IW60-20210419*	SoundEarth	04/19/21	20	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	IW60-20210726*	SoundEarth	07/26/21	20	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	IW60-20211011*	SoundEarth	10/11/21	20	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	IW60-20220425*	SoundEarth	04/25/22	20	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	IW60-20221115*	SoundEarth	11/15/22	20	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
DZ-B01	DZ-B01-20-30	SoundEarth	07/20/21	25.00	3,600	520	5,900	< 30	--	1,800
	DZ-B01-40-50	SoundEarth	07/20/21	45.00	10,000	160	310	< 50	--	67
DZ-B02	DZ-B02-20-30	SoundEarth	07/22/21	25.00	10,000	980	1,900	< 100	--	180
	DZ-B02-40-50	SoundEarth	07/22/21	45.00	1,300	180	420	< 10	--	32
DZ-B03	DZ-B03-20-30	SoundEarth	07/22/21	25.00	22,000	1,500	6,600	< 200	--	590
	DZ-B03-35-45	SoundEarth	07/22/21	40.00	12,000	420	920	< 100	--	62
DZ-B04	DZ-B04-20-30	SoundEarth	07/23/21	25.00	130	3.9	270	< 2.0	--	280
	DZ-B04-40-50	SoundEarth	07/23/21	45.00	80	0.75	1.0	< 0.40	--	0.50
DZ-B05	DZ-B05-20-30	SoundEarth	02/24/22	25.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	DZ-B05-40-50	SoundEarth	02/25/22	45.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	DZ-B05-60-70	SoundEarth	02/25/22	65.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
DZ-B06	DZ-B06-20-30	SoundEarth	02/28/22	25.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	DZ-B06-40-50	SoundEarth	02/28/22	45.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	DZ-B06-60-70	SoundEarth	03/01/22	65.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
DZ-B07	DZ-B07-20-30	SoundEarth	03/03/22	25.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	DZ-B07-40-50	SoundEarth	03/03/22	45.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	DZ-B07-60-70	SoundEarth	03/03/22	65.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
DZ-B08	DZ-B08-20-30	SoundEarth	03/01/22	25.00	33	0.51	< 0.20	< 0.20	--	< 0.20
	DZ-B08-40-50	SoundEarth	03/02/22	45.00	2.6	< 0.20	< 0.20	< 0.20	--	< 0.20
	DZ-B08-60-70	SoundEarth	03/02/22	65.00	0.40	< 0.20	< 0.20	< 0.20	--	< 0.20
DZ-B09	DZ-B09-20-30	SoundEarth	02/22/22	25.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	DZ-B09-40-50	SoundEarth	02/22/22	45.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
	DZ-B09-60-70	SoundEarth	02/23/22	65.00	< 0.20	< 0.20	< 0.20	< 0.20	--	< 0.20
MTCA Cleanup Levels for Groundwater					**5[2]**	**5[2]**	**16[3]**	**160[3]**	**400[3]**	**0.2[2]**
Commercial Remediation Levels for Groundwater					**120[4]**	**12[4]**	**NE**	**650[4]**	**NE**	**1.6[4]**
Roadway Excavation Remediation Levels for Groundwater					**760[4]**	**40[4]**	**NE**	**4,200[4]**	**NE**	**9.9[4]**

NOTES:

Red denotes concentration exceeds MTCA cleanup level for groundwater.

* denotes sample was collected using a passive diffusion bag sampler.

Samples analyzed by OnSite Environmental, Inc. of Redmond, Washington.

[1]Analyzed by EPA Method 8260B, 8260C, or 8260D.

[2]MTCA Cleanup Regulation, Chapter 173-340-900 of WAC, Table 720-1 Method A Cleanup Levels for Groundwater, revised November 2007.

[3]MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Groundwater, Method B, Non-Carcinogen, Standard Formula Value, CLARC Website <https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>.

[4]Washington State Department of Ecology Toxics Cleanup Program Memorandum, Air, Soil Gas, and Groundwater Remediation Levels for Vapor Intrusion in Commercial and Excavation Scenarios, Table 1 Commercial Remediation Levels for Groundwater and Table 3 Roadway Excavation Remediation Levels for Groundwater, July, 18 2022.

-- = not analyzed

< = not detected at a concentration above the laboratory reporting limit

bgs = below ground surface

CLARC = cleanup levels and risk calculations

CVOC = chlorinated volatile organic compound

DCE = dichloroethene

DZ = deep zone temporary monitoring well

EPA = US Environmental Protection Agency

Farallon = Farallon Consulting, L.L.C.

GeoEngineers = GeoEngineers, Inc.

MTCA = Washington State Model Toxics Control Act

PCE = tetrachloroethene

SoundEarth = SoundEarth Strategies, Inc.

TCE = trichloroethene

WAC = Washington Administrative Code

Table 3
Natural Attenuation Parameters
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sample Date	Analytical Results (milligrams per liter)										
			Nitrate[2]	Total Manganese[3]	Dissolved Manganese[3]	Total Iron[3]	Ferrous Iron[4]	Sulfate[6]	Methane[7]	Ethane[7]	Ethene[7]	Chloride[8]
Shallow Water-Bearing Zone Wells												
MW01	MW1-060206	06/02/06	16	--	0.02	1.3	0.00	16	<0.01	<0.01	<0.01	--
	MW1-20140910	09/10/14	4.1	--	<0.011	<0.06	0.041	26	<0.0005	<0.0005	<0.0005	--
	MW01-20200129	01/29/20	1.6	0.850	--	27	0.506	25	0.0030	<0.00022	<0.00029	11
	MW01-20210420	04/20/21	2.1	<0.010	--	0.180	0.142	21	<0.00055	<0.00022	0.00029	7.9
MW05	MW05-20200128	01/28/20	<0.050	5.000	--	54	69.9	<5.0	6.600	<0.022	<0.029	8.5
	MW05-20210421	04/21/21	<0.050	3.400	--	68	57.9	<5.0	3.400	<0.00022	<0.00029	19
	MW05-20220427	04/27/22	<0.050	2.800	--	41	42.8	<5.0	9.000	<0.00022	<0.00029	15
MW06	MW06-20220426	04/26/22	<0.050	1.100	--	1.6	0.401	17	0.99	<0.00022	0.024	68
MW15	MW15-20181022	10/22/18	2.5	0.036	--	0.210	<0.040	65	0.0021	<0.00050	<0.00050	29
	MW15-20200128	01/28/20	3.8	0.360	--	2.1	0.158	32	0.170	<0.00044	<0.00058	87
	MW15-20210420	04/20/21	1.1	0.45	--	26	0.545	16	2.600	<0.00022	<0.00029	81
	MW15-20220426	04/26/22	17	0.210	--	1.7	0.598	19	9.500	<0.00022	<0.00029	91
MW21	MW21-20181022	10/22/18	<0.050	1.600	--	0.460	0.093	67	0.043	<0.0030	<0.0030	11
	MW21-20220426	04/26/22	<0.050	1.300	--	11	15	<5.0	8.500	<0.00022	<0.00029	12
MW28	MW28-20200128	01/28/20	<0.050	0.500	--	0.320	0.456	15	1.400	0.0045	0.037	110
	MW28-20210421	04/21/21	<0.050	0.590	--	0.900	1.2	13	0.470	<0.00022	0.023	140
	MW28-20220427	04/27/22	<0.050	0.680	--	1.1	1.5	11	1.400	0.0027	0.043	170
Deep Water-Bearing Zone Wells												
MW07	MW7-060206	06/02/06	<0.15	--	0.10	4.3	0.00	65	0.33	<0.01	<0.01	--
	MW07-20140910	09/10/14	2.7	--	<0.011	<0.06	0.173	32	<0.0005	<0.0005	<0.0005	--
	Monitoring Well Decommissioned											
MW08	MW08-20140909	09/09/14	<0.050	--	0.17	<0.06	0.059	43	<0.0005	<0.0005	<0.0005	--
	MW08-20181025	10/25/18	<0.050	0.60	--	0.190	0.087	41	<0.0010	<0.00050	<0.00050	6.4
	MW08-20200128	01/28/20	<0.050	1.400	--	0.350	<0.0500	40	<0.00055	<0.00022	<0.00029	7.7
	MW08-20210420	04/20/21	<0.050	0.35	--	0.081	<0.100	40	<0.00055	<0.00022	<0.00029	8.8
MW09	MW09-20140910	09/10/14	4.7	--	<0.011	<0.06	<0.04	27	<0.0005	<0.0005	<0.0005	--
	MW09-20181024	10/24/18	5.1	0.047	--	0.130	0.092	25	<0.0010	<0.00050	<0.00050	--
	MW09-20220427	04/27/22	2.1	0.072	--	<0.050	<0.100	28	0.790	<0.00022	<0.00029	7.5
MW10	MW10-20140910	09/10/14	<0.050	--	0.1	<0.06	0.048	37	<0.0005	<0.0005	<0.0005	--
	MW10-20181024	10/24/18	<0.050	0.18	--	0.220	<0.040	45	0.0028	<0.00050	<0.00050	6.1
	MW10-20200129	01/29/20	<0.050	0.350	--	1.7	1.71	<5.0	10.000	<0.022	<0.029	8.8
	MW10-20210420	04/20/21	<0.050	0.240	--	0.680	0.893	28	1.600	<0.00022	<0.00029	8.4
	MW10-20220426	04/26/22	<0.050	0.260	--	1.2	9.420	33	4.900	<0.00022	<0.00029	7.4
MW11	MW11-060206	06/02/06	2.8	--	0.25	2.8	0.00	35	<0.01	<0.01	<0.01	--
	MW11-20141007	10/07/14	<0.050	--	0.019	<0.06	0.89	50	0.042	<0.003	<0.003	--
MW12	MW12-060206	06/02/06	<0.15	--	0.11	4.2	0.00	39	<0.01	<0.01	<0.01	--
MW13	MW13-060206	06/02/06	<0.15	--	0.24	2.2	0.00	35	<0.01	<0.01	<0.01	--
MW14	MW14-060206	06/02/06	<0.15	--	0.32	1.9	0.00	34	<0.01	<0.01	<0.01	--
	Monitoring Well Decommissioned											
MW22	MW22-20140910	09/10/14	4.9	--	<0.011	<0.06	<0.04	24	<0.0005	<0.0005	<0.0005	--
	MW22-20200128	01/28/20	3.8	<0.011	--	0.094	0.101	22	<0.00055	<0.00022	<0.00029	6.1
	MW22-20210420	04/20/21	2.4	<0.010	--	<0.050	<0.100	13	<0.00055	<0.00022	<0.00029	17
MW29	MW29-20200128	01/28/20	<0.050	0.870	--	2.3	0.178	37	0.0054	<0.00022	<0.00029	9.9
	MW29-20210420	04/20/21	<0.050	0.420	--	0.410	<0.100	33	0.00086	0.00024	0.00034	8.5
MW31	MW31-20210420	04/19/21	--	--	--	--	--	--	--	--	--	--
	MW31-20220426	04/26/22	<0.050	0.150	--	0.099	0.129	6.9	0.120	<0.00022	0.0067	32

NOTES:

[1]Analyzed by field instrument.

[2]Analyzed by EPA Method 353.2.

[3]Analyzed by EPA Method 6010C or 6010D.

[4]Analyzed by EPA SM 3500-Fe B or Field Kit Instrument.

[5]Ferric Iron = Total Iron minus Ferrous Iron. If concentrations of Ferrous Iron are non-detect, Ferric Iron is assumed to be equal to Total Iron.

[6]Analyzed by ASTM D516-07 or D516-11.

[7]Analyzed by EPA Method RSK 175.

[8]Analyzed by EPA SM 4500-Cl E.

-- = not analyzed/not measured

< = not detected at a concentration above the laboratory reporting limit

EPA = US Environmental Protection Agency

SM = Standard Method

Table 4
Geochemical and Water Quality Parameters
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sample Date	Dissolved Oxygen	ORP[1] (mV)	Specific Conductivity[1] (mS/cm)	Turbidity[1] (NTU)	Temperature[1] (°C)	pH[1]	Alkalinity[2] (mg/L $CaCO_3$)	Total Organic Carbon[3] (mg/L)
Shallow Water-Bearing Zone Wells										
MW01	MW1-060206	06/02/06	4.16	198.6	--	--	14.37	6.71	--	--
	MW01-20140910	09/10/14	1.24	120	0.371	367.0	19.74	6.61	150	1.5
	MW01-20181024	10/24/18	2.60	106	0.437	--	15.04	6.59	--	--
	MW01-20200129	01/29/20	5.01	-295.7	0.263	166	7.05	6.43	--	1.1
	MW01-20200421	04/21/20	3.14	-24.8	0.263	20.6	12.20	6.52	--	--
	MW01-20200721	07/21/20	3.20	226.8	0.246	57	17.85	5.66	--	--
	MW01-20201020	10/20/20	5.11	76.3	0.242	13.12	15.74	6.54	--	--
	MW01-20210128	01/28/21	3.20	29	0.203	18.52	12.30	5.29	--	--
	MW01-20210420	04/20/21	6.18	17.7	0.200	16.40	14.54	6.65	--	<1.0
	MW01-20210727	07/27/21	2.74	134.7	0.229	11.17	16.70	7.4	--	--
	MW01-20211012	10/12/21	3.77	-50.3	0.291	14.50	16.50	6.97	--	--
	MW01-20220427	04/27/22	5.21	47.1	0.227	8.40	13.67	6.65	--	--
	MW01-20221117	11/17/22	4.89	103.3	0.392	5.2	15.0	6.68	--	--
MW02	MW02-20181025	10/25/18	2.60	106.9	0.517	21.0	15.73	6.99	--	--
	MW02-20200421	04/21/20	2.72	4.6	0.617	6.30	12.33	6.97	--	--
	MW02-20200721	07/21/20	3.51	-31.5	0.977	5.46	16.65	6.14	--	--
	MW02-20201020	10/20/20	1.92	67.1	0.699	4.30	16.56	6.75	--	--
	MW02-20210128	01/28/21	3.33	15.8	0.699	2.41	11.73	5.58	--	--
	MW02-20210420	04/20/21	2.99	10.4	0.637	2.73	13.25	7.22	--	--
	MW02-20210727	07/27/21	0.78	66.8	0.622	3.06	17.10	8.02	--	--
	MW02-20211012	10/12/21	3.64	-32.3	0.962	5.30	16.10	7.16	--	--
	MW02-20220427	04/27/22	3.81	193.2	0.670	2.85	12.00	7.67	--	--
	MW02-20221117	11/17/22	2.64	99.7	0.745	0.7	15.0	7.00	--	--
MW03	MW03-20181025	10/25/18	1.80	143.7	0.552	54.6	16.71	7.28	--	--
	MW03-20200129	01/29/20	22.1	-33.0	1.143	6.57	12.52	6.83	--	--
	MW03-20200421	04/21/20	0.60	-190.1	1.115	7.45	12.43	6.77	--	--
	MW03-20200720	07/20/20	0.92	116.5	1.137	6.63	15.93	5.78	--	--
	MW03-20201020	10/20/20	0.93	11.1	1.136	4.77	16.50	6.78	--	--
	MW03-20210128	01/28/21	1.48	9.7	1.230	1.90	12.95	5.89	--	--
	MW03-20210420	04/20/21	1.07	138.2	1.153	3.54	12.87	7.10	--	--
	MW03-20210727	07/27/21	0.09	-200.9	1.028	3.39	17.10	7.71	--	--
	MW03-20211012	10/12/21	0.33	-76.5	1.890	--	15.99	6.91	--	--
	MW03-20220427	04/27/22	0.18	-123.9	1.180	2.26	12.40	7.36	--	--
	MW03-20221117	11/17/22	0.15	-130.3	1.492	0.7	15.4	6.77	--	--
MW05	MW05-20190207	02/07/19	5.69	172.2	0.253	7.7	8.97	6.82	--	--
	MW05-20200128	01/28/20	0.95	-351.6	0.583	501	7.84	5.49	--	260
	MW05-20200421	04/21/20	0.98	-13.0	0.580	74	12.17	5.25	--	--
	MW05-20200720	07/20/20	1.42	158.2	0.424	47	17.70	4.32	--	--
	MW05-20201020	10/20/20	0.30	57.1	0.320	589	16.06	5.93	--	--
	MW05-20210128	01/28/21	1.31	32.8	0.304	37	12.31	3.48	--	--
	MW05-20210421	04/21/21	1.19	161.1	0.474	51	11.91	6.25	--	29
	MW05-20210727	07/27/21	0.18	-122.5	0.492	25.5	16.80	6.70	--	--
	MW05-20211013	10/13/21	0.16	-146.7	0.420	3233	15.90	6.19	--	--
	MW05-20220427	04/27/22	0.52	-59.7	0.459	54.3	12.20	6.54	--	29
	MW05-20221117	11/17/22	0.24	97.8	0.367	77.3	14.6	4.74	--	--
MW06	MW06-20190207	02/07/19	1.43	118.8	0.458	8.88	13.23	7.93	--	--
	MW06-20200128	01/28/20	14.7	-15.6	1.126	12.34	13.56	6.36	--	--
	MW06-20200421	04/21/20	1.12	6.1	0.748	6.67	14.10	6.59	--	--
	MW06-20200721	07/21/20	0.11	-215.2	0.799	4.47	17.86	6.26	--	--
	MW06-20201020	10/20/20	0.32	-44.1	0.620	4.68	16.18	7.28	--	--
	MW06-20210128	01/28/21	0.46	-111	0.717	4.16	12.32	7.25	--	--
	MW06-20210420	04/20/21	0.83	136.4	0.766	3.80	13.79	7.56	--	--
	MW06-20210727	07/27/21	9.53	-134	0.582	4.10	18.09	8.40	--	--
	MW06-20211012	10/12/21	0.59	-71.8	0.506	0.77	15.09	7.57	--	--
	MW06-20220426	04/26/22	0.22	-87.6	0.730	7.74	12.80	7.15	--	3.8
	MW06-20221115	11/15/22	0.20	-10.7	1.075	1.1	14.3	8.44	--	--
MW15	MW15-20181022	10/22/18	1.71	107.7	0.599	5.39	16.59	6.79	--	2.2
	MW15-20200128	01/28/20	0.60	-338.5	0.749	28.7	8.09	6.13	--	22
	MW15-20200421	04/21/20	0.68	-249.1	0.628	8.54	12.65	5.83	--	--
	MW15-20200721	07/21/20	2.28	216.4	0.763	14.71	16.96	4.06	--	--
	MW15-20201019	10/19/20	19.19	123.6	0.575	9.11	17.39	5.74	--	--
	MW15-20210127	01/27/21	0.56	60.8	0.696	5.72	12.66	6.75	--	--
	MW15-20210420	04/20/21	1.36	66.2	0.672	3.09	13.11	5.98	--	11
	MW15-20210726	07/26/21	0.22	-166.6	0.903	15.90	17.80	7.07	--	--
	MW15-20211012	10/12/21	0.13	-196.6	0.735	12.10	17.00	6.56	--	--
	MW15-20220426	04/26/22	0.41	-10.7	0.818	9.10	11.92	6.53	--	3.8
	MW15-20221116	11/16/22	0.23	-95.3	0.997	14.8	15.8	6.12	--	--

Table 4
Geochemical and Water Quality Parameters
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sample Date	Dissolved Oxygen	ORP[1] (mV)	Specific Conductivity[1] (mS/cm)	Turbidity[1] (NTU)	Temperature[1] (°C)	pH[1]	Alkalinity[2] (mg/L $CaCO_3$)	Total Organic Carbon[3] (mg/L)
MW16	MW16-20181022	10/22/18	2.53	86	0.485	3.14	16.31	6.7	--	--
MW19	MW19-20181024	10/24/18	3.60	126.2	0.770	7.32	16.00	6.99	--	--
MW21	MW21-20181022	10/22/18	1.10	79.2	0.528	8.55	16.28	7.81	--	5.4
	MW21-20200129	01/29/20	40.9	21.5	0.886	3205	14.65	5.63	--	--
	MW21-20200421	04/21/20	1.08	45.0	0.962	21.34	14.48	5.96	--	--
	MW21-20200722	07/22/20	2.68	138.2	1.167	29.39	16.01	5.37	--	--
	MW21-20201020	10/20/20	0.33	2.9	1.185	23.60	16.30	6.00	--	--
	MW21-20210128	01/28/21	0.39	-72.2	1.095	33.20	13.77	6.78	--	--
	MW21-20210420	04/20/21	1.33	124.8	0.994	12.20	15.47	6.86	--	--
	MW21-20210727	07/27/21	4.23	-113.0	1.440	141.00	17.20	7.36	--	--
	MW21-20211012	10/12/21	0.69	-55.9	1.435	6.12	15.68	6.71	--	--
	MW21-20220426	04/26/22	0.19	-93.8	1.130	16.50	13.80	6.82	--	23
	MW21-20221117	11/17/22	0.16	-99.8	1.425	4.9	14.7	6.67	--	--
MW24	MW24-20181024	10/24/18	5.45	154.1	0.441	2.88	15.58	7.00	--	--
	MW24-20200129	01/29/20	0.29	-429.0	1.989	52.5	7.40	6.92	--	--
	MW24-20200421	04/21/20	0.20	-148.4	1.660	75	11.89	6.75	--	--
	MW24-20200721	07/21/20	3.41	59.1	1.753	8.52	15.98	6.87	--	--
	MW24-20201019	10/19/20	0.31	-86.7	1.744	7.22	15.71	6.47	--	--
	MW24-20210128	01/28/21	1.73	34.7	1.056	11.00	11.09	6.05	--	--
	MW24-20210420	04/20/21	0.49	-125.6	1.126	16.00	13.05	6.71	--	--
	MW24-20210726	07/26/21	0.00	-173.0	1.570	120.00	18.99	7.29	--	--
	MW24-20211012	10/12/21	0.11	-260.4	2.227	14.20	15.30	6.88	--	--
	MW24-20220427	04/27/22	0.41	-125.1	1.232	10.50	10.90	7.08	--	--
	MW24-20221116	11/16/22	1.52	-122.4	1.965	7.8	13.3	6.55	--	--
MW25	MW25-20181025	10/25/18	7.15	101.8	0.051	369	15.78	7.09	--	--
	MW25-20200128	01/28/20	15.30	17.4	0.134	24	11.99	7.43		
	MW25-20200421	04/21/20	Grab Sample Collected (No Geochemical Data Recorded)							
	MW25-20200721	07/21/20	0.38	-199.5	0.276	27.7	16.47	6.43	--	--
	MW25-20201020	10/20/20	0.15	-68.4	0.340	13.22	16.18	6.71	--	--
	MW25-20210128	01/28/21	0.86	-96.2	0.452	12.00	11.99	7.57	--	--
	MW25-20210420	04/20/21	0.51	146.0	0.427	6.25	12.10	7.85	--	--
	MW25-20210727	07/27/21	2.86	-188.0	0.416	82.60	19.59	7.99	--	--
	MW25-20211012	10/12/21	2.38	-21.6	0.072	8.68	15.29	6.89	--	--
	MW25-20220426	04/26/22	0.25	75.0	0.088	23.20	12.20	6.73	--	--
	MW25-20221115	11/15/22	0.21	0.3	0.158	1,267	14.7	8.49	--	--
MW26	MW26-20181022	10/22/18	3.22	108.4	0.262	3.89	15.61	7.26	--	--
	MW26-20200128	01/28/20	7.22	-202.0	1.244	2.51	7.45	6.74	--	--
	MW26-20200421	04/21/20	6.92	164.2	0.843	5.52	11.42	6.70	--	--
	MW26-20200721	07/21/20	1.31	194.6	0.540	8.29	16.19	6.60	--	--
	MW26-20201019	10/19/20	20.80	180.6	0.299	5.03	16.16	6.27	--	--
	MW26-20210128	01/28/21	3.98	125.3	0.297	8.00	11.14	8.62	--	--
	MW26-20210420	04/20/21	5.96	74.0	0.227	1.83	11.86	6.58	--	--
	MW26-20210726	07/26/21	4.00	104.0	0.323	0.10	19.23	7.35	--	--
	MW26-20211012	10/12/21	4.68	-30.4	0.792	3.80	15.70	6.94	--	--
	MW26-20220427	04/27/22	7.10	122.2	0.472	0.40	10.75	6.71	--	--
	MW26-20221117	11/17/22	6.16	246.3	0.448	7.9	14.2	5.49	--	--
MW27	MW27-20190207	02/07/19	2.17	138.5	0.543	93.2	11.87	7.02	--	--
	MW27-20209128	01/28/20	--	102.2	0.918	9.76	12.01	6.23	--	--
	MW27-20200421	04/21/20	3.14	155.0	0.685	7.42	12.87	6.36	--	--
	MW27-20200721	07/21/20	0.28	101.6	0.784	7.02	17.66	5.71	--	--
	MW27-20201020	10/20/20	0.49	78.1	0.639	11.20	16.80	6.16	--	--
	MW27-20210128	01/28/21	2.06	57.2	0.894	11	11.17	7.74	--	--
	MW27-20210420	04/20/21	3.81	202.4	0.776	6.91	12.9	7.02	--	--
	MW27-20210727	07/27/21	0.37	-99	0.841	5.2	21.68	7.38	--	--
	MW27-20211012	10/12/21	0.82	-10.8	0.802	0.18	15.54	6.62	--	--
	MW27-20220426	04/26/22	0.66	201.1	0.814	7.94	12.80	6.79	--	--
	MW27-20221115	11/15/22	0.32	182.8	1.656	2.5	15.7	9.04	--	--
MW28	MW28-20200128	01/28/20	12.8	-17.20	0.834	4.38	13.29	7.17	--	4.4
	MW28-20200422	04/22/20	2.32	70.80	0.913	4.49	12.38	7.14	--	--
	MW28-20200721	07/21/20	0.09	-196.0	1.064	3.47	15.50	6.56	--	--
	MW28-20201020	10/20/20	0.84	-5.7	0.879	4.99	16.01	7.90	--	--
	MW28-20210128	01/28/21	0.32	-20.8	0.835	4.25	13.22	7.33	--	--
	MW28-20210420	04/21/21	3.81	154.1	0.883	2.54	12.11	7.40	--	6.0
	MW28-20210727	07/13/21	0.37	-167.6	0.854	2.97	16.60	8.21	--	--
	MW28-20211013	10/13/21	0.82	-147.9	0.756	1.93	15.30	7.47	--	--
	MW28-20220427	04/27/22	0.26	-89.3	0.991	0.40	11.88	7.28	--	4.8
	MW28-20221117	11/17/22	0.38	-12.7	1.077	0.8	14.8	6.96	--	--

Table 4
Geochemical and Water Quality Parameters
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sample Date	Dissolved Oxygen	ORP[1] (mV)	Specific Conductivity[1] (mS/cm)	Turbidity[1] (NTU)	Temperature[1] (°C)	pH[1]	Alkalinity[2] (mg/L $CaCO_3$)	Total Organic Carbon[3] (mg/L)
MW30	MW30-20210127	01/27/21	3.58	172.4	0.362	3.64	13.83	8.07	--	--
	MW30-20210420	04/19/21	0.98	182.8	0.977	3.58	14.31	6.62	--	--
	MW30-20210726	07/26/21	0.13	2.9	0.653	2.15	16.70	7.70	--	--
	MW30-20211011	10/11/21	0.36	75.5	0.638	3.50	16.60	6.81	--	--
	MW30-20220426	04/26/22	1.55	157.0	1.467	0.50	12.51	6.33	--	--
	MW30-20221116	11/16/22	0.18	55.7	1.412	0.9	15.8	6.60	--	--
MW32	MW32-20221116	11/16/22	0.35	-148.9	0.944	1.4	15.4	7.55	--	--
MW34	MW34-20221116	11/16/22	0.19	-166.9	0.630	2.8	15.0	7.71	--	--
MW36	MW36-20221115	11/15/22	0.19	-6.8	1.371	1.6	14.5	8.88	--	--
Deep Water-Bearing Zone Wells										
MW07	MW7-060206	06/02/06	0.11	20.6	--	--	15.30	7.62	--	--
	MW07-20140910	09/10/14	0.34	20.7	0.305	21.9	16.70	7.42	140	<1.0
	Monitoring Well Decommissioned									
MW08	MW08-20140909	09/09/14	0.22	21	0.302	40.5	15.98	8.00	130	<1.0
	MW08-20181025	10/25/18	1.78	114.9	0.369	5.16	16.17	7.69	--	1.10
	MW08-20200128	01/28/20	0.68	-310.7	0.325	10.4	8.78	7.89	--	<1.0
	MW08-20200421	04/21/20	0.57	12.9	0.32	5.16	13.18	8.39	--	--
	MW08-20200721	07/21/20	1.66	191.1	0.288	5.84	15.22	6.34	--	--
	MW08-20201019	10/19/20	0.18	87.0	0.281	12	14.85	7.74	--	--
	MW08-20210127	01/27/21	2.76	99.4	0.298	4	13.59	7.36	--	--
	MW08-20210420	04/20/21	1.87	55.6	0.278	1.73	13.74	7.62	--	<1.0
	MW08-20210726	07/26/21	0.12	-153.8	0.280	2.89	15.40	8.98	--	--
	MW08-20211012	10/12/21	0.86	-173.6	0.398	5.60	13.70	7.87	--	--
	MW08-20220426	04/26/22	0.37	-15.3	0.313	4.20	12.86	8.03	--	--
	MW08-20221116	11/16/22	0.21	-134.1	0.569	1.4	14.6	7.85	--	--
MW09	MW09-20140910	09/10/14	2.90	-87	0.241	0.98	17.90	7.46	96	<1.0
	MW09-20181024	10/24/18	4.52	161.1	0.276	11.90	16.72	7.23	--	<1.0
	MW09-20200129	01/29/20	12.2	-54.5	0.276	4.28	14.52	7.26	--	--
	MW09-20200421	04/21/20	0.28	-70.7	0.258	5.21	14.02	7.22	--	--
	MW09-20200721	07/21/20	2.03	203.5	0.263	7.95	19.31	6.44	--	--
	MW09-20201020	10/20/20	0.55	-37.4	0.535	5.31	16.24	9.24	--	--
	MW09-20210128	01/28/21	1.02	-15.4	0.274	1.91	14.06	5.59	--	--
	MW09-20210420	04/20/21	0.56	184.5	0.268	2.77	15.00	7.55	--	--
	MW09-20210727	07/27/21	0.08	3.2	0.260	2.73	18.20	7.72	--	--
	MW09-20211013	10/13/21	0.50	-89.1	0.232	2.61	15.40	7.21	--	--
	MW09-20220427	04/27/22	0.25	35.4	0.243	2.92	14.90	7.3	--	<1.0
	MW09-20221117	11/17/22	0.19	56.4	0.259	4.9	14.6	5.57	--	--
MW10	MW10-20140910	09/10/14	0.29	-49	0.331	36.3	16.65	7.89	120	<1.0
	MW10-20181024	10/24/18	1.05	102.9	0.356	7.37	16.63	7.96	--	1.00
	MW10-20200129	01/29/20	27.5	-69.6	0.322	4.99	14.68	7.04	--	8.6
	MW10-20200422	04/22/20	1.42	12.5	0.317	4.33	14.04	7.05	--	--
	MW10-20200722	07/22/20	2.21	73.8	0.337	6.37	16.40	6.00	--	--
	MW10-20201020	10/20/20	0.19	-47.2	0.298	4.54	15.73	7.48	--	--
	MW10-20210128	01/28/21	0.32	-67.5	0.34	3.38	13.17	7.43	--	--
	MW10-20210420	04/20/21	0.38	154.6	0.320	2.61	15.76	8.15	--	<1.0
	MW10-20210727	07/27/21	0.00	-145	0.370	57.20	17.08	8.00	--	--
	MW10-20211012	10/12/21	0.38	-56.8	0.337	--	14.98	7.20	--	--
	MW10-20220426	04/26/22	0.21	-101.8	0.244	6.37	14.10	7.43	--	1.7
	MW10-20221117	11/17/22	0.18	-116.5	0.472	2.4	14.0	7.16	--	--
MW11	MW11-060206	06/02/06	0.32	149.2	--	--	13.65	7.15	--	--
	MW11-20141007	10/07/14	0.22	-124.5	0.252	40.0	15.00	9.15	110	2.6
MW12	MW12-060206	06/02/06	0.11	-91.2	--	--	15.34	7.14	--	--
	MW12-20181024	10/24/18	1.36	109.3	0.281	4.2	15.81	7.61	--	--
MW13	MW13-060206	06/02/06	0.11	53.1	--	--	14.91	7.4	--	--
	MW13-20181024	10/24/18	3.66	175.8	0.246	3.56	15.83	7.37	--	--
MW14	MW14-060206	06/02/06	0.10	-103.5	--	--	15.12	7.5	--	--
	Monitoring Well Decommissioned									
MW22	MW22-20140910	09/10/14	5.95	179.3	0.28	3.52	16.84	6.78	100	<1.0
	MW22-20181024	10/24/18	5.24	177.6	0.249	11.00	14.99	6.74	--	--
	MW22-20200128	01/28/20	6.02	-77.8	0.263	6.63	8.38	6.92	--	<1.0
	MW22-20200421	04/21/20	8.54	181.0	0.176	5.21	12.16	6.38	--	--
	MW22-20200721	07/21/20	4.60	226.2	0.186	6.26	14.85	5.95	--	--
	MW22-20201019	10/19/20	4.80	138.0	0.224	3.43	14.42	6.92	--	--
	MW22-20210127	01/27/21	5.44	119.1	0.243	3.79	12.66	7.25	--	--
	MW22-20210420	04/20/21	7.64	77.9	0.194	1.75	12.75	6.55	--	<1.0
	MW22-20210726	07/26/21	5.13	116.0	0.250	0.00	19.66	7.32	--	--
	MW22-20211012	10/12/21	5.04	-84.1	0.309	2.30	14.50	7.24	--	--
	MW22-20220426	04/26/22	7.33	61.9	0.245	2.00	12.32	6.99	--	--
	MW22-20221116	11/16/22	3.34	33.2	0.509	1.0	13.0	6.92	--	--

Table 4
Geochemical and Water Quality Parameters
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sample Date	Dissolved Oxygen	ORP[(1)] (mV)	Specific Conductivity[(1)] (mS/cm)	Turbidity[(1)] (NTU)	Temperature[(1)] (°C)	pH[(1)]	Alkalinity[(2)] (mg/L $CaCO_3$)	Total Organic Carbon[(3)] (mg/L)
MW29	MW29-20200128	01/28/20	9.90	-7.6	0.277	47.58	14.19	7.38	--	<1.0
	MW29-20200422	04/22/20	1.30	68.2	0.249	7.26	12.89	7.52	--	--
	MW29-20200721	07/21/20	1.45	183.5	0.235	9.76	17.80	6.40	--	--
	MW29-20201019	10/19/20	14.32	149.0	0.232	5.76	14.79	6.68	--	--
	MW29-20210128	01/28/21	1.31	-16.6	0.247	1.88	13.42	7.05	--	--
	MW29-20210420	04/20/21	0.59	193.2	0.247	7.25	12.90	8.28	--	<1.0
	MW29-20210726	07/26/21	0.00	-167.0	0.283	2.10	16.45	8.37	--	--
	MW29-20211012	10/12/21	0.10	-221.7	0.337	3.40	15.00	7.75	--	--
	MW29-20220427	04/27/22	0.29	-113.0	0.273	0.40	12.37	7.92	--	--
	MW29-20221116	11/16/22	0.22	-147.1	0.499	2.9	14.1	7.55	--	--
MW31	MW31-20210127	01/27/21	4.56	21.8	0.341	8.21	14.00	7.61	--	--
	MW31-20210420	04/19/21	1.24	-70.2	0.311	5.83	15.71	7.56	--	--
	MW31-20210726	07/26/21	0.10	-182.8	0.310	2.25	16.60	8.19	--	--
	MW31-20210819	08/19/21	0.45	-119.7	0.328	4.28	15.90	6.88	--	--
	MW31-20211011	10/11/21	0.45	-95.4	0.348	5.30	14.78	7.56	--	--
	MW31-20220426	04/26/22	0.26	-250.1	0.371	1.20	13.51	8.49	--	2.1
	MW31-20221116	11/16/22	0.11	-247.3	0.661	0.9	14.6	7.75	--	--
MW33	MW33-20221116	11/16/22	0.13	-301.3	0.576	2.4	14.7	8.21	--	--
MW35	MW35-20221115	11/15/22	0.16	-293.4	0.837	6.8	14.4	9.87	--	--
MW37	MW37-20221115	11/15/22	0.18	-77.3	0.509	1.1	14.3	9.23	--	--
IW33	IW33-20190312	03/12/19	--	76.3	0.612	2.75	12.99	8.19	--	--
IW34	IW34-20190312	03/12/19	--	34.9	0.298	5.76	14.62	8.57	--	--

NOTES:

Data prior to 2006 obtained by Farallon Consulting LLC of Issaquah, Washington.

[(1)]Analyzed by field instrument.

[(2)]Analyzed by EPA SM 2320B.

[(3)]Analyzed by EPA SM 5310B.

-- = not analyzed

< = not detected at a concentration above the laboratory reporting limit

°C = degrees Celsius

$CaCO_3$ = calcium carbonate

mg/L = milligrams per liter

mS/cm = millisiemens per centimeter

mV = millivolts

NTU = nephelometric turbidity units

ORP = oxidation-reduction potential

SM = Standard Method

Table 5
Groundwater Analytical Results for Volatile Fatty Acids
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well Identification No.	Sample Identificiation	Sample Date	Analytical Results					
			Lactate[(1)] (mg/L)	Acetate[(1)] (mg/L)	Propionate[(1)] (mg/L)	Formate[(1)] (mg/L)	Butyrate[(1)] (mg/L)	Pyruvate[(1)] (mg/L)
Shallow Water-Bearing Zone Wells								
MW01	MW01-20200129	01/29/20	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW01-20200421	04/21/20	<0.39	**2.3**	<0.31	<0.22	<0.41	<0.69
	MW01-20210420	04/20/21	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
MW05	MW05-20200128	01/28/20	<0.39	**297**	**83**	**2.5**	**66**	**12**
	MW05-20200421	04/21/20	<0.39	**67**	**0.75**	<0.22	**4.9**	<0.69
	MW05-20210420	04/21/21	<0.39	**20**	**1.7**	<0.22	<0.41	<0.69
	MW05-20220427	04/27/22	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
MW06	MW06-20210420	04/20/21	--	--	--	--	--	--
	MW06-20220426	04/26/22	<0.39	**1.0**	<0.31	**0.37**	<0.41	<0.69
MW15	MW15-20181022	10/22/18	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW15-20200128	01/28/20	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW15-20200421	04/21/20	<0.39	**2.1**	**0.49**	<0.22	<0.41	<0.69
	MW15-20210420	04/20/21	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW15-20220426	04/26/22	<0.39	**0.96**	<0.31	**0.35**	<0.41	<0.69
MW21	MW21-20181022	10/22/18	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW21-20210420	04/20/21	--	--	--	--	--	--
	MW21-20220426	04/26/22	<0.39	**10.5**	**0.52**	**0.57**	<0.41	<0.69
MW28	MW28-20200128	02/28/20	**3.2**	<0.54	<0.31	<0.22	<0.41	<0.69
	MW28-20200422	04/22/20	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW28-20210420	04/21/21	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW28-20220427	04/27/22	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
MW30	MW30-20210420	04/19/21						
Deep Water-Bearing Zone Wells								
MW08	MW08-20181025	10/25/18	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW08-20200128	01/28/20	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW08-20200421	04/21/20	<0.39	**268**	**91**	**1.6**	**73**	**16**
	MW08-20210420	04/20/21	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
MW09	MW09-20181024	10/24/18	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW09-20210420	04/20/21	--	--	--	--	--	--
	MW09-20220427	04/27/22	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
MW10	MW10-20181024	10/24/18	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW10-20200129	01/29/20	<0.39	**0.31**	**0.4**	<0.22	<0.41	<0.69
	MW10-20200422	04/22/20	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW10-20210420	04/20/21	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW10-20220426	04/26/22	<0.39	**1.1**	<0.31	**0.43**	<0.41	<0.69
MW22	MW22-20200128	01/28/20	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW22-20200421	04/21/20	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW22-20210420	04/20/21	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
MW29	MW29-20201028	01/28/20	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW29-20200422	04/22/20	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW29-20210420	04/20/21	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
MW31	MW31-20210420	04/19/21	--	--	--	--	--	--
	MW31-20220426	04/26/22	<0.39	**4.9**	<0.31	**0.40**	<0.41	<0.69

NOTES:

Bold indicates concentration detected is above laboratory reporting limits.

Analyses performed by SiREM in Guelph, ON or AmTEST Lab oratories in Kirkland, Washington.

(1)Analyzed by Ion Chromatography with Electrical Conductivity Detection.

Laboratory Notes:

D The reported value is from a dilution.

X Acetic and proprionic acids co-eluted. Results are quantitated at acetic acid.

-- = not measured/ not applicable

< = not detected at a concentration exceeding the laboratory reporting limit

EPA = US Environmental Protection Agency

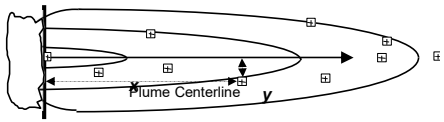
mg/L = milligrams per liter

ATTACHMENT A

Temporal Analysis of Groundwater Analytical Results

Module 2: Inputs: Enter Historical Ground Water Data

Site Name:	*Plastic Sales and Service*
Site Address:	6870 Woodlawn Ave NE Seattle, Wa
Additional Description:	
Hazardous Substance	*CVOCs*

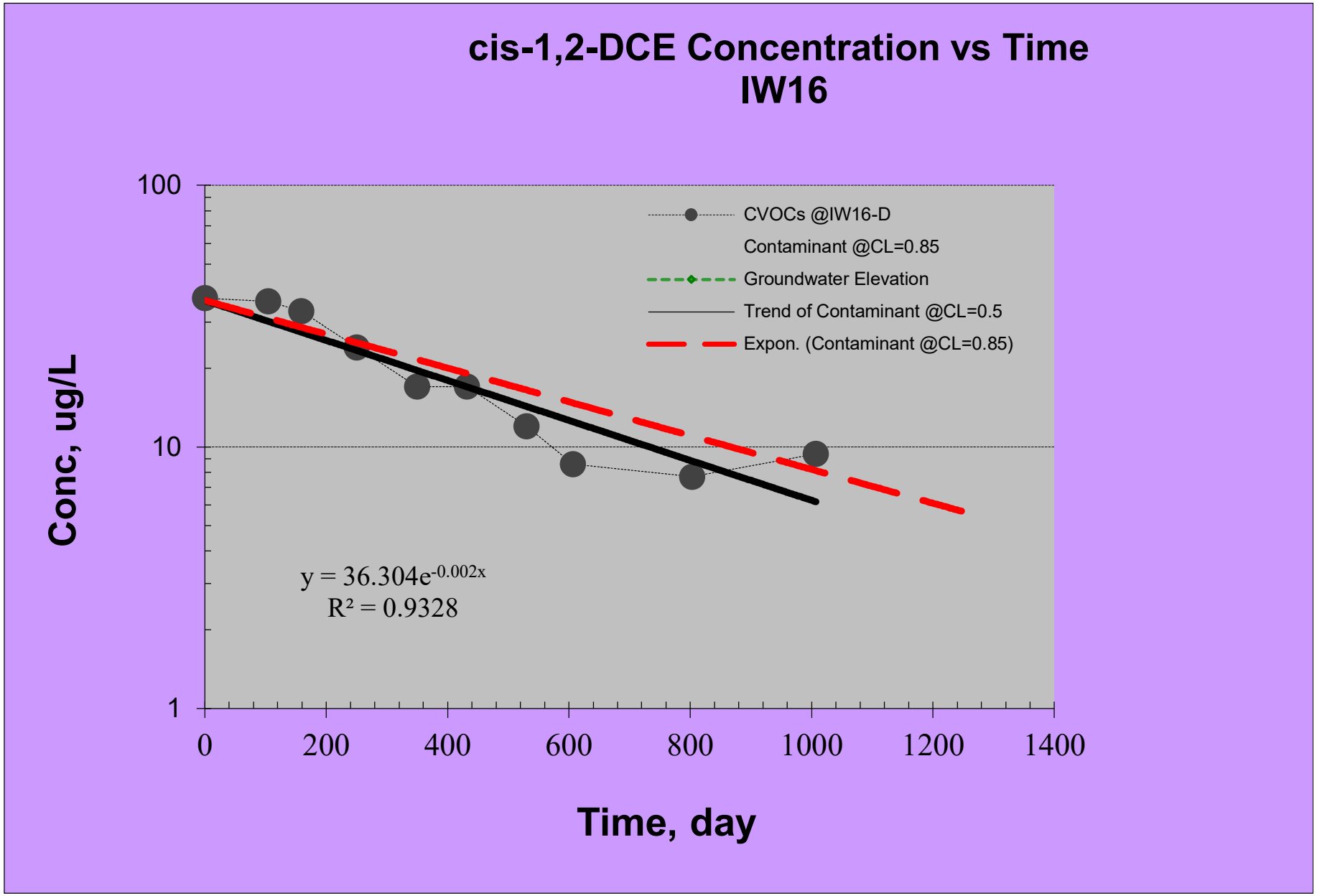


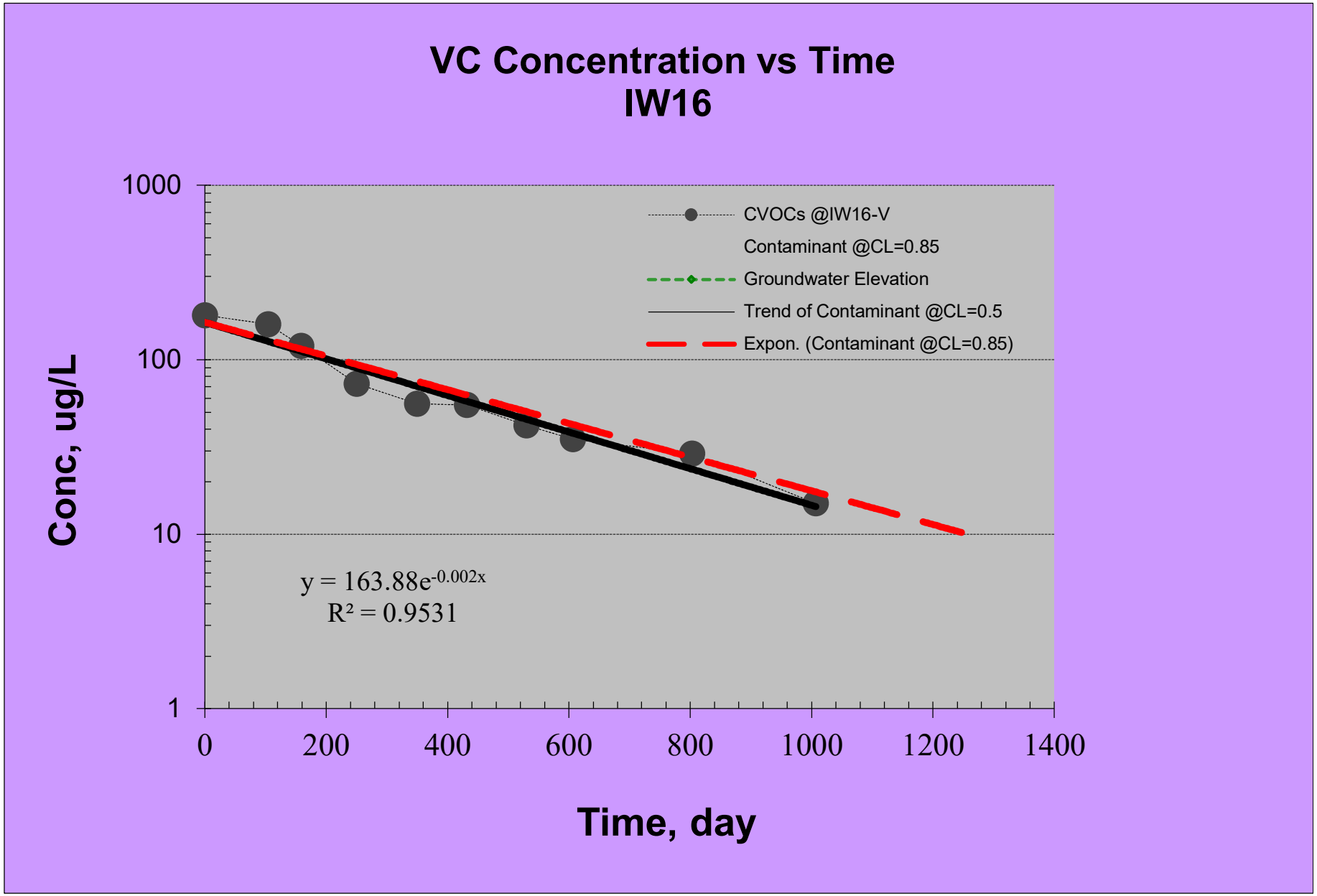
1. Monitoring Well information: Contaminant Concentration at a well: Note: relationship of "y/x ≤ 0.33" is preferred

Well Location:		Unit	IW16-P	IW16-T	IW16-D	IW16-V												
Dist from source, x-direction		ft																
Off-centerline dist, y-direction		ft																
Sampling Event	Date sampled	day	Unit of concentration is ug/L															
#1	2/12/20	0			37	180												
#2	5/26/20	104			36	160												
#3	7/20/20	159			33	120												
#4	10/19/20	250			24	73												
#5	1/27/21	350			17	56												
#6	4/19/21	432			17	55												
#7	7/26/21	530			12	42												
#8	10/11/21	607			8.6	35												
#9	4/25/22	803			7.7	29												
#10	11/15/22	1007			9.4	15												
#11																		
#12																		
#13																		
#14																		
#15																		
#16																		
#17																		
#18																		
#19																		
#20																		
Average Concentration			na	N/A	20.2	76.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Maximum Concentration			NA	NA	37	180	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Minimum Concentration			NA	NA	7.7	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

2. Groundwater Elevation:

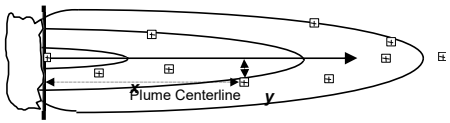
Well Location:																		
Sampling Event	Date sampled	Day																
#1		0																
#2		104																
#3		159																
#4		250																
#5		350																
#6		432																
#7		530																
#8		607																
#9		803																
#10		1007																
#11																		
#12																		
#13																		
#14																		
#15																		
#16																		
#17																		
#18																		
#19																		
#20																		


cis-1,2-DCE Concentration vs Time
IW16
Conc, ug/L
100
10
1
0
200
400
600
800
1000
1200
1400
Time, day
CVOCs @IW16-D
Contaminant @CL=0.85
Groundwater Elevation
Trend of Contaminant @CL=0.5
Expon. (Contaminant @CL=0.85)
y = 36.304e-0.002x
R² = 0.9328


VC Concentration vs Time
IW16
Conc, ug/L
1000
100
10
1
0
200
400
600
800
1000
1200
1400
Time, day
CVOCs @IW16-V
Contaminant @CL=0.85
Groundwater Elevation
Trend of Contaminant @CL=0.5
Expon. (Contaminant @CL=0.85)
y = 163.88e-0.002x
R² = 0.9531

Module 2: Inputs: Enter Historical Ground Water Data

Site Name:	*Plastic Sales and Service*
Site Address:	6870 Woodlawn Ave NE Seattle
Additional Description:	
Hazardous Substance	*CVOCs*

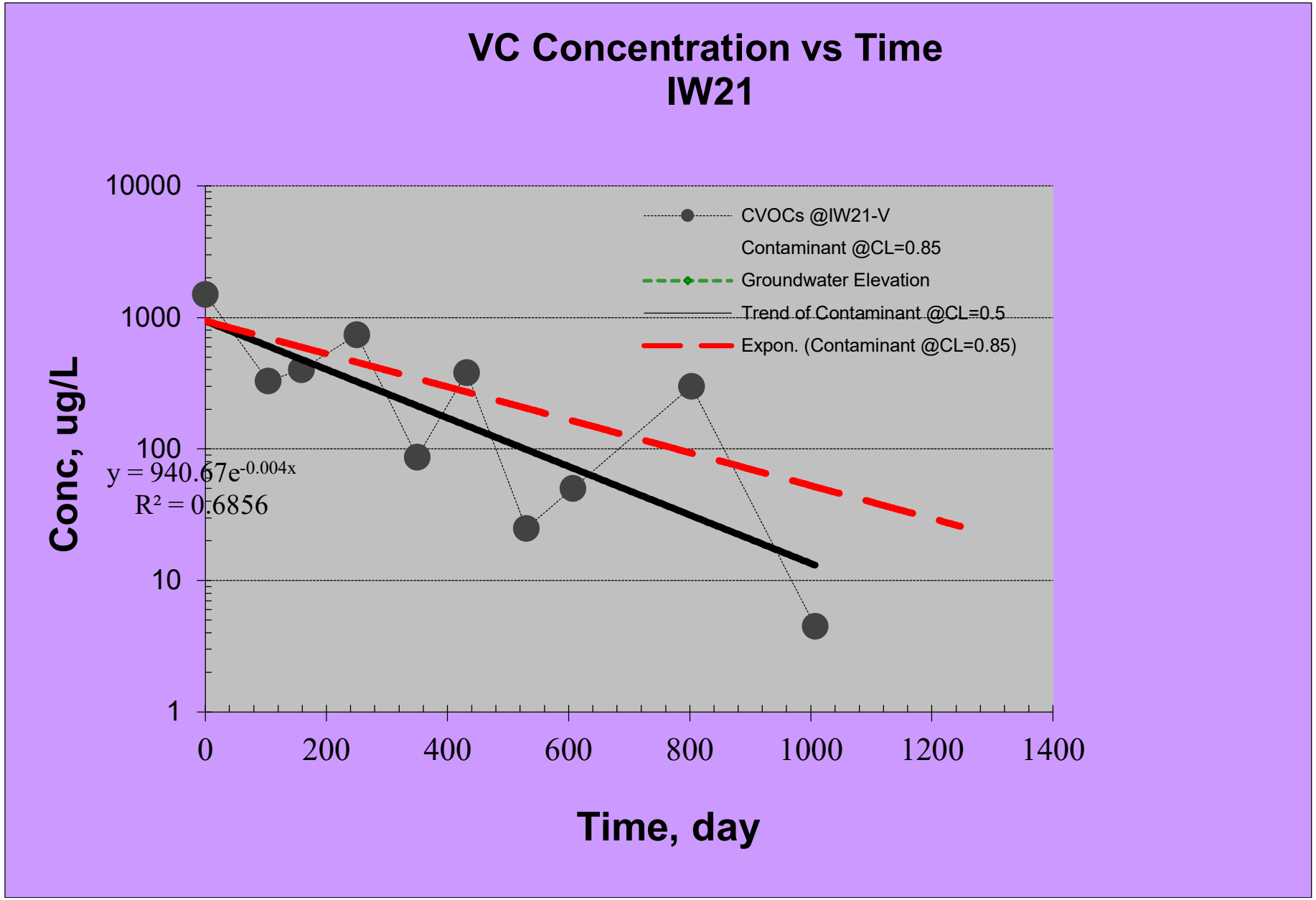


1. Monitoring Well information: Contaminant Concentration at a well: Note: relationship of "y/x ≤ 0.33" is preferred

Well Location:		Unit	IW21-P	IW21-T	IW21-D	IW21-V											
Dist from source, x-direction		ft															
Off-centerline dist, y-direction		ft															
Sampling Event	Date sampled	day	Unit of concentration is ug/L														
#1	2/12/20	0				1500											
#2	5/26/20	104				330											
#3	7/20/20	159				400											
#4	10/19/20	250				740											
#5	1/27/21	350				87											
#6	4/19/21	432				380											
#7	7/26/21	530				25											
#8	10/11/21	607				50											
#9	4/25/22	803				300											
#10	11/15/22	1007				4.5											
#11																	
#12																	
#13																	
#14																	
#15																	
#16																	
#17																	
#18																	
#19																	
#20																	
Average Concentration			na	N/A	N/A	381.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Maximum Concentration			NA	NA	NA	1500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Minimum Concentration			NA	NA	NA	4.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

2. Groundwater Elevation:

Well Location:																		
Sampling Event	Date sampled	Day																
#1		0																
#2		104																
#3		159																
#4		250																
#5		350																
#6		432																
#7		530																
#8		607																
#9		803																
#10		1007																
#11																		
#12																		
#13																		
#14																		
#15																		
#16																		
#17																		
#18																		
#19																		
#20																		


VC Concentration vs Time
IW21
Conc, ug/L
Time, day
10000
1000
100
10
1
0
200
400
600
800
1000
1200
1400
CVOCs @IW21-V
Contaminant @CL=0.85
Groundwater Elevation
Trend of Contaminant @CL=0.5
Expon. (Contaminant @CL=0.85)
y = 940.67e-0.004x
R² = 0.6856

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)

Site Name:	*Plastic Sales Site*
Site Address:	*6870 Woodlawn Ave. NE*
Additional Description:	*CVOCs*

Well (Sampling) Location? **IW59**
Level of Confidence (Decision Criteria)? **85%**

1. Monitoring Well Information: Contaminant Concentration at a well: Quarterly sampling recommended.

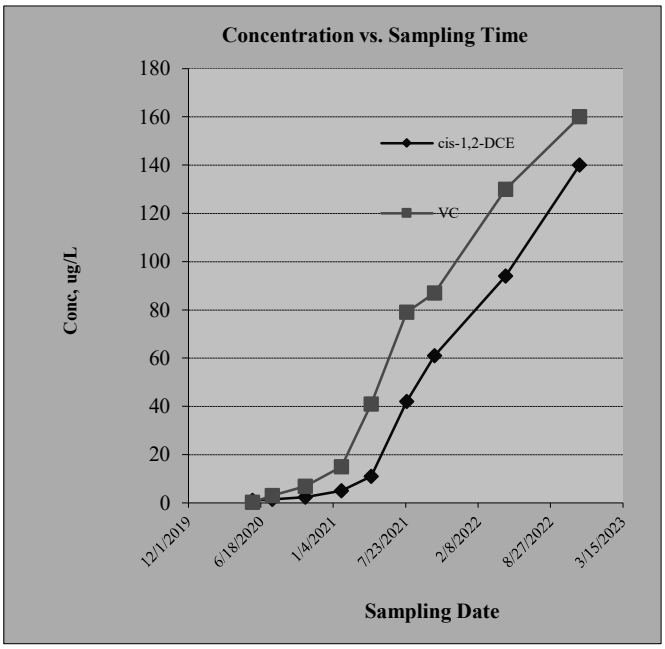
		Hazardous Substances (unit is ug/L)					
Sampling Event	Date Sampled	cis-1,2-DCE	VC				
#1	2/12/2020	1	0.24				
#2	5/26/2020	1.4	3				
#3	7/20/2020	2.3	6.9				
#4	10/19/2020	5	15				
#5	1/27/2021	11	41				
#6	4/19/2021	42	79				
#7	7/26/2021	61	87				
#8	10/11/2021	94	130				
#9	4/25/2022	140	160				
#10	11/15/2022	140	100				
#11							
#12							
#13							
#14							
#15							
#16							

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	**cis-1,2-DCE**	**VC**				
Confidence Level Calculated?	100.00%	100.00%	NA	NA	NA	NA
Plume Stability?	***Expanding***	***Expanding***	NA	NA	NA	NA
Coefficient of Variation?			n<4	n<4	n<4	n<4
Mann-Kendall Statistic "S" value?	44	41	0	0	0	0
Number of Sampling Rounds?	10	10	0	0	0	0
Average Concentration?	49.77	62.21	NA	NA	NA	NA
Standard Deviation?	56.67	57.32	NA	NA	NA	NA
Coefficient of Variation?	1.14	0.92	NA	NA	NA	NA
Blank if No Errors found			n<4	n<4	n<4	n<4

3. Temporal Trend: Plot of Concentration vs. Sampling Time

Hazardous substance? **VC**
Plume Stability? **Expanding**



Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)

Site Name:	*Plastic Sales Site*
Site Address:	*6870 Woodlawn Ave. NE*
Additional Description:	*CVOCs*

Well (Sampling) Location?	**MW03**
Level of Confidence (Decision Criteria)?	**85%**

1. Monitoring Well Information: Contaminant Concentration at a well: Quarterly sampling recommended.

		Hazardous Substances (unit is ug/L)					
Sampling Event	Date Sampled	VC					
#1	10/25/2018	0.2					
#2	1/29/2020	16					
#3	4/21/2020	7.4					
#4	7/20/2020	13					
#5	10/20/2020	7.3					
#6	1/28/2021	4.2					
#7	4/20/2021	3.4					
#8	7/27/2021	2.1					
#9	10/12/2021	1.8					
#10	4/25/2022	2.7					
#11	4/27/2022	2.6					
#12	11/17/2022	1.9					
#13							
#14							
#15							
#16							

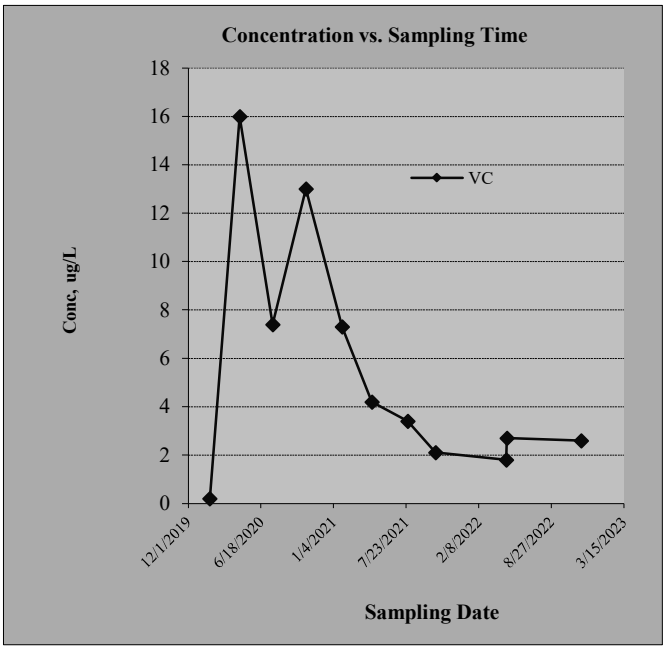
2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	**VC**					
Confidence Level Calculated?	98.40%	NA	NA	NA	NA	NA
Plume Stability?	Shrinking	NA	NA	NA	NA	NA
Coefficient of Variation?		n<4	n<4	n<4	n<4	n<4
Mann-Kendall Statistic "S" value?	-32	0	0	0	0	0
Number of Sampling Rounds?	12	0	0	0	0	0
Average Concentration?	5.22	NA	NA	NA	NA	NA
Standard Deviation?	4.87	NA	NA	NA	NA	NA
Coefficient of Variation?	0.93	NA	NA	NA	NA	NA
Blank if No Errors found		n<4	n<4	n<4	n<4	n<4

3. Temporal Trend: Plot of Concentration vs. Sampling Time

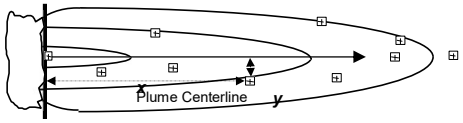
Hazardous substance? **VC**

Plume Stability? **Shrinking**



Module 2: Inputs: Enter Historical Ground Water Data

Site Name:	*Plastic Sales and Service*
Site Address:	6870 Woodlawn Ave NE Seattle
Additional Description:	
Hazardous Substance	*CVOCs*

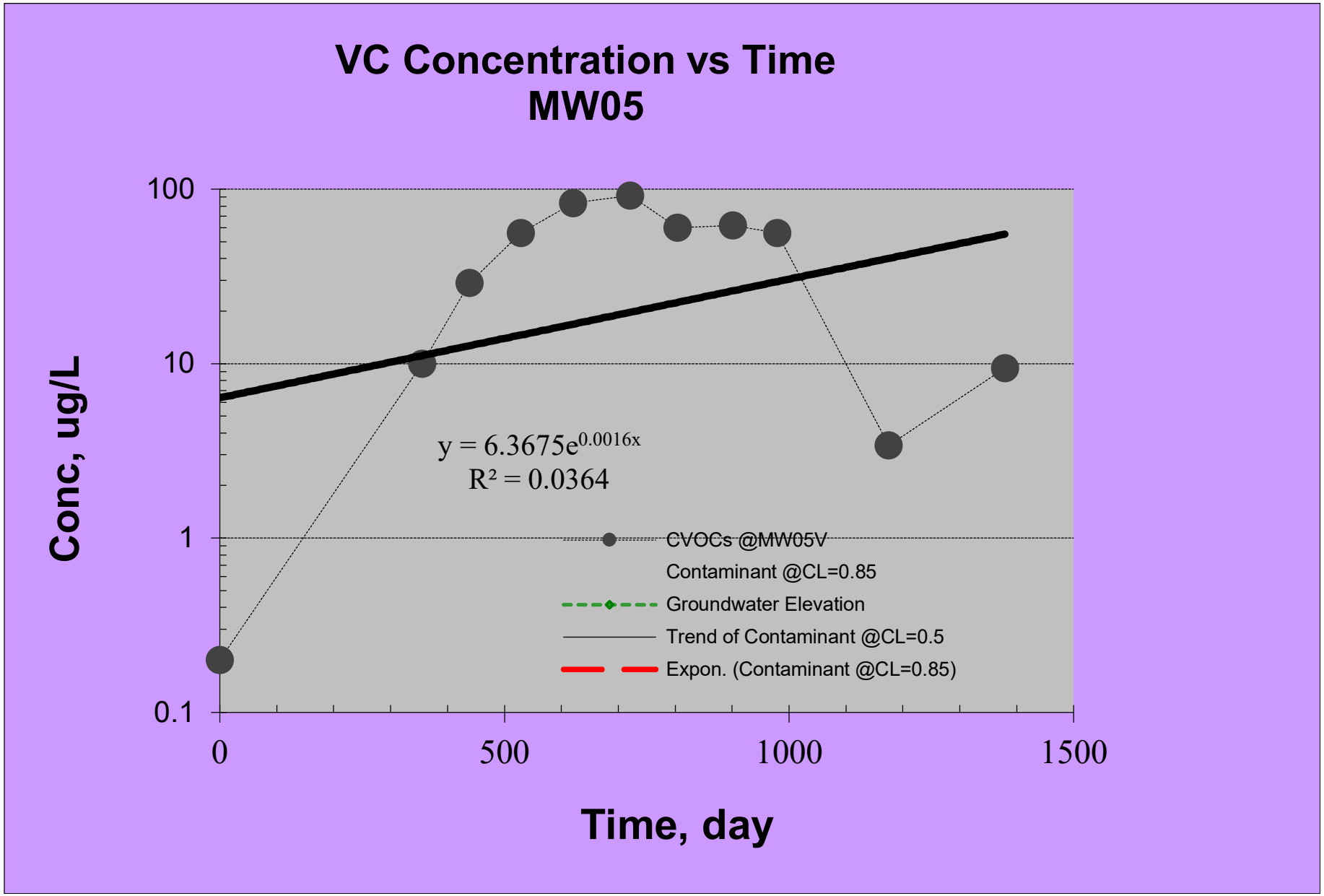


1. Monitoring Well information: Contaminant Concentration at a well: Note: relationship of "y/x ≤ 0.33" is preferred

Well Location:		Unit	MW05D	MW05V														
Dist from source, x-direction		ft																
Off-centerline dist, y-direction		ft																
Sampling Event	Date sampled	day	Unit of concentration is ug/L															
#1	2/7/19	0		0.2														
#2	1/28/20	355		10														
#3	4/21/20	439		29														
#4	7/20/20	529		56														
#5	10/20/20	621		83														
#6	1/28/21	721		92														
#7	4/21/21	804		60														
#8	7/27/21	901		62														
#9	10/13/21	979		56														
#10	4/27/22	1175		3.4														
#11	11/17/22	1379		9.4														
#12																		
#13																		
#14																		
#15																		
#16																		
#17																		
#18																		
#19																		
#20																		
Average Concentration			na	41.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Maximum Concentration			NA	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Minimum Concentration			NA	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

2. Groundwater Elevation:

Well Location:																		
Sampling Event	Date sampled	Day																
#1		0																
#2		355																
#3		439																
#4		529																
#5		621																
#6		721																
#7		804																
#8		901																
#9		979																
#10		1175																
#11		1379																
#12																		
#13																		
#14																		
#15																		
#16																		
#17																		
#18																		
#19																		
#20																		


VC Concentration vs Time
MW05
Conc, ug/L
100
10
1
0.1
0
500
1000
1500
Time, day
y = 6.3675e^0.0016x
R² = 0.0364
CVOCs @MW05V
Contaminant @CL=0.85
Groundwater Elevation
Trend of Contaminant @CL=0.5
Expon. (Contaminant @CL=0.85)

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)

Site Name:	*Plastic Sales and Service*
Site Address:	*6870 Woodlawn Ave NE*
Additional Description:	

Well (Sampling) Location?	**MW06**
Level of Confidence (Decision Criteria)?	**85%**

1. Monitoring Well Information: Contaminant Concentration at a well: Quarterly sampling recommended.

		Hazardous Substances (unit is ug/L)					
Sampling Event	Date Sampled	PCE	TCE	DCE	VC		
#1	11/8/2004	29	18	11	6		
#2	5/4/2010	4100	330	440	110		
#3	10/7/2014	10000	450	320	72		
#4	2/7/2019	1800	510	600	170		
#5	1/28/2020	38	130	210	33		
#6	4/21/2020	1.2	8.7	42	26		
#7	7/21/2020	1.1	10	32	25		
#8	10/20/2020	1.7	29	63	36		
#9	1/28/2021	2.4	30	74	59		
#10	4/20/2021	1.6	27	120	160		
#11	7/27/2021	0.93	8.8	14	10		
#12	10/12/2021	0.33	2	18	14		
#13	4/26/2022	11	27	20	13		
#14	11/15/2022	0.67	7.4	20	17		
#15							
#16							

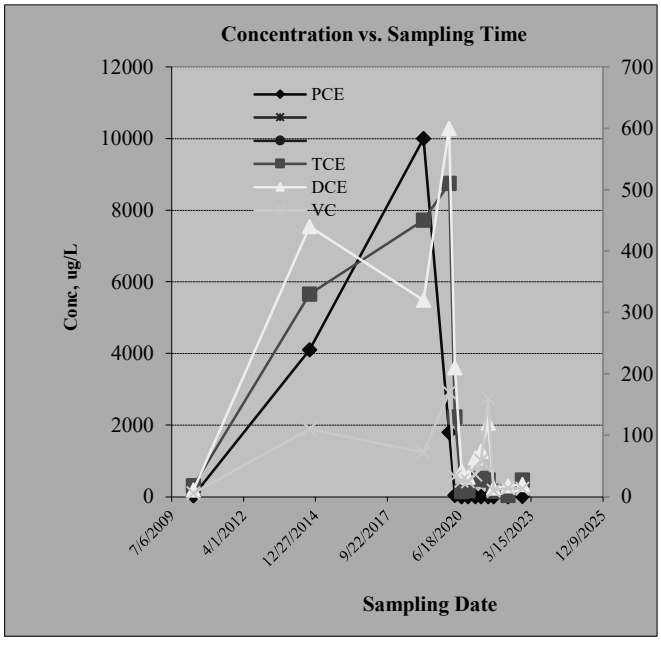
2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	**PCE**	**TCE**	**DCE**	**VC**		
Confidence Level Calculated?	99.80%	98.20%	95.00%	88.30%	NA	NA
Plume Stability?	Shrinking	Shrinking	Shrinking	Shrinking	NA	NA
Coefficient of Variation?					n<4	n<4
Mann-Kendall Statistic "S" value?	-51	-40	-32	-23	0	0
Number of Sampling Rounds?	14	14	14	14	0	0
Average Concentration?	1142.00	113.42	141.71	53.64	NA	NA
Standard Deviation?	2798.27	178.05	185.43	55.09	NA	NA
Coefficient of Variation?	2.45	1.57	1.31	1.03	NA	NA
Blank if No Errors found					n<4	n<4

3. Temporal Trend: Plot of Concentration vs. Sampling Time

Hazardous substance? **PCE**

Plume Stability? **Shrinking**



Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)

Site Name:	*Plastic Sales and Services*
Site Address:	*6870 Woodlawn Ave N, Seattle, WA*
Additional Description:	*Demo NA site*

Well (Sampling) Location? **MW24**
Level of Confidence (Decision Criteria)? **85%**

1. Monitoring Well Information: Contaminant Concentration at a well: Quarterly sampling recommended.

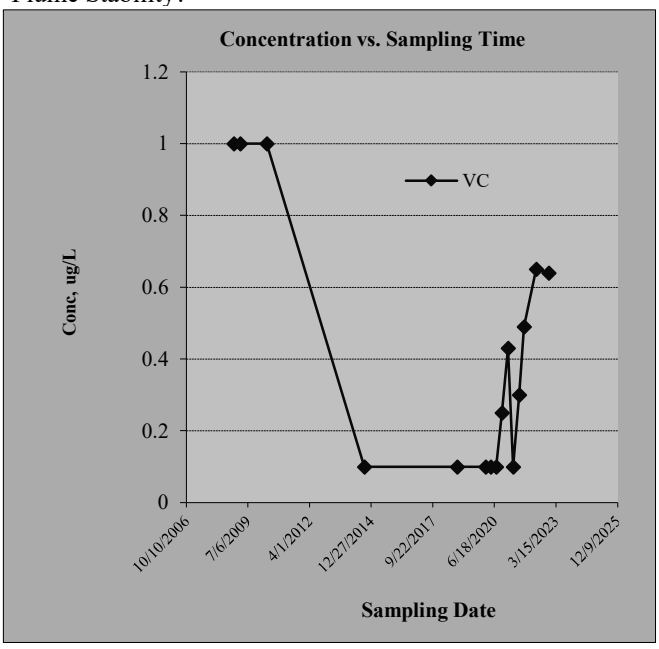
		Hazardous Substances (unit is ug/L)					
Sampling Event	Date Sampled	VC					
#1	3/28/2008	1.0					
#2	11/20/2008	1.0					
#3	3/4/2009	1.0					
#4	5/5/2010	0.10					
#5	9/10/2014	0.10					
#6	10/24/2018	0.10					
#7	1/29/2020	0.10					
#8	4/21/2020	0.10					
#9	7/21/2020	0.25					
#10	10/19/2020	0.43					
#11	1/28/2021	0.10					
#12	4/20/2021	0.30					
#13	7/26/2021	0.49					
#14	10/12/2021	0.65					
#15	4/27/2022	0.64					
#16	11/16/2022	2.5					

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	**VC**					
Confidence Level Calculated?	82.50%	NA	NA	NA	NA	NA
Plume Stability?	Undetermined	NA	NA	NA	NA	NA
Coefficient of Variation?	CV > 1	n<4	n<4	n<4	n<4	n<4
Mann-Kendall Statistic "S" value?	22	0	0	0	0	0
Number of Sampling Rounds?	16	0	0	0	0	0
Average Concentration?	0.55	NA	NA	NA	NA	NA
Standard Deviation?	0.62	NA	NA	NA	NA	NA
Coefficient of Variation?	1.12	NA	NA	NA	NA	NA
Blank if No Errors found		n<4	n<4	n<4	n<4	n<4

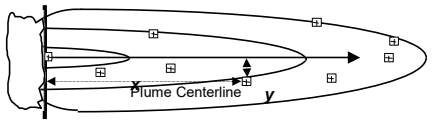
3. Temporal Trend: Plot of Concentration vs. Sampling Time

Hazardous substance? **VC**
Plume Stability? **Undetermined**



Module 2: Inputs: Enter Historical Ground Water Data

Site Name:	*Plastic Sales and Service*
Site Address:	*6870 Woodlawn Ave NE, Seattle, WA*
Additional Description:	
Hazardous Substance	*CVOCs*



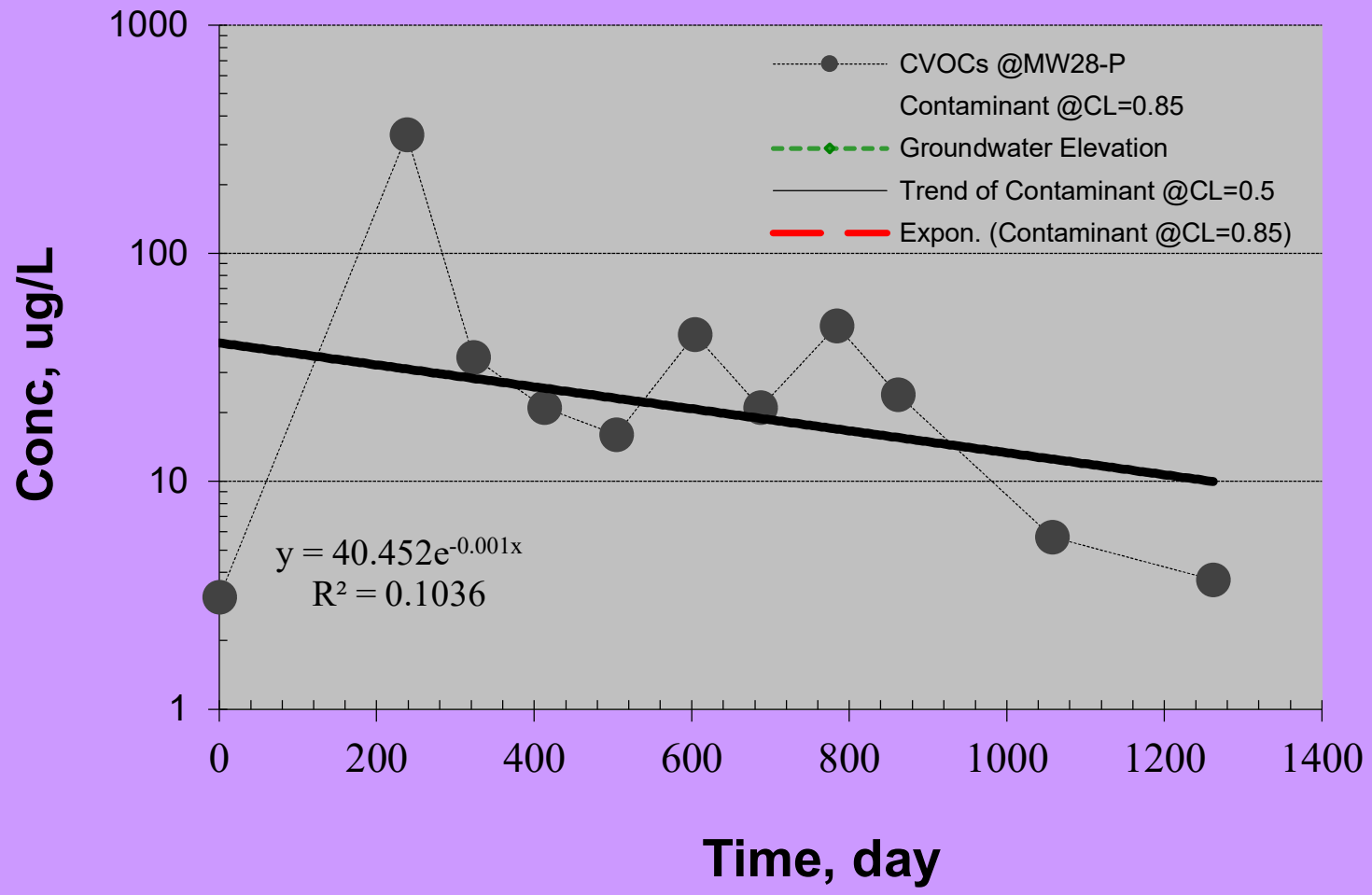
1. Monitoring Well information: Contaminant Concentration at a well: Note: relationship of "y/x ≤ 0.33" is preferred

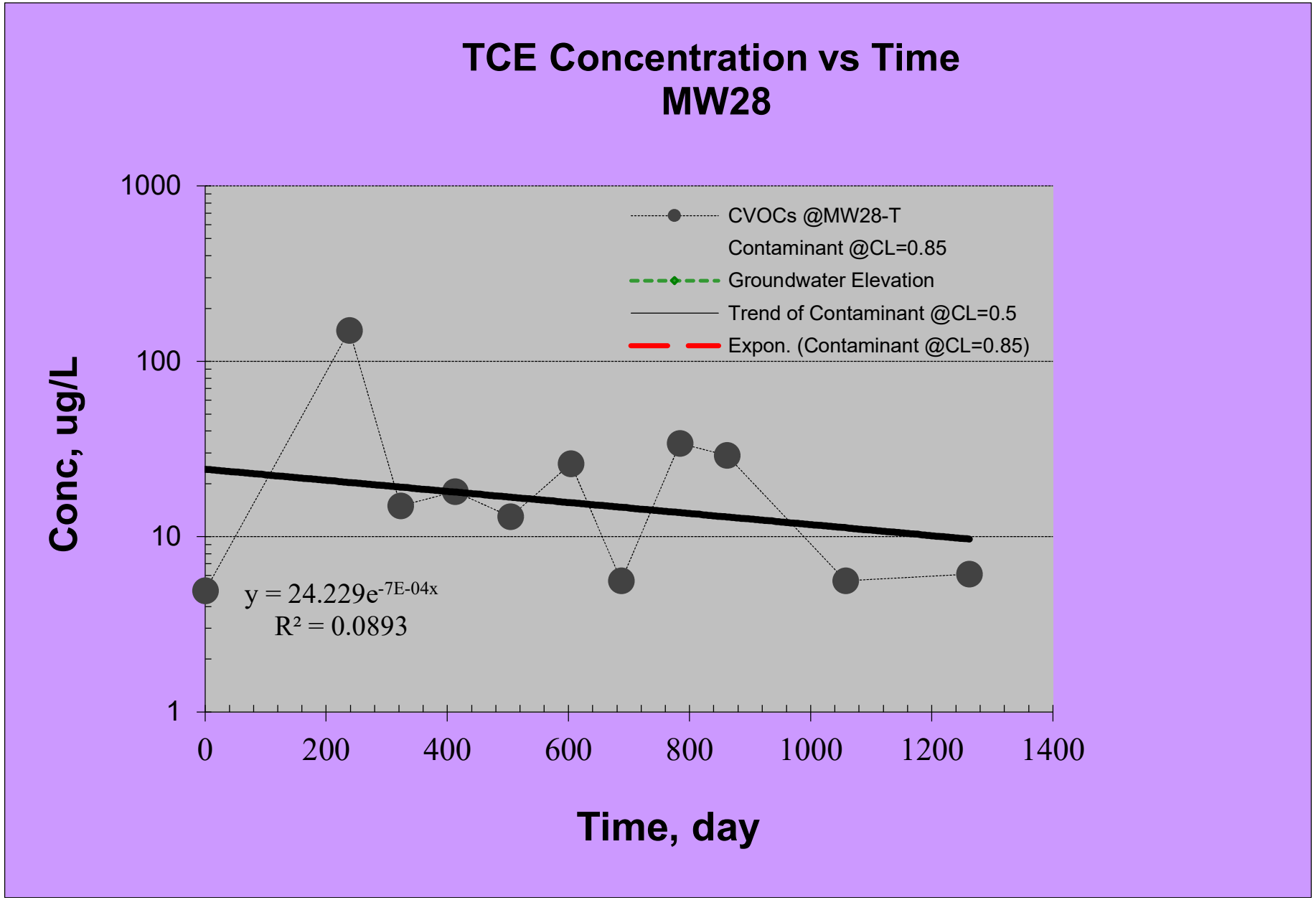
Well Location:		Unit	MW28-P	MW28-T	MW28-D	MW28-V												
Dist from source, x-direction		ft																
Off-centerline dist, y-direction		ft																
Sampling Event	Date sampled	day	Unit of concentration is ug/L															
#1	6/4/19	0	3.1	4.9	50	16												
#2	1/28/20	238	330	150	710	130												
#3	4/22/20	323	35	15	280	65												
#4	7/21/20	413	21	18	200	60												
#5	10/20/20	504	16	13	170	50												
#6	1/28/21	604	44	26	200	49												
#7	4/21/21	687	21	5.6	180	41												
#8	7/27/21	784	48	34	61	23												
#9	10/13/21	862	24	29	68	19												
#10	4/27/22	1058	5.7	5.6	150	31												
#11	11/17/22	1262	3.7	6.1	100	21												
#12																		
#13																		
#14																		
#15																		
#16																		
#17																		
#18																		
#19																		
#20																		
Average Concentration			50.1	27.9	197.2	45.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Maximum Concentration			330	150	710	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Minimum Concentration			3.1	4.9	50	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

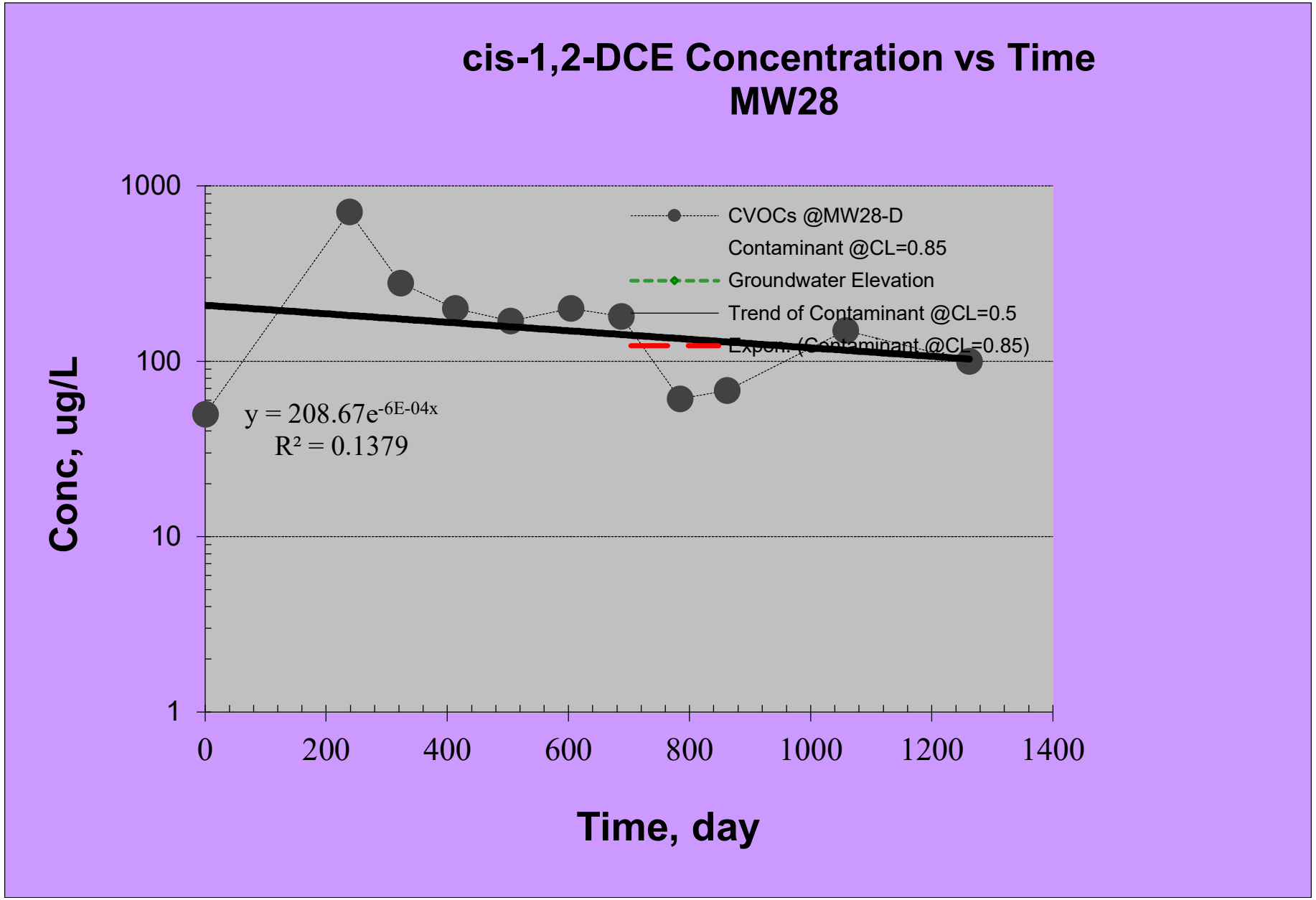
2. Groundwater Elevation:

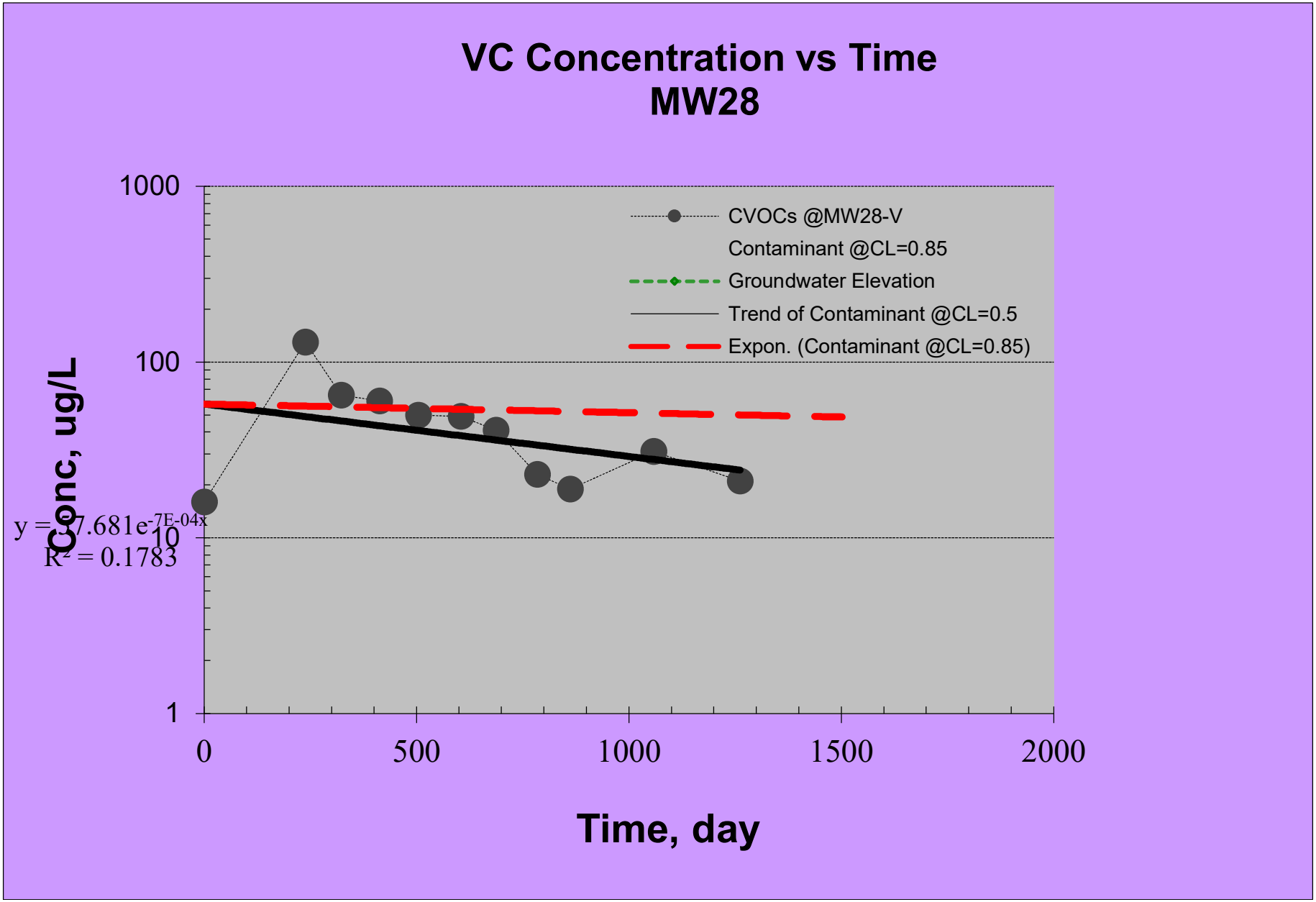
Well Location:																		
Sampling Event	Date sampled	Day																
#1		0																
#2		238																
#3		323																
#4		413																
#5		504																
#6		604																
#7		687																
#8		784																
#9		862																
#10		1058																
#11	11/17/22	1262																
#12																		
#13																		
#14																		
#15																		
#16																		
#17																		
#18																		
#19																		
#20																		

PCE Concentration vs Time
MW28



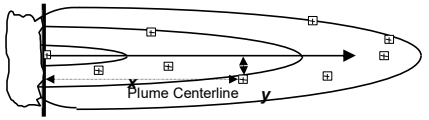

TCE Concentration vs Time
MW28
Conc, ug/L
1000
100
10
1
0
200
400
600
800
1000
1200
1400
Time, day
CVOCs @MW28-T
Contaminant @CL=0.85
Groundwater Elevation
Trend of Contaminant @CL=0.5
Expon. (Contaminant @CL=0.85)
y = 24.229e-7E-04x
R² = 0.0893


cis-1,2-DCE Concentration vs Time
MW28
Conc, ug/L
1000
100
10
1
0
200
400
600
800
1000
1200
1400
Time, day
CVOCs @MW28-D
Contaminant @CL=0.85
Groundwater Elevation
Trend of Contaminant @CL=0.5
Expon. (Contaminant @CL=0.85)
y = 208.67e-6E-04x
R² = 0.1379


VC Concentration vs Time
MW28
1000
100
10
1
0
500
1000
1500
2000
Conc, ug/L
Time, day
CVOCs @MW28-V
Contaminant @CL=0.85
Groundwater Elevation
Trend of Contaminant @CL=0.5
Expon. (Contaminant @CL=0.85)
y = 7.681e-7E-04x
R² = 0.1783

Module 2: Inputs: Enter Historical Ground Water Data

Site Name:	*Plastic Sales and Service*
Site Address:	6870 Woodlawn Ave NE Seattle, Wa
Additional Description:	
Hazardous Substance	*CVOCs*



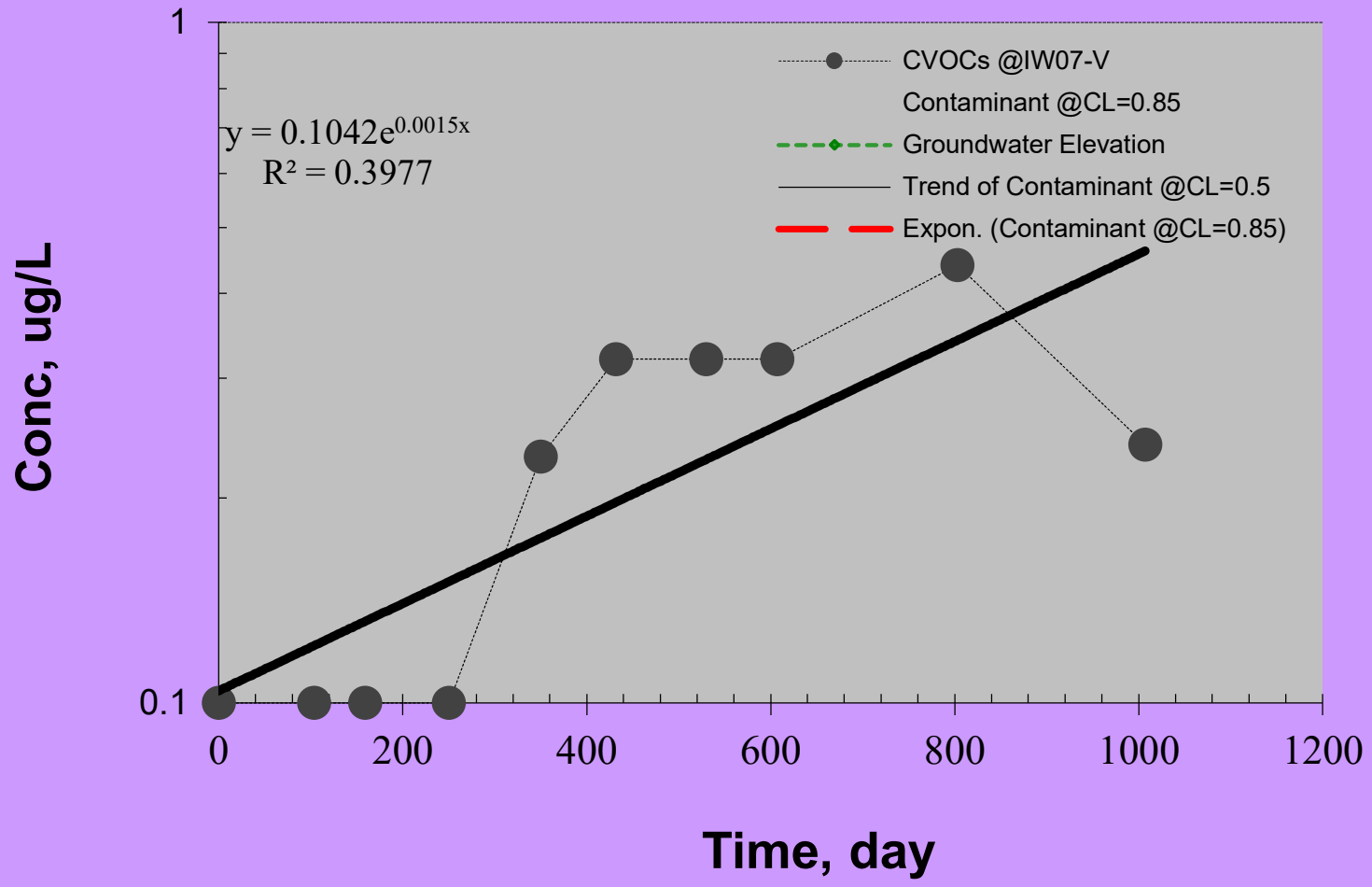
1. Monitoring Well information: Contaminant Concentration at a well: Note: relationship of "y/x ≤ 0.33" is preferred

Well Location:		Unit				IW07-V												
Dist from source, x-direction		ft																
Off-centerline dist, y-direction		ft																
Sampling Event	Date sampled	day	Unit of concentration is ug/L															
#1	2/12/20	0				0.1												
#2	5/26/20	104				0.1												
#3	7/20/20	159				0.1												
#4	10/19/20	250				0.1												
#5	1/27/21	350				0.23												
#6	4/19/21	432				0.32												
#7	7/26/21	530				0.32												
#8	10/11/21	607				0.32												
#9	4/25/22	803				0.44												
#10	11/15/22	1007				0.24												
#11																		
#12																		
#13																		
#14																		
#15																		
#16																		
#17																		
#18																		
#19																		
#20																		
Average Concentration			na	N/A	N/A	0.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Maximum Concentration			NA	NA	NA	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Minimum Concentration			NA	NA	NA	0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

2. Groundwater Elevation:

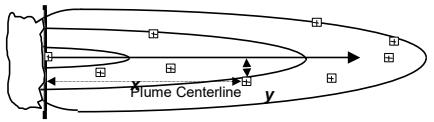
Well Location:																			
Sampling Event	Date sampled	Day																	
#1		0																	
#2		104																	
#3		159																	
#4		250																	
#5		350																	
#6		432																	
#7		530																	
#8		607																	
#9		803																	
#10		1007																	
#11																			
#12																			
#13																			
#14																			
#15																			
#16																			
#17																			
#18																			
#19																			
#20																			

VC Concentration vs Time
IW07



Module 2: Inputs: Enter Historical Ground Water Data

Site Name:	*Plastic Sales and Service*
Site Address:	6870 Woodlawn Ave NE Seattle, Wa
Additional Description:	
Hazardous Substance	*CVOCs*

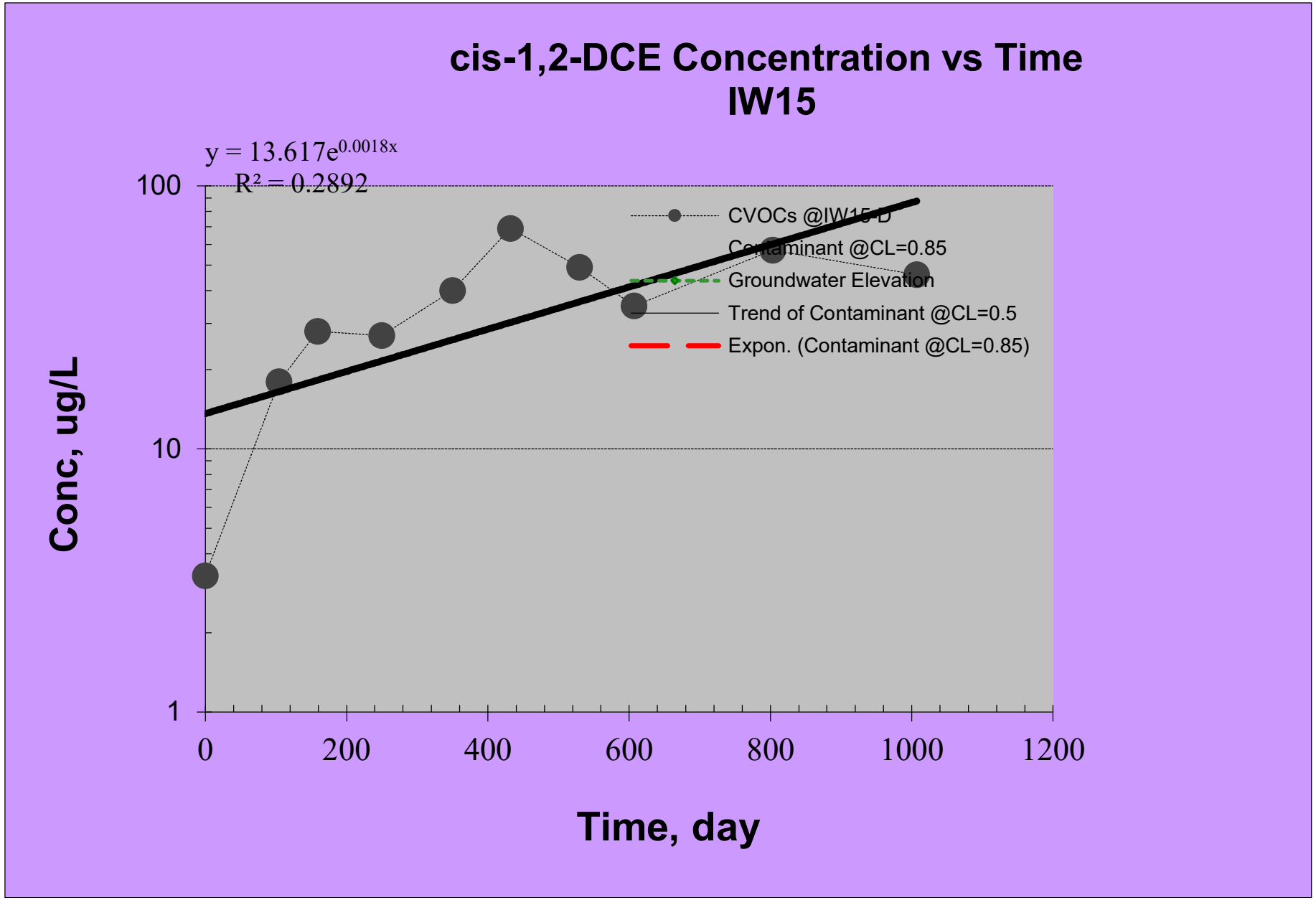


1. Monitoring Well information: Contaminant Concentration at a well: Note: relationship of "y/x ≤ 0.33" is preferred

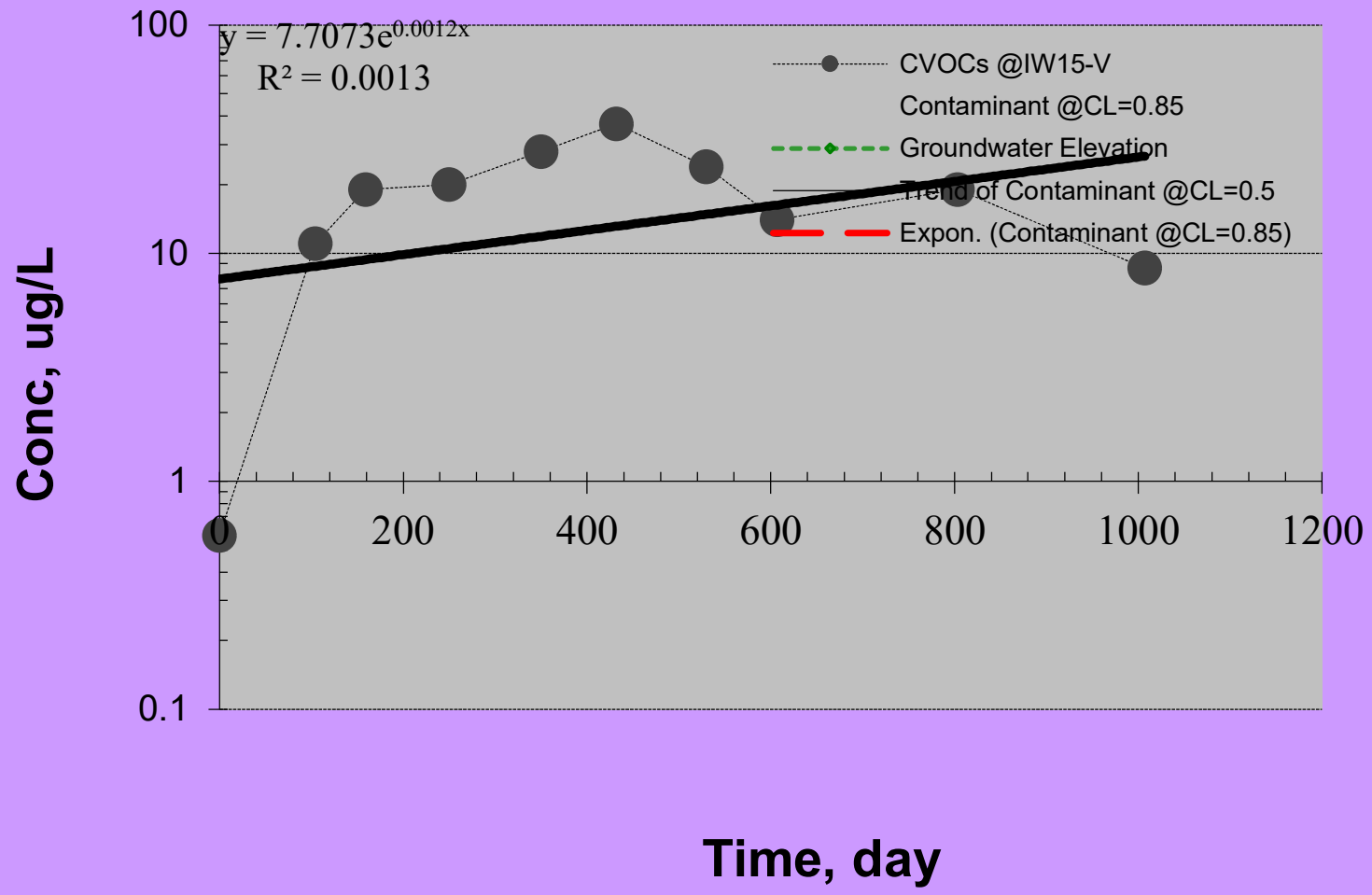
Well Location:		Unit			IW15-D	IW15-V												
Dist from source, x-direction		ft																
Off-centerline dist, y-direction		ft																
Sampling Event	Date sampled	day	Unit of concentration is ug/L															
#1	2/12/20	0			3.3	0.58												
#2	5/26/20	104			18	11												
#3	7/20/20	159			28	19												
#4	10/19/20	250			27	20												
#5	1/27/21	350			40	28												
#6	4/19/21	432			69	37												
#7	7/26/21	530			49	24												
#8	10/11/21	607			35	14												
#9	4/25/22	803			57	19												
#10	11/15/22	1007			46	8.6												
#11																		
#12																		
#13																		
#14																		
#15																		
#16																		
#17																		
#18																		
#19																		
#20																		
Average Concentration			na	N/A	37.2	18.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Maximum Concentration			NA	NA	69	37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Minimum Concentration			NA	NA	3.3	0.58	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

2. Groundwater Elevation:

Well Location:																		
Sampling Event	Date sampled	Day																
#1		0																
#2		104																
#3		159																
#4		250																
#5		350																
#6		432																
#7		530																
#8		607																
#9		803																
#10		1007																
#11																		
#12																		
#13																		
#14																		
#15																		
#16																		
#17																		
#18																		
#19																		
#20																		

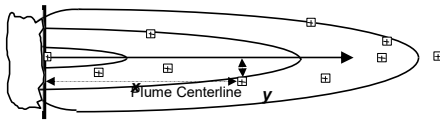

cis-1,2-DCE Concentration vs Time
IW15
y = 13.617e^0.0018x
R² = 0.2892
100
10
1
Conc, ug/L
0
200
400
600
800
1000
1200
Time, day
CVOCs @IW15-D
Contaminant @CL=0.85
Groundwater Elevation
Trend of Contaminant @CL=0.5
Expon. (Contaminant @CL=0.85)

VC Concentration vs Time
IW15



Module 2: Inputs: Enter Historical Ground Water Data

Site Name:	*Plastic Sales and Service*
Site Address:	6870 Woodlawn Ave NE Seattle
Additional Description:	
Hazardous Substance	*CVOCs*

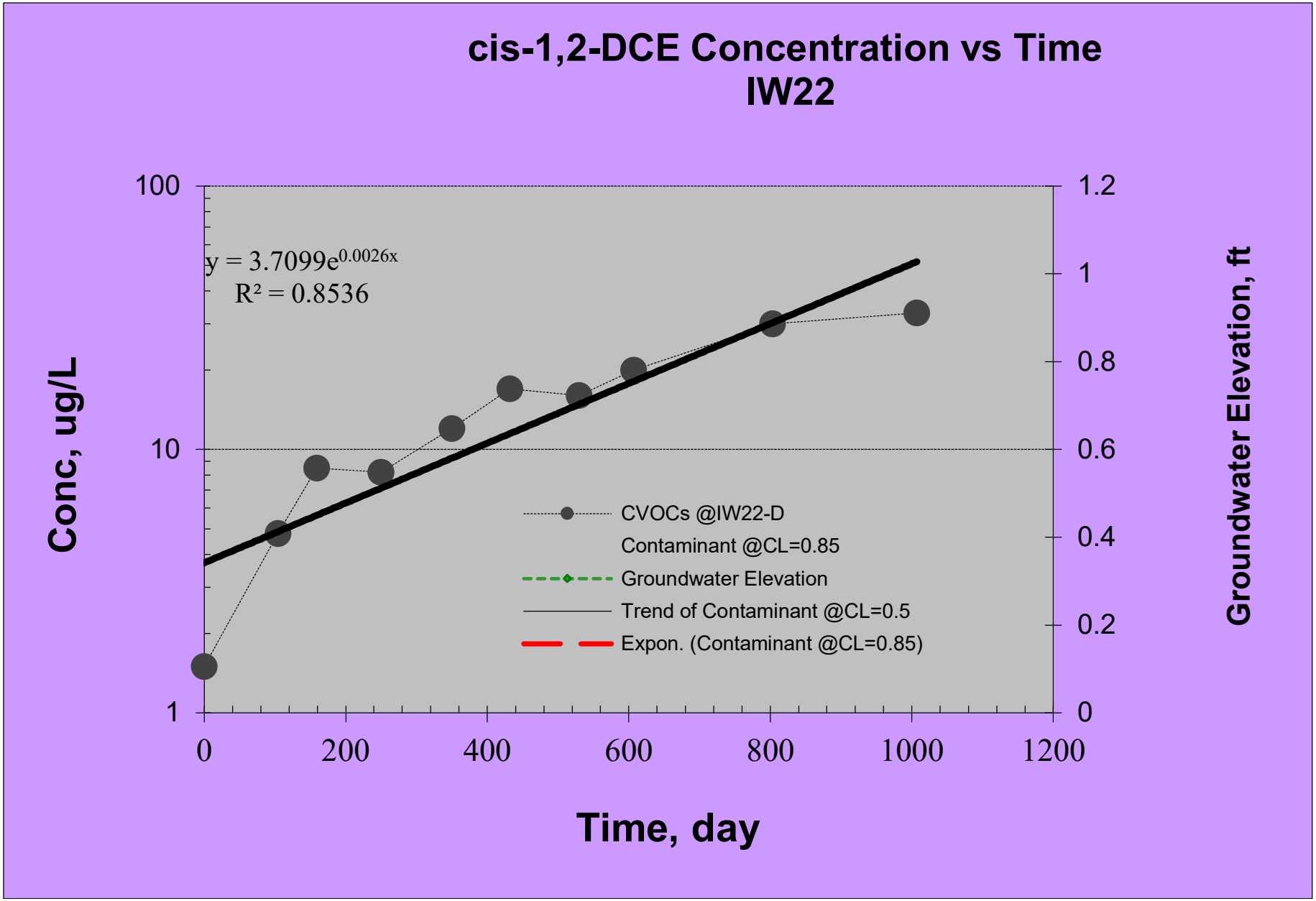


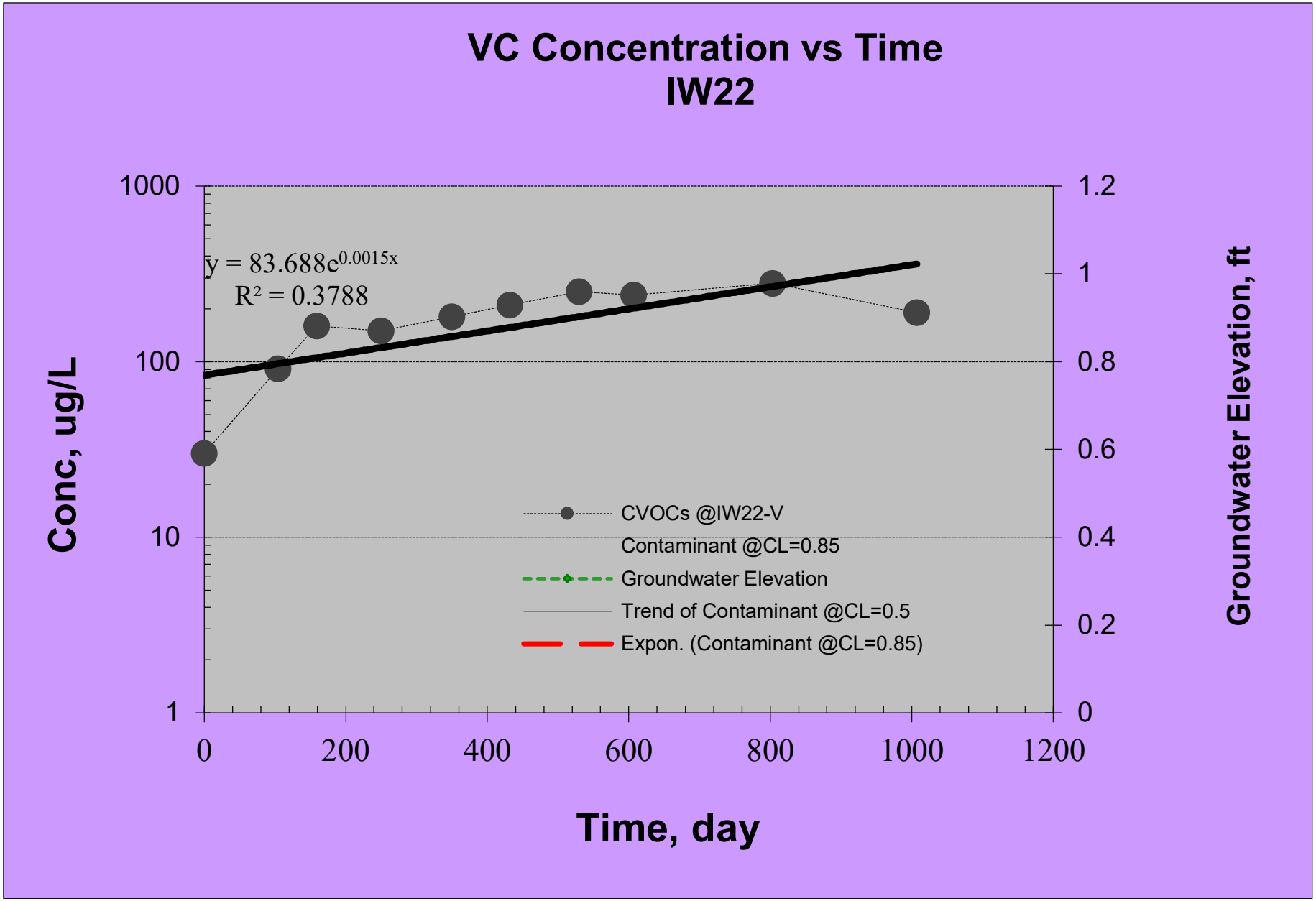
1. Monitoring Well information: Contaminant Concentration at a well: Note: relationship of "y/x ≤ 0.33" is preferred

Well Location:		Unit	IW22-P	IW22-T	IW22-D	IW22-V												
Dist from source, x-direction		ft																
Off-centerline dist, y-direction		ft																
Sampling Event	Date sampled	day	Unit of concentration is ug/L															
#1	2/12/20	0			1.5	30												
#2	5/26/20	104			4.8	91												
#3	7/20/20	159			8.5	160												
#4	10/19/20	250			8.2	150												
#5	1/27/21	350			12	180												
#6	4/19/21	432			17	210												
#7	7/26/21	530			16	250												
#8	10/11/21	607			20	240												
#9	4/25/22	803			30	280												
#10	11/15/22	1007			33	190												
#11																		
#12																		
#13																		
#14																		
#15																		
#16																		
#17																		
#18																		
#19																		
#20																		
Average Concentration			na	N/A	15.1	178.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Maximum Concentration			NA	NA	33	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Minimum Concentration			NA	NA	1.5	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

2. Groundwater Elevation:

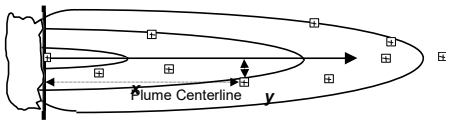
Well Location:																		
Sampling Event	Date sampled	Day																
#1		0																
#2		104																
#3		159																
#4		250																
#5		350																
#6		432																
#7		530																
#8		607																
#9		803																
#10		1007																
#11																		
#12																		
#13																		
#14																		
#15																		
#16																		
#17																		
#18																		
#19																		
#20																		


cis-1,2-DCE Concentration vs Time
IW22
y = 3.7099e^0.0026x
R² = 0.8536
CVOCs @IW22-D
Contaminant @CL=0.85
Groundwater Elevation
Trend of Contaminant @CL=0.5
Expon. (Contaminant @CL=0.85)
Conc, ug/L
Groundwater Elevation, ft
Time, day
100
10
1
1.2
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
1200


VC Concentration vs Time
IW22
y = 83.688e^0.0015x
R² = 0.3788
CVOCs @IW22-V
Contaminant @CL=0.85
Groundwater Elevation
Trend of Contaminant @CL=0.5
Expon. (Contaminant @CL=0.85)
Conc, ug/L
Groundwater Elevation, ft
Time, day
1000
100
10
1
1.2
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
1200

Module 2: Inputs: Enter Historical Ground Water Data

Site Name:	*Plastic Sales and Service*
Site Address:	6870 Woodlawn Ave NE Seattle
Additional Description:	
Hazardous Substance	*CVOCs*

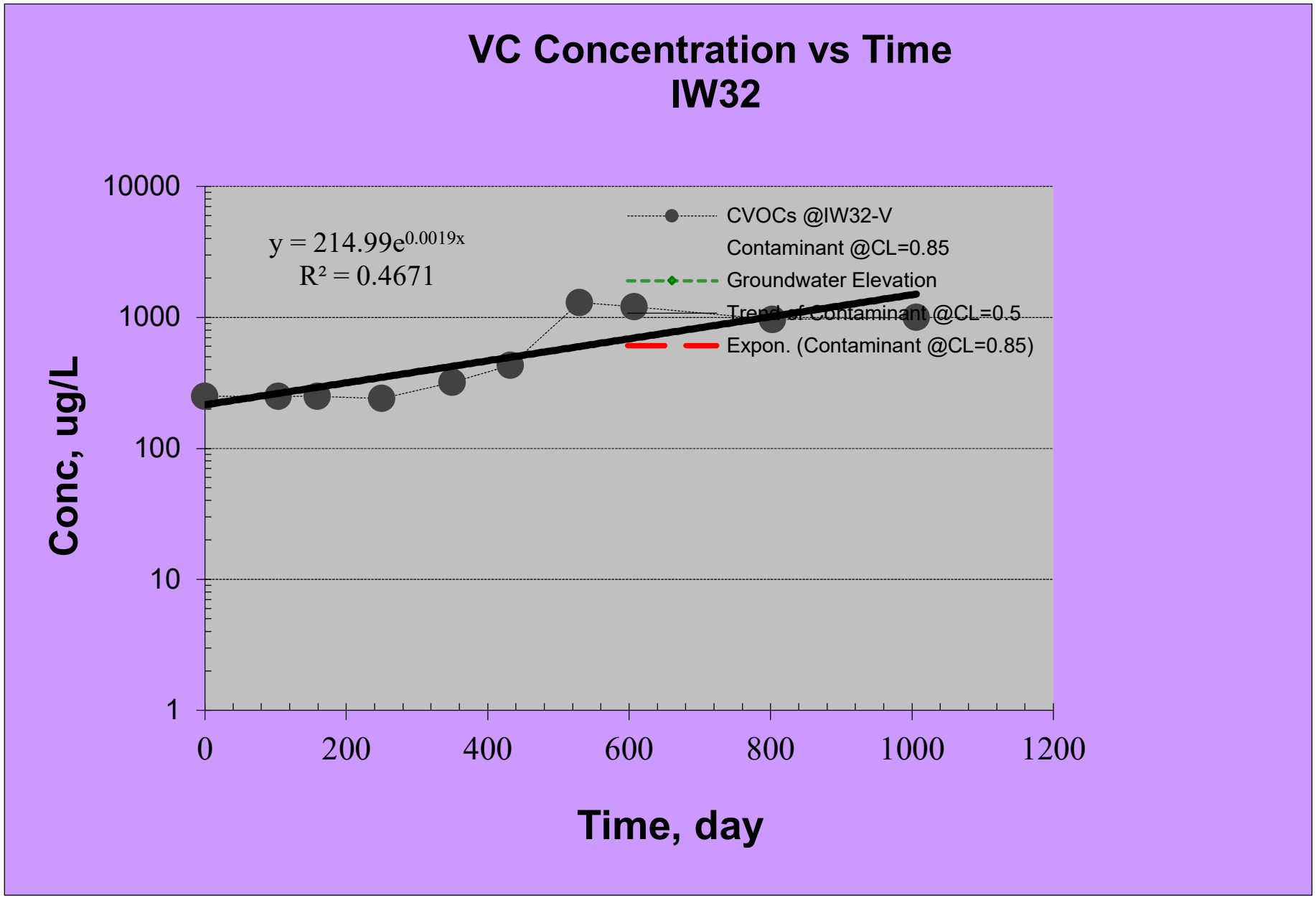


1. Monitoring Well information: Contaminant Concentration at a well: Note: relationship of "y/x ≤ 0.33" is preferred

Well Location:		Unit				IW32-V												
Dist from source, x-direction		ft																
Off-centerline dist, y-direction		ft																
Sampling Event	Date sampled	day	Unit of concentration is ug/L															
#1	02/12/20	0				250												
#2	05/26/20	104				250												
#3	07/20/20	159				250												
#4	10/19/20	250				240												
#5	01/27/21	350				320												
#6	04/19/21	432				430												
#7	07/26/21	530				1300												
#8	10/11/21	607				1200												
#9	04/25/22	803				960												
#10	11/14/22	1006				1000												
#11																		
#12																		
#13																		
#14																		
#15																		
#16																		
#17																		
#18																		
#19																		
#20																		
Average Concentration			na	N/A	N/A	620.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Maximum Concentration			NA	NA	NA	1300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Minimum Concentration			NA	NA	NA	240	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

2. Groundwater Elevation:

Well Location:																			
Sampling Event	Date sampled	Day																	
#1		0																	
#2		104																	
#3		159																	
#4		250																	
#5		350																	
#6		432																	
#7		530																	
#8		607																	
#9		803																	
#10		1006																	
#11																			
#12																			
#13																			
#14																			
#15																			
#16																			
#17																			
#18																			
#19																			
#20																			


VC Concentration vs Time
IW32
y = 214.99e^0.0019x
R² = 0.4671
CVOCs @IW32-V
Contaminant @CL=0.85
Groundwater Elevation
Trend of Contaminant @CL=0.5
Expon. (Contaminant @CL=0.85)
Conc, ug/L
10000
1000
100
10
1
0
200
400
600
800
1000
1200
Time, day

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)

Site Name:	*Plastic Sales Site*
Site Address:	*6870 Woodlawn Ave. NE*
Additional Description:	*CVOCs*

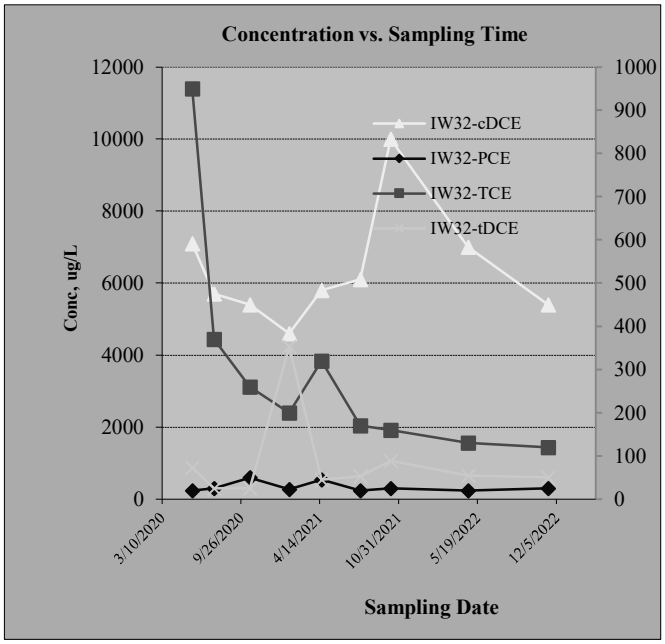
Well (Sampling) Location?	**IW32**
Level of Confidence (Decision Criteria)?	**85%**

1. Monitoring Well Information: Contaminant Concentration at a well: Quarterly sampling recommended.

		Hazardous Substances (unit is ug/L)					
Sampling Event	Date Sampled	IW32-PCE	IW32-TCE	IW32-cDCE	IW32-tDCE		
#1	2/12/2020	20	950	7100	73		
#2	5/26/2020	25	370	5700	25		
#3	7/20/2020	50	260	5400	25		
#4	10/19/2020	23	200	4600	353		
#5	1/27/2021	45	320	5800	45		
#6	4/19/2021	20	170	6100	53		
#7	7/26/2021	25	160	10000	89		
#8	10/11/2021	20	130	7000	55		
#9	4/25/2022	25	120	5400	50		
#10	11/14/2022	15	130	6100	32		
#11							
#12							
#13							
#14							
#15							
#16							

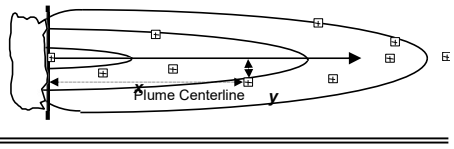
2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	**IW32-PCE**	**IW32-TCE**	**IW32-cDCE**	**IW32-tDCE**		
Confidence Level Calculated?	81.00%	100.00%	63.60%	-900.00%	NA	NA
Plume Stability?	Stable	Shrinking	Stable	Undetermined	NA	NA
Coefficient of Variation?	CV <= 1		CV <= 1	CV > 1	n<4	n<4
Mann-Kendall Statistic "S" value?	-11	-38	5	0	0	0
Number of Sampling Rounds?	10	10	10	10	0	0
Average Concentration?	26.80	281.00	6320.00	80.00	NA	NA
Standard Deviation?	11.41	250.00	1491.31	98.03	NA	NA
Coefficient of Variation?	0.43	0.89	0.24	1.23	NA	NA
Blank if No Errors found					n<4	n<4



Module 2: Inputs: Enter Historical Ground Water Data

Site Name:	*Plastic Sales and Service*
Site Address:	6870 Woodlawn Ave NE Seattle
Additional Description:	
Hazardous Substance	*CVOCs*

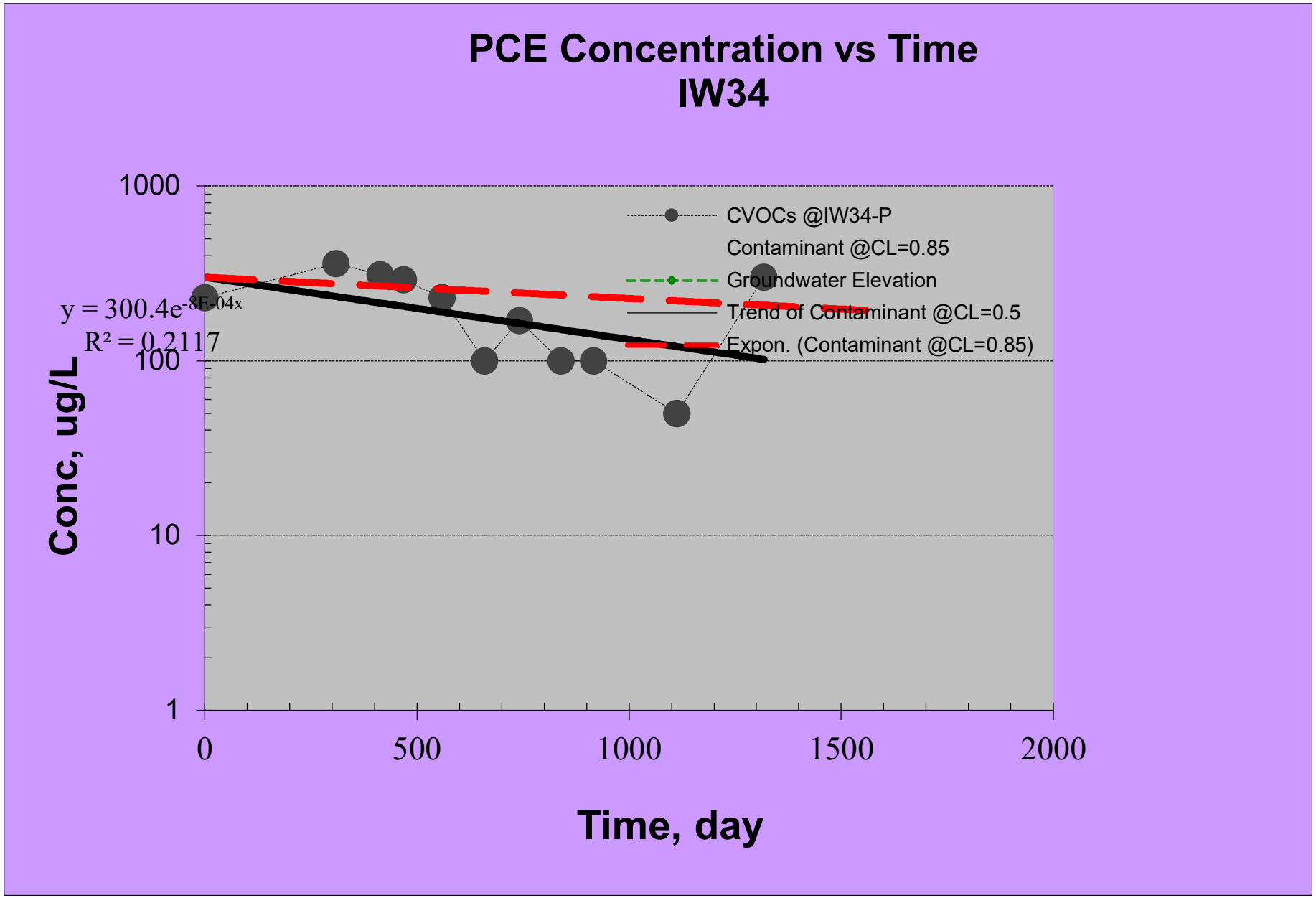


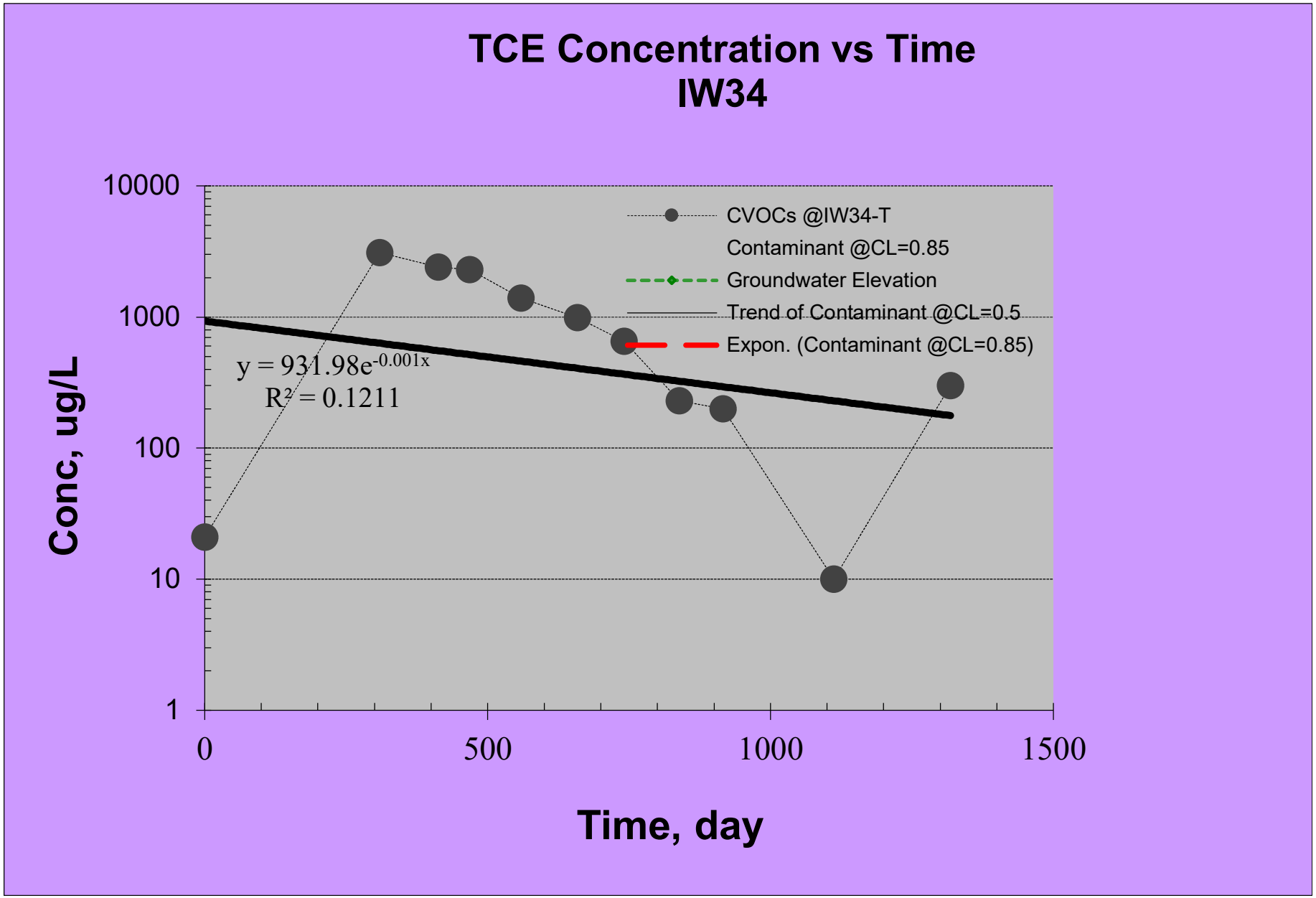
1. Monitoring Well information: Contaminant Concentration at a well: Note: relationship of "y/x ≤ 0.33" is preferred

Well Location:		Unit	IW34-P	IW34-T	IW34-cD	IW34-tD	IW34-VC											
Dist from source, x-direction		ft																
Off-centerline dist, y-direction		ft																
Sampling Event	Date sampled	day	Unit of concentration is ug/L															
#1	4/9/19	0	230	21	11	0.5	1											
#2	2/12/20	309	360	3100	4100	50	100											
#3	5/26/20	413	310	2400	7700	83	160											
#4	7/20/20	468	290	2300	11000	110	220											
#5	10/19/20	559	230	1400	13000	140	280											
#6	1/27/21	659	100	990	17000	100	360											
#7	4/19/21	741	170	650	20000	240	480											
#8	7/26/21	839	100	230	24000	320	460											
#9	10/11/21	916	100	200	26000	330	560											
#10	4/25/22	1112	50	10	34000	500	810											
#11	11/17/22	1318	300	300	36000	600	860											
#12																		
#13																		
#14																		
#15																		
#16																		
#17																		
#18																		
#19																		
#20																		
Average Concentration			203.6	1054.6	17528.3	224.9	390.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Maximum Concentration			360	3100	36000	600	860	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Minimum Concentration			50	10	11	0.5	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

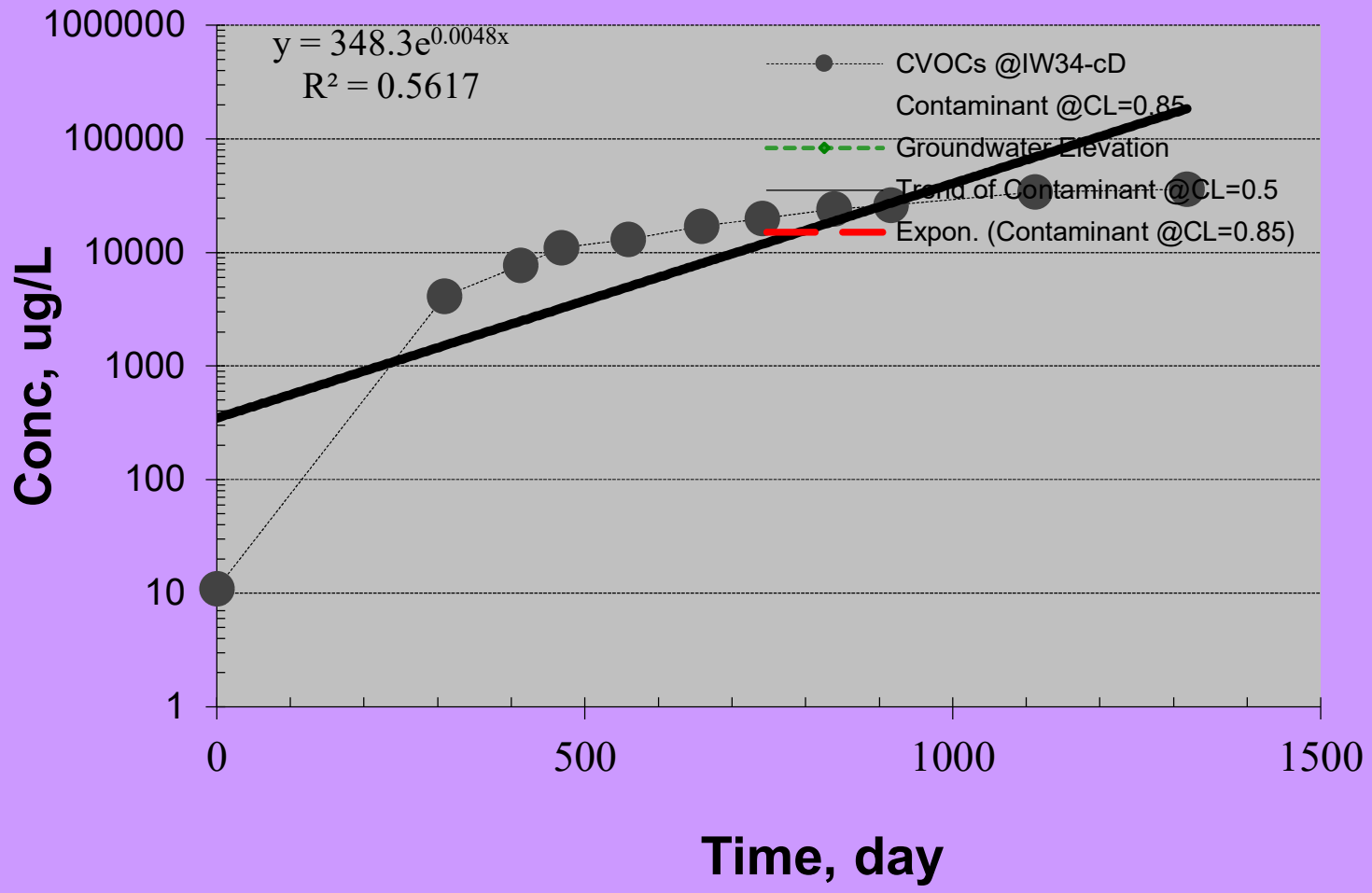
2. Groundwater Elevation:

Well Location:																		
Sampling Event	Date sampled	Day																
#1		0																
#2		309																
#3		413																
#4		468																
#5		559																
#6		659																
#7		741																
#8		839																
#9		916																
#10		1112																
#11	11/17/22	1318																
#12																		
#13																		
#14																		
#15																		
#16																		
#17																		
#18																		
#19																		
#20																		

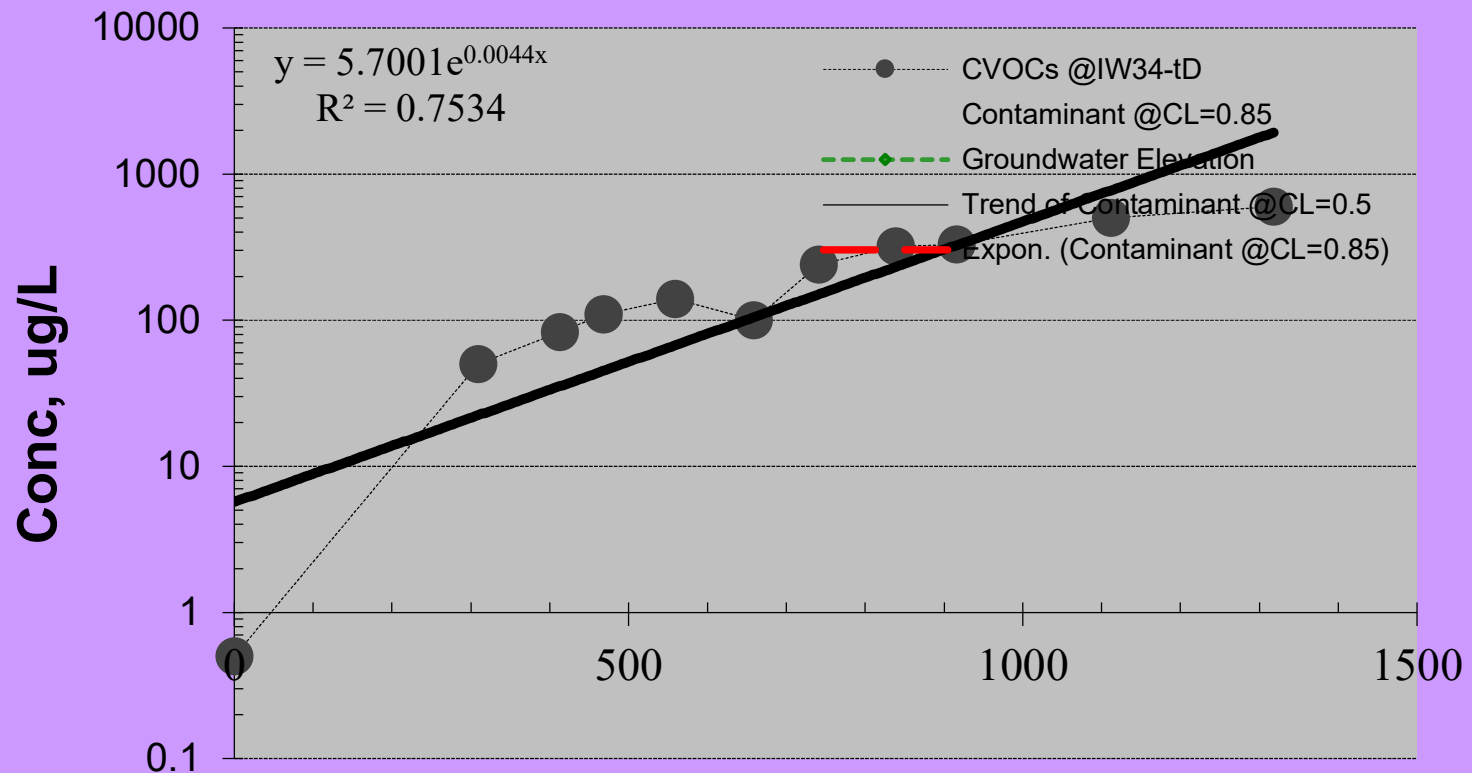

PCE Concentration vs Time
IW34
1000
100
10
1
Conc, ug/L
0
500
1000
1500
2000
Time, day
CVOCs @IW34-P
Contaminant @CL=0.85
Groundwater Elevation
Trend of Contaminant @CL=0.5
Expon. (Contaminant @CL=0.85)
y = 300.4e-8E-04x
R² = 0.2117


TCE Concentration vs Time
IW34
10000
1000
100
10
1
Conc, ug/L
0
500
1000
1500
Time, day
CVOCs @IW34-T
Contaminant @CL=0.85
Groundwater Elevation
Trend of Contaminant @CL=0.5
Expon. (Contaminant @CL=0.85)
y = 931.98e-0.001x
R² = 0.1211

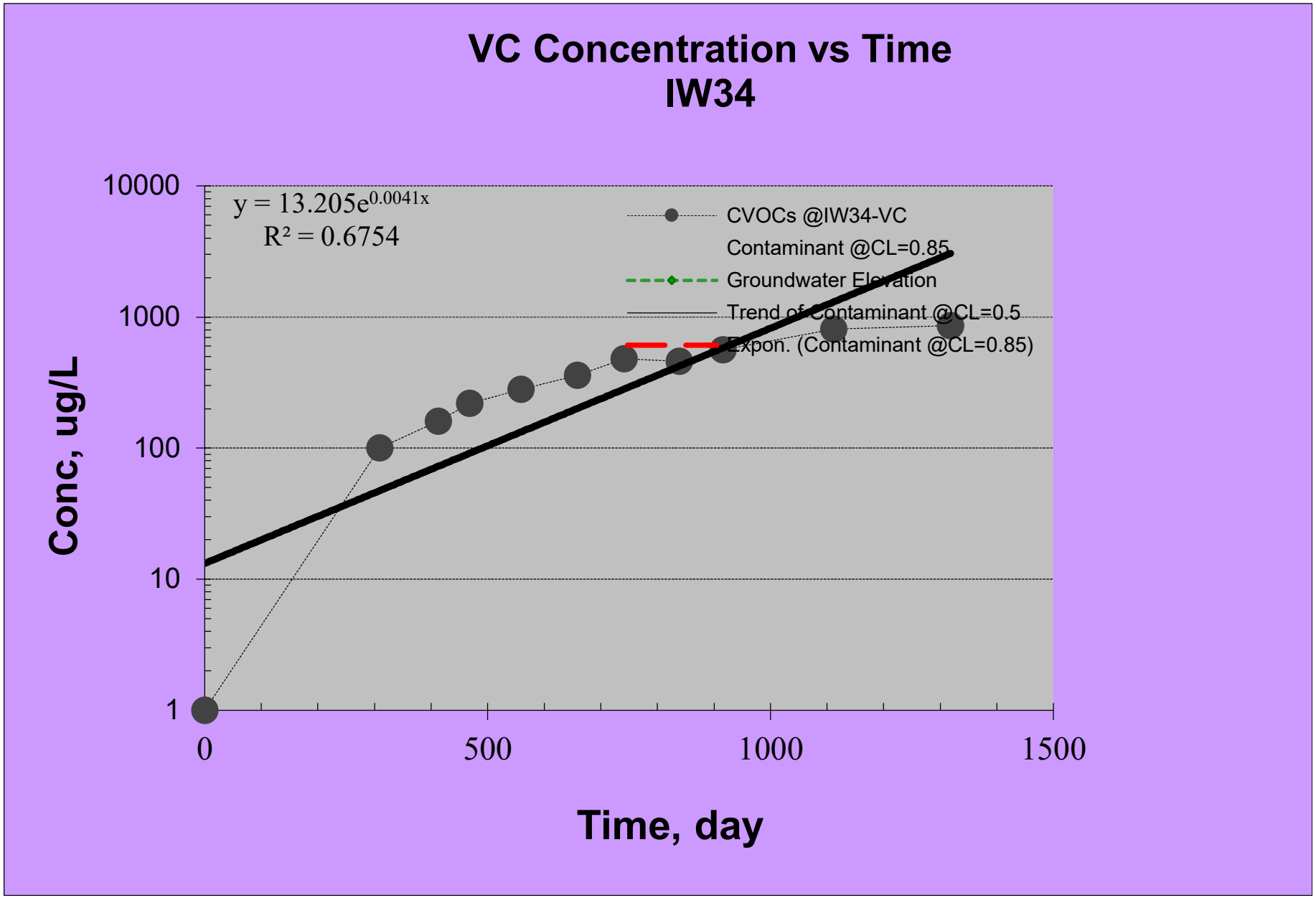
cis-1,2-DCE Concentration vs Time
IW34



trans-1,2-DCE Concentration vs Time
IW34



Time, day


VC Concentration vs Time
IW34
y = 13.205e^0.0041x
R² = 0.6754
CVOCs @IW34-VC
Contaminant @CL=0.85
Groundwater Elevation
Trend of Contaminant @CL=0.5
Expon. (Contaminant @CL=0.85)
Conc, ug/L
10000
1000
100
10
1
0
500
1000
1500
Time, day

Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)

Site Name:	*Plastic Sales and Servic*
Site Address:	*6870 Woodlawn Ave NE, Seattle, WA*
Additional Description:	*CVOCs*

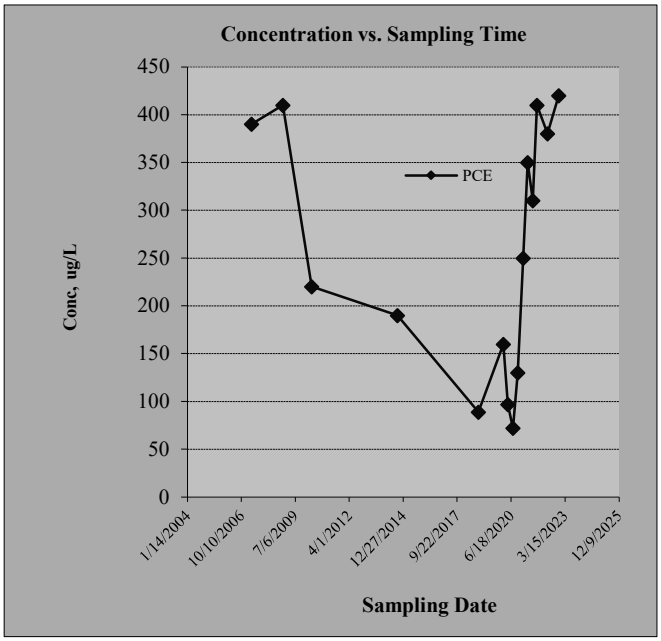
Well (Sampling) Location?	**MW09**
Level of Confidence (Decision Criteria)?	**85%**

1. Monitoring Well Information: Contaminant Concentration at a well: Quarterly sampling recommended.

		Hazardous Substances (unit is ug/L)					
Sampling Event	Date Sampled	PCE					
#1	6/1/2006	390					
#2	4/20/2007	410					
#3	11/20/2008	220					
#4	5/4/2010	190					
#5	9/10/2014	89					
#6	10/24/2018	160					
#7	1/29/2020	97					
#8	4/21/2020	72					
#9	7/21/2020	130					
#10	10/20/2020	250					
#11	1/28/2021	350					
#12	4/20/2021	310					
#13	7/27/2021	410					
#14	10/13/2021	380					
#15	4/27/2022	420					
#16	11/17/2022	670					

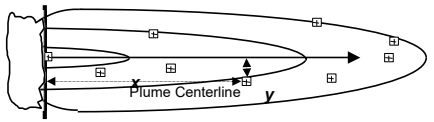
2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	**PCE**					
Confidence Level Calculated?	95.20%	NA	NA	NA	NA	NA
Plume Stability?	***Expanding***	NA	NA	NA	NA	NA
Coefficient of Variation?		n<4	n<4	n<4	n<4	n<4
Mann-Kendall Statistic "S" value?	39	0	0	0	0	0
Number of Sampling Rounds?	16	0	0	0	0	0
Average Concentration?	284.25	NA	NA	NA	NA	NA
Standard Deviation?	162.45	NA	NA	NA	NA	NA
Coefficient of Variation?	0.57	NA	NA	NA	NA	NA
Blank if No Errors found		n<4	n<4	n<4	n<4	n<4



Module 2: Inputs: Enter Historical Ground Water Data

Site Name:	*Plastic Sales and Service*
Site Address:	*6870 Woodlawn Ave NE, Seattle, WA*
Additional Description:	
Hazardous Substance	*CVOCs*



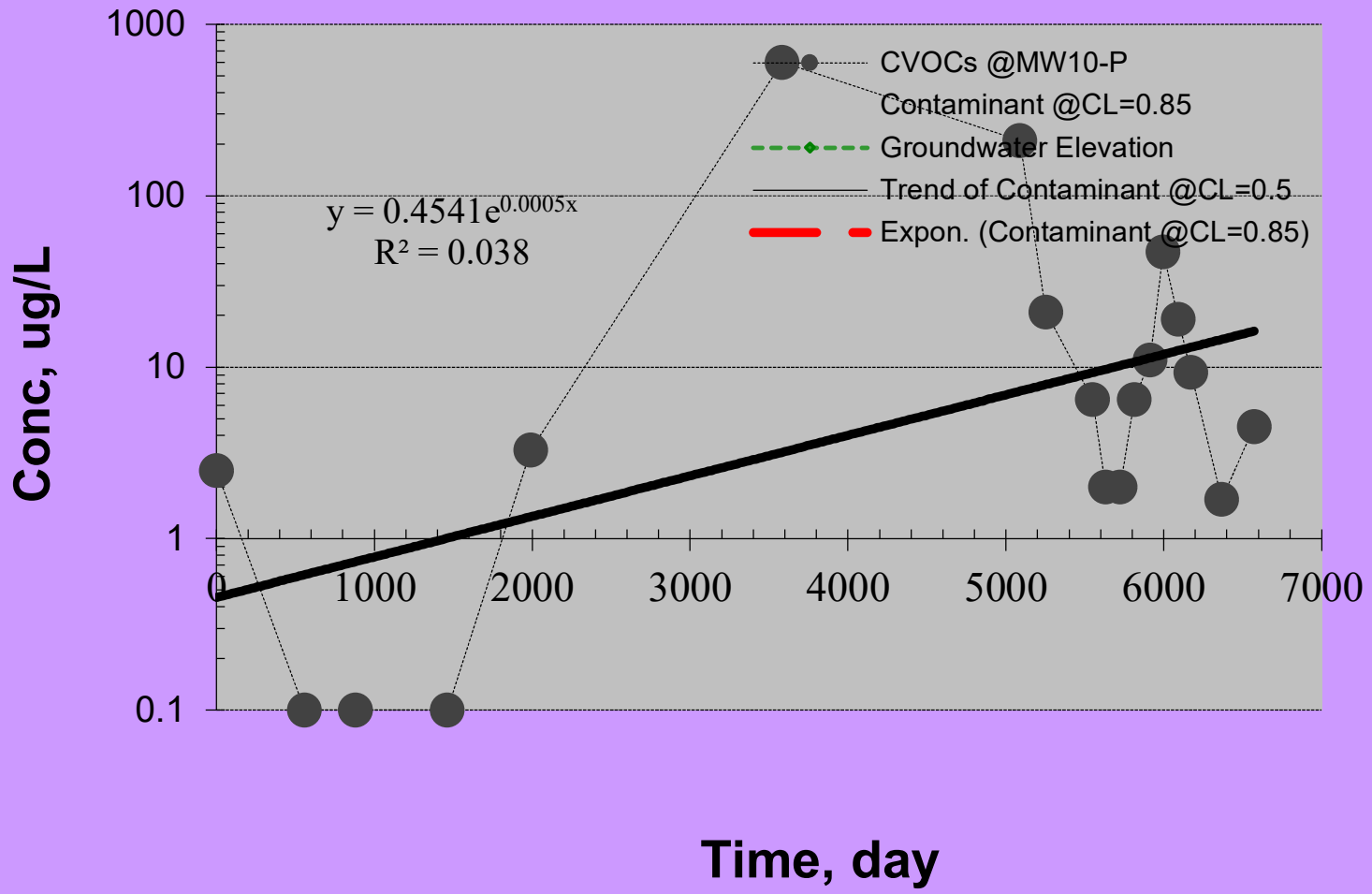
1. Monitoring Well information: Contaminant Concentration at a well: Note: relationship of "y/x ≤ 0.33" is preferred

Well Location:		Unit	MW10-P	MW10-T	MW10-D	MW10V											
Dist from source, x-direction		ft															
Off-centerline dist, y-direction		ft															
Sampling Event	Date sampled	day	Unit of concentration is ug/L														
#1	11/19/04	0	2.5	0.1													
#2	6/1/06	559	0.1	0.1													
#3	4/20/07	882	0.1	0.1													
#4	11/20/08	1462	0.1	0.1													
#5	5/4/10	1992	3.3	0.1													
#6	9/10/14	3582	600	0.1													
#7	10/24/18	5087	210	1													
#8	4/9/19	5254	21	1.1													
#9	1/29/20	5549	6.5	3.3													
#10	4/22/20	5633	2	2													
#11	7/22/20	5724	2	2													
#12	10/20/20	5814	6.5	3.6													
#13	1/28/21	5914	11	6.5													
#14	4/20/21	5996	47	15													
#15	7/26/21	6093	19	8.9													
#16	10/12/21	6171	9.3	5.3													
#17	4/26/22	6367	1.7	1.5													
#18	11/17/22	6572	4.5	3.2													
#19																	
#20																	
Average Concentration			52.6	3.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Maximum Concentration			600	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Minimum Concentration			0.1	0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

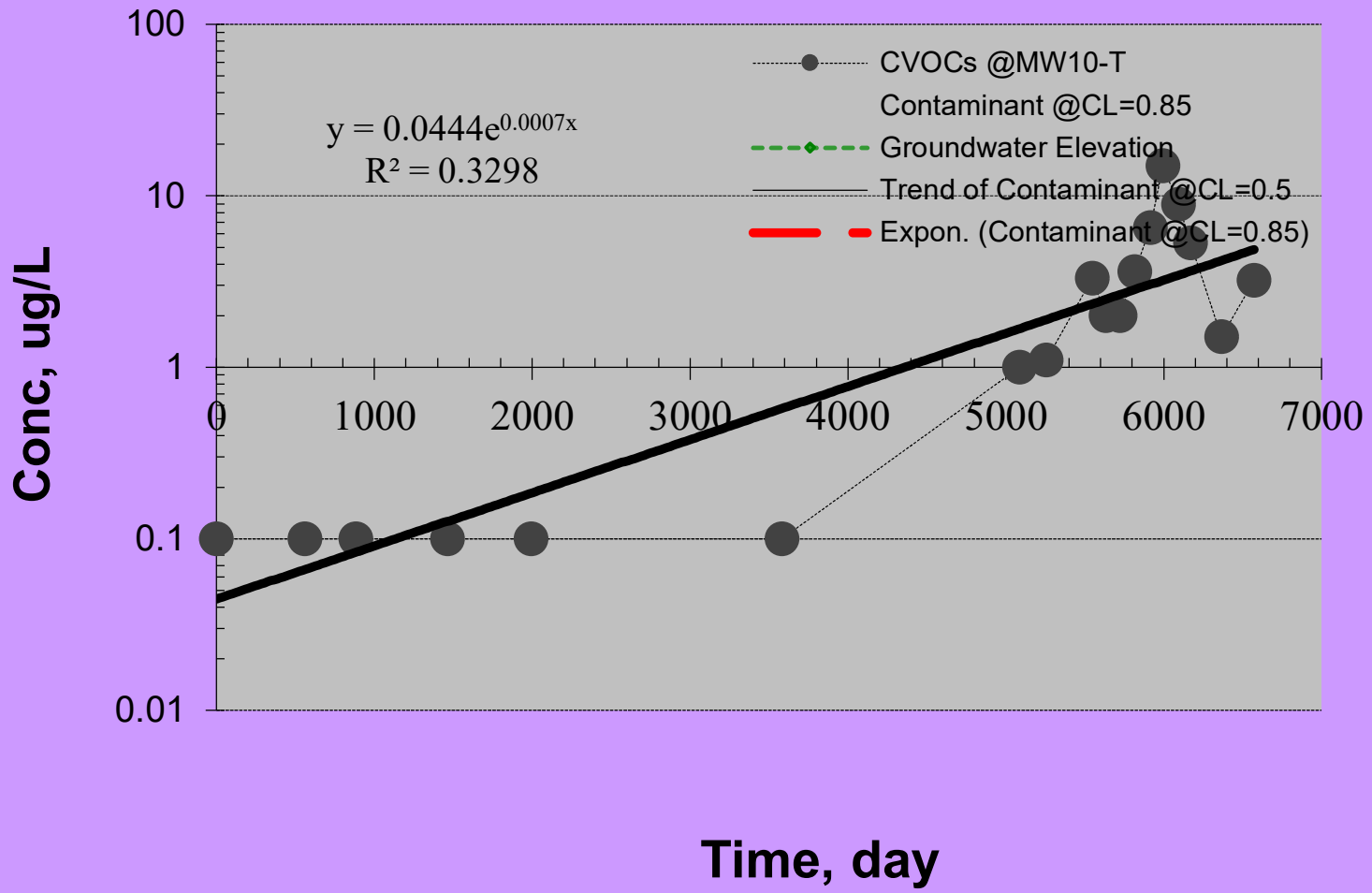
2. Groundwater Elevation:

Well Location:																		
Sampling Event	Date sampled	Day																
#1		0																
#2		559																
#3		882																
#4		1462																
#5		1992																
#6		3582																
#7		5087																
#8		5254																
#9		5549																
#10		5633																
#11	7/22/20	5724																
#12	10/20/20	5814																
#13	1/28/21	5914																
#14	4/20/21	5996																
#15	7/26/21	6093																
#16	10/12/21	6171																
#17	4/26/22	6367																
#18	11/17/22	6572																
#19																		
#20																		

PCE Concentration vs Time
MW10



TCE Concentration vs Time
MW10



Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)

Site Name:	*Plastic Sales and Service*
Site Address:	*6870 Woodlawn Ave N. Seattle, WA*
Additional Description:	*CVOCs*

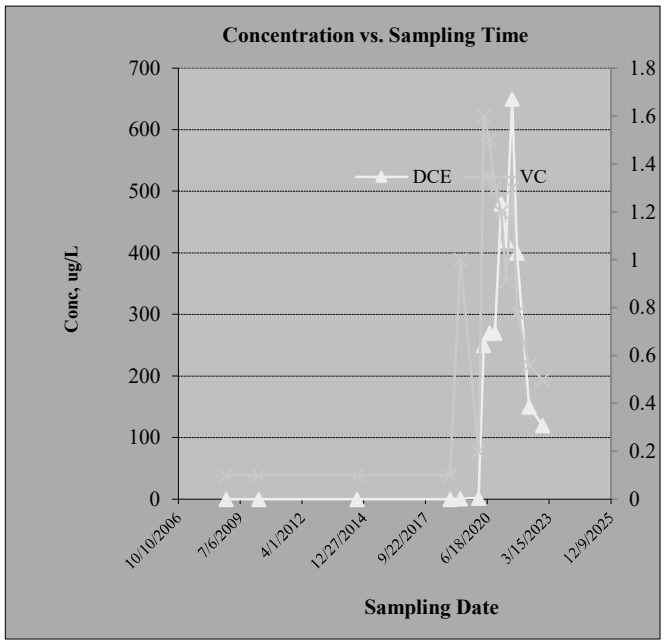
Well (Sampling) Location?	**MW10**
Level of Confidence (Decision Criteria)?	**85%**

1. Monitoring Well Information: Contaminant Concentration at a well: Quarterly sampling recommended.

		Hazardous Substances (unit is ug/L)					
Sampling Event	Date Sampled			DCE	VC		
#1	4/20/2007			0.1	0.1		
#2	11/20/2008			0.1	0.1		
#3	5/4/2010			0.1	0.1		
#4	9/10/2014			0.1	0.1		
#5	10/24/2018			1	1		
#6	4/9/2019			1.8	0.2		
#7	1/29/2020			250	1.6		
#8	4/22/2020			270	1.5		
#9	7/22/2020			270	1.3		
#10	10/20/2020			480	1.2		
#11	1/28/2021			420	0.91		
#12	4/20/2021			650	1.3		
#13	7/26/2021			400	0.78		
#14	10/12/2021			150	0.56		
#15	4/26/2022			120	0.5		
#16	11/27/2022			80	0.45		

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?			**DCE**	**VC**		
Confidence Level Calculated?	NA	NA	99.40%	74.70%	NA	NA
Plume Stability?	NA	NA	***Expanding***	Stable	NA	NA
Coefficient of Variation?	n<4	n<4		CV <= 1	n<4	n<4
Mann-Kendall Statistic "S" value?	0	0	57	17	0	0
Number of Sampling Rounds?	0	0	16	16	0	0
Average Concentration?	NA	NA	193.33	0.73	NA	NA
Standard Deviation?	NA	NA	207.03	0.54	NA	NA
Coefficient of Variation?	NA	NA	1.07	0.74	NA	NA
Blank if No Errors found	n<4	n<4			n<4	n<4



Module1: Mann-Kendall Trend Test for Plume Stability (Non-parametric Statistical Test)

Site Name:	*Plastic Sales and Services Site*
Site Address:	*6870 Woodlawn Avenue NE, Seattle, WA*
Additional Description:	*CVOCs*

Well (Sampling) Location?	**MW31**
Level of Confidence (Decision Criteria)?	**85%**

1. Monitoring Well Information: Contaminant Concentration at a well: Quarterly sampling recommended.

		Hazardous Substances (unit is ug/L)					
Sampling Event	Date Sampled	PCE	TCE	Cis12DCE	VC		
#1	1/27/2021	16000	780	940	100		
#2	4/19/2021	19000	2,600	3400	5		
#3	7/26/2021	480	790	15000	12		
#4	8/19/2021	350	360	16000	20		
#5	10/11/2021	370	410	11000	65		
#6	4/26/2022	110	12	13000	570		
#7	11/16/2022	55	13	10000	1100		
#8							
#9							
#10							
#11							
#12							
#13							
#14							
#15							
#16							

2. Mann-Kendall Non-parametric Statistical Test Results

Hazardous Substance?	**PCE**	**TCE**	**Cis12DCE**	**VC**		
Confidence Level Calculated?	99.50%	96.50%	71.90%	96.50%	NA	NA
Plume Stability?	Shrinking	Shrinking	Stable	***Expanding***	NA	NA
Coefficient of Variation?			CV <= 1		n<4	n<4
Mann-Kendall Statistic "S" value?	-17	-13	5	13	0	0
Number of Sampling Rounds?	7	7	7	7	0	0
Average Concentration?	5195.00	709.21	9905.71	267.43	NA	NA
Standard Deviation?	8451.71	891.59	5723.95	418.14	NA	NA
Coefficient of Variation?	1.63	1.26	0.58	1.56	NA	NA
Blank if No Errors found					n<4	n<4