MAUL FOSTER ALONGI

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March 19, 2018
Project No. 8006.31.05

Mr. Craig Rankine
Washington State Department of Ecology
PO Box 47775
Olympia, Washington 98504-7775

Re: Summary Submittal for 2017 Groundwater Monitoring at the Former Park Laundry Property, Ridgefield, Washington

Dear Mr. Rankine:

Maul Foster & Alongi, Inc. (MFA) has prepared this letter on behalf of Union Ridge Investment Company (URIC) for the former Park Laundry site at 122 N. Main Avenue in Ridgefield, Washington (the Property). A remedial investigation and feasibility study (RI/FS) has been performed pursuant to Agreed Order No. DE 6829[1]. This Order requires URIC to fully characterize the nature and extent of hazardous substances at the site, to evaluate the potential threats to human health and the environment, and to develop the necessary data to support the assessment of appropriate remedial actions pursuant to the Model Toxics Control Act (MTCA). The Property was historically used by Park Laundry, which conducted dry cleaning operations that resulted in the release of tetrachloroethene (PCE).

Since March 2012, MFA has conducted groundwater monitoring to complete characterization of the nature and extent of groundwater contamination at the site. On January 30, 2018, MFA submitted a RI/FS report to the Washington State Department of Ecology (Ecology) for review, which included data collected through September 2016.

Below is a summary of the results from the 2017 groundwater monitoring events. As per the Ecology request to follow the groundwater monitoring schedule (see Table 1) until the final remedy is implemented, monitoring was conducted in first quarter (March) and third quarter (September) for those wells requiring semiannual monitoring. Sampling in March and September corresponds to the seasonal high and low groundwater levels.

For the purposes of this discussion, the property is defined as the parcel on which Park Laundry formerly operated, and the site is anywhere contamination associated with the former dry-cleaning operation has migrated (see Figure 1 for the Park Laundry property boundary).

[1] MFA. Remedial investigation and feasibility study report for Former Park Laundry, Washington State Department of Ecology Agreed Order No. DE 6829. Prepared for Union Ridge Investment Company by Maul Foster & Alongi, Inc. January 30, 2018.

GROUNDWATER MONITORING

Twenty groundwater monitoring wells were installed between June 2011 and April 2013 to complete characterization of the vertical and horizontal extent of groundwater contamination at the site. Groundwater characterization at the site has focused on the characterization of PCE and its possible degradation products (e.g., trichloroethene [TCE], cis-1,2-dichloroethene [DCE], trans-1,2-DCE, and vinyl chloride). Quarterly groundwater monitoring events were conducted between March 2012 and March 2014. The monitoring schedule was modified in June 2014 and again in September 2016 such that currently the wells are monitored either semiannually or every 18 months (see Table 1).

Groundwater monitoring (with a similar focus as the former Park Laundry property sampling and analysis) is also conducted in four Port of Ridgefield monitoring wells located downgradient and northwest of the site (MW-29D, MW45-D, MW46-D, and MW-47D). January 2018 data from these wells will be included in the 2018 former Park Laundry groundwater monitoring report.

HYDROLOGY

The Property is located on a terrace that is separated from the lower floodplain of Lake River by a steep slope. The estimated groundwater flow direction generally conforms to topography (see Figure 1). Groundwater flows west and almost due north from the property. Groundwater contours become steeper to the west, with the gradient flattening toward Lake River on the lower floodplain. See Table 2 for groundwater elevation data.

ANALYTICAL RESULTS

See Attachment A for field sampling data sheets from the March and September 2017 sampling events. Table 3 includes a summary of groundwater field parameters. See Attachment B for laboratory analytical reports and the data validation memorandum. Table 4 includes analytical results, and Figure 2 shows the distribution of PCE and/or TCE exceeding MTCA Method A cleanup levels (CULs) for each sampling event. Trend plots for PCE in groundwater are included in Attachment C.

MW06 continues to be stable with PCE concentrations remaining below MTCA Method A CULs. The remaining wells that were sampled in 2017 (MW09, MW10, MW11, MW15, and MW21) have PCE detections above MTCA Method A CULs. PCE concentrations in these wells are consistent with previous groundwater monitoring data.

MW06, MW15, and MW21 continue to be stable with TCE concentrations remaining below MTCA Method A CULs. September TCE concentrations in MW11 were below MTCA Method A CULs for the first time since December 2015. MW09 and MW10 have TCE

detections above MTCA Method A CULs. TCE concentrations in these wells are consistent with previous groundwater monitoring data and considered stable.

CONCLUSIONS AND RECOMMENDATIONS

Since March 2012, twenty monitoring wells have been monitored to characterize the nature and extent of contamination at the site. Characterization is now complete, and the RI/FS has been submitted to Ecology. At Ecology's request, MFA will continue sampling selected wells semi-annually in March and September (see Table 1) until the remedy is implemented. Sampling in March and September corresponds to the seasonal high and low groundwater levels.

Please call either of us if you have questions.

Sincerely,

Maul Foster & Alongi, Inc.

State of Washington
3204
Licensed Geologist
ANDREW W. VIDOUREK
3/19/18

Andrew W. Vidourek, LG
Project Geologist

Merideth D'Andrea, LG
Senior Geologist

Attachments: Limitations
Tables
Figures
A—Field Sampling Data Sheets
B—Laboratory Reports and Data Validation Memorandum
C—Trend Plots for PCE Groundwater Data

cc: Union Ridge Investment Company
Chris Hermann, Stoel Rives LLP
Laurie Olin, Port of Ridgefield
Bryan Kast, City of Ridgefield

LIMITATIONS

The services undertaken in completing this report were performed consistent with generally accepted professional consulting principles and practices. No other warranty, express or implied, is made. These services were performed consistent with our agreement with our client. This report is solely for the use and information of our client unless otherwise noted. Any reliance on this report by a third party is at such party's sole risk.

Opinions and recommendations contained in this report apply to conditions existing when services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others, or the use of segregated portions of this report.

TABLES

Table 1
Monitoring Schedule
Former Park Laundry Site
Union Ridge Investment Company
Ridgefield, Washington

Monitoring Well	Date of Initial Monitoring Event	Initial Monitoring Frequency	Monitoring Frequency as of June 2014	Monitoring Frequency as of September 2016
MW01	06/24/2011	Quarterly	Semiannually	Every 18 months[a]
MW02	06/24/2011	Quarterly	Semiannually	Every 18 months[a]
MW03	06/24/2011	Quarterly	Quarterly	Every 18 months[a]
MW04	06/24/2011	Quarterly	Semiannually	Every 18 months[a]
MW05	06/24/2011	Quarterly	Quarterly	Every 18 months[a]
MW06	06/24/2011	Quarterly	Quarterly	Semiannually
MW07	06/24/2011	Quarterly	Quarterly	Every 18 months[a]
MW08	03/16/2012	Quarterly	Semiannually	Every 18 months[a]
MW09	03/14/2012	Quarterly	Quarterly	Semiannually
MW10	03/12/2012	Quarterly	Quarterly	Semiannually
MW11	03/13/2012	Quarterly	Quarterly	Semiannually
MW13	03/14/2012	Quarterly	Quarterly	Every 18 months[a]
MW14	03/12/2012	Quarterly	Quarterly	Every 18 months[a]
MW15	03/15/2012	Quarterly	Quarterly	Semiannually
MW16	03/15/2012	Quarterly	Quarterly	Every 18 months[a]
MW17	04/09/2013	Quarterly	Semiannually	Every 18 months[a]
MW18	04/10/2013	Quarterly	Quarterly	Every 18 months[a]
MW19	04/11/2013	Quarterly	Semiannually	Every 18 months[a]
MW20	04/12/2013	Quarterly	Semiannually	Every 18 months[a]
MW21	04/13/2013	Quarterly	Quarterly	Semiannually
MW-29D[b]	08/15/2016	NA	NA	Every 18 months[c]
MW-45D[b]	08/15/2016	NA	NA	Every 18 months[c]
MW-46D[b]	08/15/2016	NA	NA	Every 18 months[c]
MW-47D[b]	08/15/2016	NA	NA	Every 18 months[c]

Table 1
Monitoring Schedule
Former Park Laundry Site
Union Ridge Investment Company
Ridgefield, Washington

NOTES:

During sampling event, samples from MW05 are duplicated.

Monitoring wells sampled quarterly were sampled in March, June, September, and December.

Monitoring wells sampled semiannually to be sampled in March and September.

MW = monitoring well.

NA = not applicable.

[a]Sampled every 18 months in March and September.

[b]Monitoring well sampled by Port of Ridgefield.

[c]Sampled every 18 months in January and August, beginning August 2016.

Table 2
Water Level Elevations in Monitoring Wells
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Date	Water Level (feet bgs)	TOC Elevation (feet MSL)	Water Level Elevation (feet MSL)
MW01	06/24/2011	5.89	85.20	79.31
	03/17/2012	3.11	85.20	82.09
	06/18/2012	5.88	85.20	79.32
	10/03/2012	7.18	85.20	78.02
	11/12/2012	4.71	85.20	80.49
	12/18/2012	2.79	85.20	82.41
	04/04/2013	4.83	85.20	80.37
	06/03/2013	4.93	85.20	80.27
	07/30/2013	6.12	85.20	79.08
	09/24/2013	5.85	85.20	79.35
	12/20/2013	5.19	85.20	80.01
	03/24/2014	4.24	85.20	80.96
	06/23/2014	5.1	85.20	80.10
	09/09/2014	6.57	85.20	78.63
	12/03/2014	4.49	85.20	80.71
	03/03/2015	4.42	85.20	80.78
	06/09/2015	5.01	85.20	80.19
	09/14/2015	7.65	85.20	77.55
	12/21/2015	2.68	85.20	82.52
	03/21/2016	3.72	85.20	81.48
	09/06/2016	7.01	85.20	78.19
	03/28/2017	3.36	85.20	81.84
	09/12/2017	6.92	85.20	78.28
MW02	06/24/2011	5.75	84.78	79.03
	03/17/2012	1.6	84.78	83.18
	06/18/2012	5.28	84.78	79.50
	10/03/2012	7.93	84.78	76.85
	11/12/2012	5.02	84.78	79.76
	12/18/2012	1.55	84.78	83.23
	04/04/2013	5.1	84.78	79.68
	06/03/2013	4.78	84.78	80.00
	07/30/2013	7.11	84.78	77.67
	09/24/2013	5.85	84.78	78.93
	12/20/2013	5.96	84.78	78.82
	03/24/2014	4.18	84.78	80.60
	06/23/2014	5.79	84.78	78.99
	09/09/2014	7.42	84.78	77.36
	12/03/2014	4.86	84.78	79.92
	03/03/2015	4.71	84.78	80.07
	06/09/2015	5.87	84.78	78.91
	09/14/2015	7.99	84.78	76.79
	12/21/2015	1.44	84.78	83.34

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Union Ridge Investment Company
Ridgefield, Washington

Location	Date	Water Level (feet bgs)	TOC Elevation (feet MSL)	Water Level Elevation (feet MSL)
	03/21/2016	3.82	84.78	80.96
	09/06/2016	7.33	84.78	77.45
	03/28/2017	2.71	84.78	82.07
	09/12/2017	7.71	84.78	77.07
MW03	06/24/2011	6.25	84.70	78.45
	03/17/2012	1.4	84.70	83.30
	06/18/2012	5.89	84.70	78.81
	10/03/2012	8.45	84.70	76.25
	11/12/2012	6.55	84.70	78.15
	12/18/2012	2.45	84.70	82.25
	04/04/2013	9.2	84.70	75.50
	06/03/2013	5.69	84.70	79.01
	07/30/2013	7.45	84.70	77.25
	09/24/2013	7.39	84.70	77.31
	12/20/2013	6.82	84.70	77.88
	03/24/2014	4.89	84.70	79.81
	06/23/2014	6.69	84.70	78.01
	09/09/2014	8.26	84.70	76.44
	12/03/2014	5.95	84.70	78.75
	03/03/2015	3.96	84.70	80.74
	06/09/2015	6.9	84.70	77.80
	09/14/2015	8.79	84.70	75.91
	12/21/2015	2.23	84.70	82.47
	03/21/2016	3.71	84.70	80.99
	09/08/2016	8.20	84.70	76.50
	03/28/2017	2.75	84.70	81.95
	09/12/2017	8.18	84.70	76.52
MW04	06/24/2011	5.98	83.05	77.07
	03/17/2012	3.18	83.05	79.87
	06/18/2012	5.62	83.05	77.43
	10/03/2012	7.96	83.05	75.09
	11/12/2012	6.09	83.05	76.96
	12/18/2012	2.93	83.05	80.12
	04/04/2013	5.6	83.05	77.45
	06/04/2013	5.91	83.05	77.14
	07/30/2013	7.22	83.05	75.83
	09/24/2013	6.67	83.05	76.38
	12/20/2013	6.69	83.05	76.36
	03/24/2014	4.89	83.05	78.16
	06/23/2014	6.29	83.05	76.76
	09/09/2014	7.65	83.05	75.40
	12/03/2014	5.74	83.05	77.31

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Union Ridge Investment Company
Ridgefield, Washington

Location	Date	Water Level (feet bgs)	TOC Elevation (feet MSL)	Water Level Elevation (feet MSL)
	03/03/2015	5.4	83.05	77.65
	06/09/2015	6.56	83.05	76.49
	09/14/2015	8.24	83.05	74.81
	12/21/2015	2.87	83.05	80.18
	03/21/2016	3.85	83.05	79.20
	09/06/2016	7.68	83.05	75.37
	03/28/2017	3.24	83.05	79.81
	09/12/2017	7.77	83.05	75.28
MW05	06/24/2011	7.46	83.46	76.00
	03/17/2012	6.19	83.46	77.27
	06/18/2012	7.20	83.46	76.26
	10/03/2012	9.56	83.46	73.90
	11/12/2012	8.40	83.46	75.06
	12/18/2012	5.92	83.46	77.54
	04/04/2013	7.46	83.46	76.00
	06/03/2013	7.65	83.46	75.81
	07/30/2013	8.88	83.46	74.58
	09/24/2013	8.57	83.46	74.89
	12/20/2013	8.68	83.46	74.78
	03/24/2014	6.85	83.46	76.61
	06/23/2014	8.09	83.46	75.37
	09/09/2014	9.51	83.46	73.95
	12/03/2014	8.19	83.46	75.27
	03/03/2015	7.27	83.46	76.19
	06/09/2015	8.45	83.46	75.01
	09/14/2015	10.13	83.46	73.33
	12/21/2015	5.55	83.46	77.91
	03/21/2016	5.16	83.46	78.30
	09/06/2016	9.42	83.46	74.04
	03/28/2017	4.32	83.46	79.14
	09/12/2017	9.35	83.46	74.11
MW06	06/24/2011	7.96	85.11	77.15
	03/17/2012	7.45	85.11	77.66
	06/18/2012	7.61	85.11	77.50
	10/03/2012	9.78	85.11	75.33
	11/12/2012	9.21	85.11	75.90
	12/18/2012	7.29	85.11	77.82
	04/04/2013	8.58	85.11	76.53
	06/03/2013	9.5	85.11	75.61
	07/30/2013	8.9	85.11	76.21
	09/24/2013	9.21	85.11	75.90
	12/20/2013	9.49	85.11	75.62

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Location	Date	Water Level (feet bgs)	TOC Elevation (feet MSL)	Water Level Elevation (feet MSL)
	03/24/2014	7.6	85.11	77.51
	06/23/2014	8.64	85.11	76.47
	09/09/2014	9.98	85.11	75.13
	12/03/2014	9.07	85.11	76.04
	03/03/2015	8.15	85.11	76.96
	06/09/2015	9.15	85.11	75.96
	09/14/2015	10.42	85.11	74.69
	12/21/2015	7.88	85.11	77.23
	03/21/2016	6.12	85.11	78.99
	09/06/2016	9.78	85.11	75.33
	03/28/2017	5.68	85.11	79.43
	09/12/2017	9.25	85.11	75.86
MW07	06/24/2011	9.01	82.01	73.00
	03/16/2012	8.85	82.01	73.16
	06/18/2012	8.89	82.01	73.12
	10/03/2012	11.11	82.01	70.90
	11/12/2012	11.4	82.01	70.61
	12/18/2012	9.88	82.01	72.13
	04/04/2013	9.75	82.01	72.26
	06/04/2013	9.88	82.01	72.13
	07/30/2013	10.67	82.01	71.34
	09/24/2013	11.66	82.01	70.35
	12/20/2013	11.75	82.01	70.26
	03/24/2014	9.91	82.01	72.10
	06/23/2014	10	82.01	72.01
	09/09/2014	11.43	82.01	70.58
	12/03/2014	11.94	82.01	70.07
	03/03/2015	9.75	82.01	72.26
	06/09/2015	10.59	82.01	71.42
	09/14/2015	12.26	82.01	69.75
	12/21/2015	10.28	82.01	71.73
	03/21/2016	6.88	82.01	75.13
	09/06/2016	11.19	82.01	70.82
	03/28/2017	5.45	82.01	76.56
	09/12/2017	10.65	82.01	71.36
MW08	03/16/2012	7.21	19.46	12.25
	06/18/2012	6.58	19.46	12.88
	10/03/2012	10.15	19.46	9.31
	11/12/2012	9.83	19.46	9.63
	12/18/2012	7.39	19.46	12.07
	04/04/2013	9	19.46	10.46
	06/02/2013	8.33	19.46	11.13

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Water Level Elevations in Monitoring Wells
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Date	Water Level (feet bgs)	TOC Elevation (feet MSL)	Water Level Elevation (feet MSL)
	07/30/2013	9.9	19.46	9.56
	09/24/2013	10.67	19.46	8.79
	12/20/2013	10.35	19.46	9.11
	03/24/2014	7.95	19.46	11.51
	06/23/2014	8.39	19.46	11.07
	09/09/2014	10.68	19.46	8.78
	12/03/2014	17.09	27.11	10.02
	03/03/2015	16.01	27.11	11.10
	06/09/2015	17.07	27.11	10.04
	09/14/2015	18.75	27.11	8.36
	12/21/2015	14.53	27.11	12.58
	03/21/2016	13.72	27.11	13.39
	09/06/2016	18.12	27.11	8.99
	03/28/2017	10.77	27.11	16.34
	09/12/2017	17.02	27.11	10.09
MW09	03/14/2012	2.87	76.69	73.82
	06/18/2012	5.43	76.69	71.26
	10/03/2012	7.54	76.69	69.15
	11/12/2012	5.59	76.69	71.10
	12/18/2012	2.56	76.69	74.13
	04/04/2013	5.1	76.69	71.59
	06/03/2013	5	76.69	71.69
	07/30/2013	6.87	76.69	69.82
	09/24/2013	6.75	76.69	69.94
	12/20/2013	6.51	76.69	70.18
	03/24/2014	4.53	76.69	72.16
	06/23/2014	6.07	76.69	70.62
	09/09/2014	7.4	76.69	69.29
	12/03/2014	4.71	76.69	71.98
	03/03/2015	4.94	76.69	71.75
	06/09/2015	6.2	76.69	70.49
	09/14/2015	7.85	76.69	68.84
	12/21/2015	2.41	76.69	74.28
	03/21/2016	3.94	76.69	72.75
	09/06/2016	7.27	76.69	69.42
	03/28/2017	3.32	76.69	73.37
	09/12/2017	7.57	76.69	69.12
MW10	03/13/2012	10.71	81.06	70.35
	06/18/2012	9.93	81.06	71.13
	10/03/2012	11.86	81.06	69.20
	11/12/2012	12.25	81.06	68.81
	12/18/2012	11.06	81.06	70.00

Table 2
Water Level Elevations in Monitoring Wells
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Date	Water Level (feet bgs)	TOC Elevation (feet MSL)	Water Level Elevation (feet MSL)
	04/04/2013	10.52	81.06	70.54
	06/04/2013	10.95	81.06	70.11
	07/30/2013	11.55	81.06	69.51
	09/24/2013	12.41	81.06	68.65
	12/20/2013	12.73	81.06	68.33
	03/24/2014	10.91	81.06	70.15
	06/23/2014	10.96	81.06	70.10
	09/09/2014	12.2	81.06	68.86
	12/03/2014	12.83	81.06	68.23
	03/03/2015	10.8	81.06	70.26
	06/09/2015	11.49	81.06	69.57
	09/14/2015	12.98	81.06	68.08
	12/21/2015	11.95	81.06	69.11
	03/21/2016	8.07	81.06	72.99
	09/06/2016	11.96	81.06	69.10
	03/28/2017	6.67	81.06	74.39
	09/12/2017	11.5	81.06	69.56
MW11	03/13/2012	9.75	78.00	68.25
	06/18/2012	9.78	78.00	68.22
	10/03/2012	10.91	78.00	67.09
	11/12/2012	10.92	78.00	67.08
	12/20/2012	9.5	78.00	68.50
	04/04/2013	10.68	78.00	67.32
	06/04/2013	11.9	78.00	66.10
	07/30/2013	11.4	78.00	66.60
	09/24/2013	11.12	78.00	66.88
	12/20/2013	11.4	78.00	66.60
	03/24/2014	9.68	78.00	68.32
	06/23/2014	10.13	78.00	67.87
	09/09/2014	10.84	78.00	67.16
	12/03/2014	10.91	78.00	67.09
	03/03/2015	9.83	78.00	68.17
	06/09/2015	10.32	78.00	67.68
	09/14/2015	11.28	78.00	66.72
	12/21/2015	9.06	78.00	68.94
	03/21/2016	8.44	78.00	69.56
	09/06/2016	10.67	78.00	67.33
	03/28/2017	7.98	78.00	70.02
	09/12/2017	10.74	78.00	67.26

Table 2
Water Level Elevations in Monitoring Wells
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Date	Water Level (feet bgs)	TOC Elevation (feet MSL)	Water Level Elevation (feet MSL)
MW13	03/14/2012	6.00	74.02	68.02
	06/18/2012	6.93	74.02	67.09
	10/03/2012	8.91	74.02	65.11
	11/12/2012	8.16	74.02	65.86
	12/18/2012	5.42	74.02	68.60
	04/04/2013	7.07	74.02	66.95
	06/04/2013	8.47	74.02	65.55
	07/30/2013	8.72	74.02	65.30
	09/24/2013	8.82	74.02	65.20
	12/20/2013	8.18	74.02	65.84
	03/24/2014	6.58	74.02	67.44
	06/23/2014	7.53	74.02	66.49
	09/09/2014	8.89	74.02	65.13
	12/03/2014	7.97	74.02	66.05
	03/03/2015	6.94	74.02	67.08
	06/09/2015	7.75	74.02	66.27
	09/14/2015	9.71	74.02	64.31
	12/21/2015	5.15	74.02	68.87
	03/21/2016	5.68	74.02	68.34
	09/06/2016	8.73	74.02	65.29
	03/28/2017	5.21	74.02	68.81
	09/12/2017	8.05	74.02	65.97
MW14	03/12/2012	10.74	78.13	67.39
	06/18/2012	8.50	78.13	69.63
	10/03/2012	13.21	78.13	64.92
	11/12/2012	13.92	78.13	64.21
	12/18/2012	11.08	78.13	67.05
	04/04/2013	11.65	78.13	66.48
	06/04/2013	12.11	78.13	66.02
	07/30/2013	12.57	78.13	65.56
	09/24/2013	11.17	78.13	66.96
	12/20/2013	11.84	78.13	66.29
	03/24/2014	10.89	78.13	67.24
	06/23/2014	11.87	78.13	66.26
	09/09/2014	12.94	78.13	65.19
	12/03/2014	10.81	78.13	67.32
	03/03/2015	11.4	78.13	66.73
	06/09/2015	11.89	78.13	66.24
	09/14/2015	13.79	78.13	64.34
	12/21/2015	8.84	78.13	69.29
	03/21/2016	9.49	78.13	68.64
	09/06/2016	12.5	78.13	65.63

Table 2
Water Level Elevations in Monitoring Wells
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Date	Water Level (feet bgs)	TOC Elevation (feet MSL)	Water Level Elevation (feet MSL)
	03/28/2017	8.90	78.13	69.23
	09/12/2017	12.58	78.13	65.55
MW15	03/15/2012	38.95	51.45	12.50
	06/18/2012	37.70	51.45	13.75
	10/03/2012	40.80	51.45	10.65
	11/12/2012	40.96	51.45	10.49
	12/18/2012	39.13	51.45	12.32
	04/04/2013	39.95	51.45	11.50
	06/04/2013	39.52	51.45	11.93
	07/30/2013	40.62	51.45	10.83
	09/24/2013	41.74	51.45	9.71
	12/20/2013	41.52	51.45	9.93
	03/24/2014	39.17	51.45	12.28
	06/23/2014	39.48	51.45	11.97
	09/09/2014	41.39	51.45	10.06
	12/03/2014	41.19	51.45	10.26
	03/03/2015	39.38	51.45	12.07
	06/09/2015	40.53	51.45	10.92
	09/14/2015	42.35	51.45	9.10
	12/21/2015	39.11	51.45	12.34
	03/22/2016	37.60	51.45	13.85
	09/06/2016	41.45	51.45	10.00
	03/28/2017	35.45	51.45	16.00
	09/12/2017	43.30	51.45	8.15
MW16	03/15/2012	37.42	50.02	12.60
	06/18/2012	36.14	50.02	13.88
	10/03/2012	39.39	50.02	10.63
	11/12/2012	39.55	50.02	10.47
	12/18/2012	37.59	50.02	12.43
	04/04/2013	38.53	50.02	11.49
	06/04/2013	38.02	50.02	12.00
	07/01/2013	39.21	50.02	10.81
	09/24/2013	40.32	50.02	9.70
	12/20/2013	40.05	50.02	9.97
	03/24/2014	37.72	50.02	12.30
	06/23/2014	38.05	50.02	11.97
	09/09/2014	39.98	50.02	10.04
	12/03/2014	39.74	50.02	10.28
	03/03/2015	37.93	50.02	12.09
	06/09/2015	39.11	50.02	10.91
	09/14/2015	40.95	50.02	9.07
	12/21/2015	37.52	50.02	12.50

Table 2
Water Level Elevations in Monitoring Wells
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Date	Water Level (feet bgs)	TOC Elevation (feet MSL)	Water Level Elevation (feet MSL)
	03/21/2016	36.02	50.02	14.00
	09/06/2016	40.07	50.02	9.95
	03/28/2017	33.97	50.02	16.05
	09/12/2017	38.92	50.02	11.10
MW17	04/04/2013	11.08	79.88	68.80
	06/04/2013	11.69	79.88	68.19
	07/30/2013	12.02	79.88	67.86
	09/24/2013	12.84	79.88	67.04
	12/20/2013	13.1	79.88	66.78
	03/24/2014	11.76	79.88	68.12
	06/23/2014	11.55	79.88	68.33
	09/09/2014	12.69	79.88	67.19
	12/03/2014	13.35	79.88	66.53
	03/03/2015	11.49	79.88	68.39
	06/09/2015	12.06	79.88	67.82
	09/14/2015	13.46	79.88	66.42
	12/21/2015	12.35	79.88	67.53
	03/21/2016	8.78	79.88	71.10
	09/06/2016	12.41	79.88	67.47
	03/28/2017	7.27	79.88	72.61
	09/12/2017	9.72	79.88	70.16
MW18	04/04/2013	36.35	80.57	44.22
	06/03/2013	36.54	80.57	44.03
	07/30/2013	36.79	80.57	43.78
	09/24/2013	37.1	80.57	43.47
	12/20/2013	37.65	80.57	42.92
	03/24/2014	37.82	80.57	42.75
	06/23/2014	35.74	80.57	44.83
	09/09/2014	36.47	80.57	44.10
	12/03/2014	37.43	80.57	43.14
	03/03/2015	37.21	80.57	43.36
	06/09/2015	35.78	80.57	44.79
	09/14/2015	37.08	80.57	43.49
	12/21/2015	38.05	80.57	42.52
	03/21/2016	34.48	80.57	46.09
	09/06/2016	35.04	80.57	45.53
	03/28/2017	33.15	80.57	47.42
	09/12/2017	34.26	80.57	46.31

Table 2
Water Level Elevations in Monitoring Wells
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Date	Water Level (feet bgs)	TOC Elevation (feet MSL)	Water Level Elevation (feet MSL)
MW19	04/04/2013	36.35	48.09	11.74
	06/04/2013	36.05	48.09	12.04
	07/30/2013	37.03	48.09	11.06
	09/24/2013	38.08	48.09	10.01
	12/20/2013	37.94	48.09	10.15
	03/24/2014	35.57	48.09	12.52
	06/23/2014	35.85	48.09	12.24
	09/09/2014	37.82	48.09	10.27
	12/03/2014	37.56	48.09	10.53
	03/03/2015	35.76	48.09	12.33
	06/09/2015	36.91	48.09	11.18
	09/14/2015	38.71	48.09	9.38
	12/21/2015	35.47	48.09	12.62
	03/21/2016	33.87	48.09	14.22
	09/06/2016	37.82	48.09	10.27
	03/28/2017	31.79	48.09	16.30
	09/12/2017	36.71	48.09	11.38
MW20	04/04/2013	5.32	74.99	69.67
	06/03/2013	5.36	74.99	69.63
	07/30/2013	5.8	74.99	69.19
	09/24/2013	5.45	74.99	69.54
	12/20/2013	6.22	74.99	68.77
	03/24/2014	5.16	74.99	69.83
	06/23/2014	5.86	74.99	69.13
	09/09/2014	5.93	74.99	69.06
	12/03/2014	5.3	74.99	69.69
	03/03/2015	5.23	74.99	69.76
	06/09/2015	5.15	74.99	69.84
	09/14/2015	5.54	74.99	69.45
	12/21/2015	4.95	74.99	70.04
	03/21/2016	3.73	74.99	71.26
	09/06/2016	3.79	74.99	71.20
	03/28/2017	4.07	74.99	70.92
	09/12/2017	6.42	74.99	68.57

Table 2
Water Level Elevations in Monitoring Wells
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Date	Water Level (feet bgs)	TOC Elevation (feet MSL)	Water Level Elevation (feet MSL)
MW21	04/04/2013	4.44	84.25	79.81
	06/03/2013	4.89	84.25	79.36
	07/30/2013	6.07	84.25	78.18
	09/24/2013	5.34	84.25	78.91
	12/20/2013	5.15	84.25	79.10
	03/24/2014	3.55	84.25	80.70
	06/23/2014	4.94	84.25	79.31
	09/09/2014	6.65	84.25	77.60
	12/03/2014	4.18	84.25	80.07
	03/03/2015	5.54	84.25	78.71
	06/09/2015	4.95	84.25	79.30
	09/14/2015	7.4	84.25	76.85
	12/21/2015	1.13	84.25	83.12
	03/21/2016	2.75	84.25	81.50
	09/06/2016	6.81	84.25	77.44
	03/28/2017	2.13	84.25	82.12

NOTES:
bgs = below ground surface.
MSL = mean sea level.
TOC = top of casing.

Table 3
Field Parameters in Monitoring Wells
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Sample ID	Date	Sample Depth[a] (feet bgs)	Temperature (°C)	pH	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	Redox Potential[b]	Turbidity
MW01	MW1-12.5	06/24/2011	12.50	12.50	6.28	208	--	--	11.23
	MW01-031712	03/17/2012	12.95	10.51	6.12	205	1.48	157.0	9.49
	MW01-061812	06/18/2012	12.95	14.25	6.03	187	1.73	149.3	1.57
	MW01-100312	10/03/2012	12.95	18.04	5.99	179	0.76	140.5	3.76
	MW01-121812	12/18/2012	12.95	12.10	6.48	170	0.70	86.0	1.62
	MW01-040413	04/04/2013	12.95	12.28	6.23	175	0.60	148.8	2.81
	MW01-060313	06/03/2013	12.95	14.08	5.92	165	0.58	113.3	0.96
	MW01-092713	09/27/2013	12.95	16.39	5.93	119	1.39	288.0	1.82
	MW01-122313	12/23/2013	12.95	13.13	6.02	146	1.44	207.1	1.47
	MW01-032414	03/24/2014	12.95	12.12	5.8	158	1.45	201.6	1.72
	MW02-090914	09/09/2014	12.95	18.96	5.92	167.3	1.92	102.7	7.57
	MW01-120414	12/04/2014	11.00	15.25	6.54	148	1.93	126.0	5.36
	MW01-030415	03/04/2015	12.95	11.85	6.18	152	1.45	57.8	3.70
	MW01-091615	09/16/2015	12.00	18.84	6.45	154	4.41	100.1	2.71
	MW01-032116	03/21/2016	12.00	12.51	6.43	156	0.79	130.9	1.36
	MW01-090816	09/08/2016	11.00	17.3	6.27	174.8	1.55	207.8	5.49
MW02	MW2-14.0	06/24/2011	14.00	12.10	6.68	155	--	--	8.25
	MW02-031712	03/17/2012	14.50	9.95	6.7	92	9.90	102.7	1.42
	MW02-061812	06/18/2012	14.57	12.67	6.27	82	5.79	119.6	5.67
	MW02-100512	10/05/2012	14.57	15.35	6.26	140	2.40	133.6	19.03
	MW02-122012	12/20/2012	14.57	11.82	6.68	68	5.66	122.3	3.43
	MW02-040413	04/04/2013	14.57	11.23	6.46	63	5.35	143.5	9.82
	MW02-060313	06/03/2013	14.57	13.66	6.46	67	1.73	7.4	3.77
	MW02-092713	09/27/2013	14.57	15.51	6.24	85	1.83	0.7	7.69
	MW02-122313	12/23/2013	14.57	13.24	6.14	99	2.30	260.5	7.03
	MW02-032414	03/24/2014	14.57	12.19	6.14	122	3.79	-149.4	2.39
	MW02-090914	09/09/2014	14.57	17.19	6.17	165	2.67	48.5	6.51
	MW02-120514	12/05/2014	14.57	14.74	6.75	113.7	6.73	104.6	6.02

Table 3
Field Parameters in Monitoring Wells
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Sample ID	Date	Sample Depth[a] (feet bgs)	Temperature (°C)	pH	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	Redox Potential[b]	Turbidity
	MW02-030415	03/04/2015	14.57	11.83	6.25	78	6.12	72.1	13.44
	MW02-091615	09/16/2015	13.50	16.90	6.38	160	2.45	90.1	3.97
	MW02-032116	03/21/2016	13.50	11.09	6.10	55	7.82	128.5	3.55
	MW02-090816	09/08/2016	13.00	16.4	6.31	151.4	3.54	237.4	5.95
MW03	MW3-15.0	06/24/2011	15.00	10.50	6.31	216	--	--	7.22
	MW03-031712	03/17/2012	15.00	10.68	6.74	215	4.66	109.6	0.72
	MW03-061912	06/19/2012	15.26	11.85	6.18	206	0.64	141.0	0.66
	MW03-100512	10/05/2012	15.26	13.33	6.11	203	0.05	143.0	1.26
	MW03-122012	12/20/2012	15.26	11.83	6.74	212	0.86	112.7	0.37
	MW03-040413	04/04/2013	15.26	11.92	6.67	206	1.32	124.4	0.41
	MW03-060313	06/03/2013	15.26	12.79	6.32	192	0.66	1.6	0.74
	MW03-092713	09/27/2013	15.26	13.16	5.98	155	1.32	310.1	0.83
	MW03-122313	12/23/2013	15.26	12.73	5.91	231	1.10	103.4	0.56
	MW03-032414	03/24/2014	15.26	12.10	5.87	230	1.27	103.9	0.67
	MW03-062314	06/23/2014	15.26	12.75	6.11	223	1.28	60.9	0.30
	MW03-090914	09/09/2014	15.26	13.67	6.13	237	1.64	68.8	0.26
	MW03-120414	12/04/2014	13.00	12.93	5.81	223	1.51	115.7	0.59
	MW03-030415	03/04/2015	15.26	11.90	6.00	210	2.34	98.3	1.98
	MW03-060915	06/09/2015	15.26	13.19	5.26	258	1.34	76.5	1.12
	MW03-091615	09/16/2015	14.00	14.14	6.46	212	1.33	57.0	1.21
	MW03-122115	12/21/2015	14.00	12.9	6.57	208.2	1.98	-116.8	0.23
	MW03-032116	03/21/2016	14.00	11.56	6.23	198	2.99	124.8	0.89
	MW03-090816	09/08/2016	14.00	15.7	6.36	207.6	2.09	177.0	2.67
MW04	MW4-16.0	06/24/2011	16.00	11.10	6.80	198	--	--	9.50
	MW04-031712	03/17/2012	16.11	11.63	6.55	258	2.77	133.7	-1.12
	MW04-062112	06/21/2012	16.11	12.88	6.39	204	1.38	101.6	0.80
	MW04-100512	10/05/2012	16.11	16.29	6.31	218	1.51	96.9	1.32
	MW04-122112	12/21/2012	16.11	13.07	7.08	224	2.14	87.9	0.29

Table 3
Field Parameters in Monitoring Wells
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Sample ID	Date	Sample Depth[a] (feet bgs)	Temperature (°C)	pH	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	Redox Potential[b]	Turbidity
	MW04-040513	04/05/2013	16.11	12.27	7.07	214	2.56	102.3	1.78
	MW04-060413	06/04/2013	16.11	13.39	6.39	187	2.22	183.6	0.96
	MW04-092713	09/27/2013	16.11	15.16	6.39	168	3.87	345.2	0.75
	MW04-122413	12/24/2013	16.11	12.90	6.41	188	2.55	189.5	0.88
	MW04-032414	03/24/2014	16.11	13.05	6.39	214	3.41	-201.7	2.19
	MW04-091114	09/11/2014	16.11	16.09	6.26	223	3.66	72.2	0.34
	MW04-120814	12/08/2014	14.00	14.52	6.85	156.7	4.38	215.6	0.88
	MW04-030515	03/05/2015	16.11	12.53	6.64	208	2.87	65.6	0.99
	MW04-091415	09/14/2015	15.00	15.88	6.78	199	3.61	47.3	1.08
	MW04-032316	03/23/2016	15.00	12.82	6.16	161	3.65	111.3	0.00
	MW04-090816	09/08/2016	15.00	15.8	6.52	186.3	3.62	73.4	1.13
MW05	MW5-16.5	06/24/2011	16.50	12.80	6.54	214	--	--	10.03
	MW05-031712	03/17/2012	17.13	12.80	6.72	214	4.45	84.0	0.95
	MW05-062112	06/21/2012	17.13	14.35	6.05	205	1.06	121.9	0.24
	MW05-100412	10/04/2012	17.13	15.94	6.4	212	0.92	125.4	6.50
	MW05-122112	12/21/2012	17.13	14.70	6.89	210	1.22	89.4	1.68
	MW05-040513	04/05/2013	17.13	13.93	6.8	205	1.26	109.4	1.16
	MW05-060313	06/03/2013	17.13	15.77	6.43	190	0.80	-0.1	1.60
	MW05-092713	09/27/2013	17.13	16.22	6.27	187	0.90	1.8	0.80
	MW05-122413	12/24/2013	17.13	14.78	6.11	209	1.25	76.7	0.95
	MW05-032414	03/24/2014	17.13	14.64	6.07	210	1.42	62.0	1.36
	MW05-062314	06/23/2014	17.13	15.46	6.30	209	1.52	100.2	0.46
	MW05-090914	09/09/2014	17.13	17.83	5.75	212	1.54	49.0	0.92
	MW05-120514	12/05/2014	17.13	16.35	6.81	207	2.00	109.7	1.42
	MW05-030515	03/05/2015	17.13	14.18	6.24	201	1.70	74.6	0.96
	MW05-061115	06/11/2015	17.13	15.05	5.65	215	1.86	122.9	0.62
	MW05-091615	09/16/2015	16.00	17.73	6.49	208	1.39	105.0	0.59
	MW05-122215	12/22/2015	16.00	15.8	6.58	218.3	1.47	-124.8	1.87

Table 3
Field Parameters in Monitoring Wells
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Sample ID	Date	Sample Depth[a] (feet bgs)	Temperature (°C)	pH	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	Redox Potential[b]	Turbidity
	MW05-032116	03/21/2016	16.00	13.78	6.22	206	1.29	126.7	0.45
	MW05-090816	09/08/2016	16.00	17.2	6.35	219.7	0.87	229.3	1.33
MW06	MW6-16.0	06/24/2011	16.00	12.30	6.45	225	--	--	9.40
	MW06-031712	03/17/2012	16.32	11.45	6.41	270	6.67	101.0	12.60
	MW06-062012	06/20/2012	16.32	13.90	6.32	235	1.98	99.1	5.80
	MW06-100412	10/04/2012	16.32	17.44	6.33	240	0.91	145.2	1.49
	MW06-122012	12/20/2012	16.32	11.75	6.82	248	1.18	106.5	0.29
	MW06-040513	04/05/2013	16.32	13.55	6.96	235	2.10	113.7	1.78
	MW06-060313	06/03/2013	16.32	17.97	6.31	214	1.47	115.8	1.76
	MW06-092613	09/26/2013	16.32	17.65	6.34	213	2.50	0.9	2.62
	MW06-122413	12/24/2013	16.32	13.14	6.2	215	2.12	210.7	0.72
	MW06-032514	03/25/2014	16.32	12.67	6.07	244	2.55	88.0	0.65
	MW06-062314	06/23/2014	16.32	16.22	6.36	246	2.98	120.9	0.46
	MW06-091114	09/11/2014	16.32	19.43	6.31	253	6.56	6.56	1.72
	MW06-120514	12/05/2014	14.00	13.82	6.15	236	4.17	110.8	2.58
	MW06-030515	03/05/2015	15.26	14.09	6.38	238	3.45	87.3	2.82
	MW06-061015	06/10/2015	16.32	14.95	5.64	249	5.80	192.4	3.11
	MW06-091615	09/16/2015	15.00	16.08	6.49	231	4.73	104.4	3.58
	MW06-122215	12/22/2015	15.00	12.4	6.56	237.9	5.06	135.3	7.74
	MW06-032216	03/22/2016	15.50	11.29	7.10	215	5.16	105.0	9.53
	MW06-090716	09/07/2016	15.50	18.7	6.53	236.9	3.78	199.0	3.93
	MW06-032817	03/28/2017	15.50	13.60	6.51	241.7	3.76	138.3	5.56
	MW06-091317	09/13/2017	15.50	20.8	6.53	237.9	2.62	41.7	6.38
MW07	MW7-15.0	06/24/2011	15.00	12.10	6.16	185	--	--	8.12
	MW07-031612	03/16/2012	15.62	12.09	6.09	182	6.15	108.2	0.87
	MW07-062012	06/20/2012	15.62	13.71	5.85	131	5.07	143.0	4.12
	MW07-100412	10/04/2012	15.62	17.05	5.85	145	4.49	173.1	4.34
	MW07-121912	12/19/2012	15.62	14.12	6.41	157	4.87	107.8	0.64

Table 3
Field Parameters in Monitoring Wells
Former Park Laundry
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Location	Sample ID	Date	Sample Depth[a] (feet bgs)	Temperature (°C)	pH	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	Redox Potential[b]	Turbidity
	MW07-040913	04/09/2013	15.62	12.46	6.51	158	4.74	149.1	1.84
	MW07-060413	06/04/2013	15.62	14.05	5.84	129	3.74	199.6	0.98
	MW07-092513	09/25/2013	15.62	16.21	5.99	92	4.71	308.4	43.70
	MW07-122413	12/24/2013	15.62	13.19	5.76	117	4.70	176.2	4.57
	MW07-032514	03/25/2014	15.62	13.06	5.82	165	4.65	-165.4	1.58
	MW07-062414	06/24/2014	15.62	14.78	5.45	181	5.45	17.0	0.33
	MW07-090914	09/09/2014	15.62	16.99	4.92	198.3	5.08	109.4	1.22
	MW07-120814	12/08/2014	13.50	15.31	6.86	150.9	8.37	83.5	5.06
	MW07-030615	03/06/2015	15.62	14.05	5.97	189	3.69	41.5	1.21
	MW07-061015	06/10/2015	15.62	15.91	5.93	224	4.75	202.9	0.15
	MW07-091615	09/16/2015	15.00	17.44	6.27	170	5.71	165.5	1.49
	MW07-122215	12/22/2015	14.50	14.9	6.16	214.9	3.44	-92.5	1.48
	MW07-032216	03/22/2016	14.50	13.10	5.74	175	4.13	175.0	0.77
	MW07-090816	09/08/2016	14.00	18.0	6.05	180.1	3.90	36.6	0.74
MW08	MW08-031612	03/16/2012	54.98	12.53	6.55	569	1.48	19.1	2.73
	MW08-061812	06/18/2012	54.98	13.18	6.30	454	0.09	-4.1	0.97
	MW08-100512	10/05/2012	54.98	13.35	6.24	465	0.12	23.2	0.80
	MW08-121812	12/18/2012	54.98	12.39	6.88	495	0.07	-23.6	0.97
	MW08-040813	04/08/2013	54.98	12.90	6.78	460	0.24	48.1	0.55
	MW08-060213	06/02/2013	54.98	12.96	6.37	423	0.27	19.0	0.83
	MW08-092413	09/24/2013	54.98	12.88	6.27	422	0.47	-16.8	0.64
	MW08-122013	12/20/2013	54.98	12.43	6.34	425	0.65	15.1	0.18
	MW08-032714	03/27/2014	54.98	12.73	6.57	517	1.27	-380.1	1.10
	MW08-091014	09/10/2014	54.98	12.84	5.83	485	0.52	42.5	0.51
	MW08-120414	12/04/2014	60.00	11.79	6.79	493	0.40	95.8	0.33
	MW08-030415	03/04/2015	62.52	13.15	6.34	473	0.41	32.1	0.52
	MW08-091415	09/14/2015	61.00	13.10	6.86	447	0.78	74.1	0.00
	MW08-032316	03/23/2016	16.00	12.91	6.04	428	0.57	130.5	0.00
	MW08-090916	09/09/2016	61.00	13.2	6.42	433.9	0.77	148.3	0.67

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Former Park Laundry
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Location	Sample ID	Date	Sample Depth[a] (feet bgs)	Temperature (°C)	pH	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	Redox Potential[b]	Turbidity
MW09	MW09-031412	03/14/2012	14.61	10.10	6.34	258	1.90	43.2	51.30
	MW09-062012	06/20/2012	14.61	13.75	6.34	292	0.11	18.1	30.61
	MW09-100312	10/03/2012	14.61	15.12	6.19	259	0.11	-11.8	5.90
	MW09-122112	12/21/2012	14.61	13.80	6.84	278	0.19	-18.0	4.79
	MW09-040813	04/08/2013	14.61	12.14	6.8	272	0.13	19.2	5.88
	MW09-060313	06/03/2013	14.61	13.49	6.43	261	0.03	-2.6	3.62
	MW09-092713	09/27/2013	14.61	14.85	6.36	230	0.31	-4.0	3.29
	MW09-122313	12/23/2013	14.61	13.65	6.1	270	0.40	126.8	3.66
	MW09-032714	03/27/2014	14.61	12.32	6.01	275	0.35	33.8	5.91
	MW09-062514	06/25/2014	15.62	13.33	5.86	287	0.11	-126.0	0.26
	MW09-091114	09/11/2014	14.61	15.80	6.15	267	0.10	-42.6	1.12
	MW09-120814	12/08/2014	12.50	14.72	6.73	259	0.33	48.3	2.38
	MW09-030515	03/05/2015	14.16	13.00	6.19	263	0.13	54.9	0.90
	MW09-061115	06/11/2015	15.62	13.75	6.21	284	0.18	44.5	0.23
	MW09-091415	09/14/2015	13.50	15.99	6.70	238	0.13	-14.9	4.10
	MW09-122215	12/22/2015	13.50	14.4	6.44	249.3	0.18	-31.4	4.00
	MW09-032116	03/21/2016	13.50	12.52	5.85	233	0.21	61.4	1.30
	MW09-090816	09/08/2016	13.00	15.7	6.54	225.4	0.13	-77.8	1.49
	MW09-032817	03/28/2017	13.50	12.20	6.40	237.2	0.16	33.7	2.07
	MW09-091317	09/13/2017	13.50	15.6	6.54	212.2	0.11	45.6	4.12
MW10	MW10-031312	03/13/2012	29.53	11.28	6.53	194	1.99	-11.4	3.78
	MW10-062112	06/21/2012	29.53	13.48	6.58	159	0.32	-15.6	3.00
	MW10-100412	10/04/2012	29.53	14.35	6.39	167	0.19	-13.4	1.08
	MW10-121912	12/19/2012	29.53	12.41	7.14	158	0.21	-59.6	0.34
	MW10-040913	04/09/2013	29.53	12.93	7.19	162	1.01	-10.4	0.70
	MW10-060413	06/04/2013	29.53	14.01	6.75	149	0.38	-9.7	1.50
	MW10-092513	09/25/2013	29.53	14.19	6.63	149	0.26	-28.9	1.29
	MW10-122413	12/24/2013	29.53	12.87	6.42	146	1.01	121.5	0.58
	MW10-032514	03/25/2014	29.53	13.25	6.48	159	1.59	-149.8	0.95
	MW10-062414	06/24/2014	29.53	13.81	6.57	170	0.79	-20.7	1.80

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Location	Sample ID	Date	Sample Depth[a] (feet bgs)	Temperature (°C)	pH	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	Redox Potential[b]	Turbidity
	MW10-090914	09/09/2014	29.53	14.21	6.40	175	0.71	-23.2	9.74
	MW10-120814	12/08/2014	27.50	13.48	7.18	181.2	0.65	2.0	2.43
	MW10-030615	03/06/2015	29.53	13.82	6.33	169	0.75	0.9	0.68
	MW10-061015	06/10/2015	29.53	14.03	6.02	179	1.01	39.5	0.36
	MW10-091715	09/17/2015	29.00	14.13	6.71	168	0.91	15.9	1.17
	MW10-122215	12/22/2015	28.50	13.6	6.73	170.9	1.04	-75.0	0.30
	MW10-032216	03/22/2016	28.50	13.67	6.38	165	1.17	73.4	0.49
	MW10-090816	09/08/2016	28.00	14.5	6.70	179.8	1.18	-60.9	0.72
	MW10-032817	03/28/2017	28.50	13.80	6.68	174	0.91	8.5	1.66
	MW10-091317	09/13/2017	28.50	13.90	6.81	168.9	1.91	35.1	1.28
MW11	MW11-031312	03/13/2012	19.54	11.06	6.01	261	3.99	101.1	0.18
	MW11-062012	06/20/2012	19.54	13.48	6.21	207	3.19	108.7	1.63
	MW11-100512	10/05/2012	19.54	15.41	6.02	210	2.68	138.7	1.94
	MW11-122012	12/20/2012	19.54	12.80	6.75	210	3.40	118.7	0.40
	MW11-040913	04/09/2013	19.54	12.52	7.06	207	3.25	98.9	0.63
	MW11-060413	06/04/2013	19.54	14.56	6.28	183	3.04	77.0	2.33
	MW11-092413	09/24/2013	19.54	14.08	6.08	156	3.67	276.7	0.53
	MW11-122413	12/24/2013	19.54	13.03	6.04	209	4.14	184.0	14.80
	MW11-032714	03/27/2014	19.54	12.64	5.88	221	4.04	112.8	1.32
	MW11-062414	06/24/2014	19.54	13.27	5.75	222	3.37	0.6	0.17
	MW11-091014	09/10/2014	19.54	14.16	6.04	232	3.41	83.6	5.56
	MW11-120914	12/09/2014	17.50	14.05	6.72	225	5.43	94.0	2.73
	MW11-030615	03/06/2015	19.54	13.56	5.95	222	4.20	96.4	6.31
	MW11-061015	06/10/2015	19.54	13.87	6.32	231	3.80	181.9	1.51
	MW11-091515	09/15/2015	19.00	14.43	6.33	218	4.41	119.2	2.92
	MW11-122315	12/23/2015	18.50	13.8	6.37	224.1	5.50	131.9	1.70
	MW11-032216	03/22/2016	18.50	12.79	6.13	217	4.25	172.0	1.95
	MW11-090816	09/08/2016	18.00	14.8	6.35	227.0	3.71	275.0	4.29
	MW11-032817	03/28/2017	18.50	12.80	6.41	219.1	3.51	129.5	3.04
	MW11-091317	09/13/2017	18.50	13.9	6.4	219.7	1.42	82.7	1.51

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Location	Sample ID	Date	Sample Depth[a] (feet bgs)	Temperature (°C)	pH	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	Redox Potential[b]	Turbidity
MW13	MW13-031412	03/14/2012	19.45	12.50	6.44	249	2.96	149.6	10.37
	MW13-062112	06/21/2012	19.45	14.45	6.43	242	1.67	90.2	7.28
	MW13-100712	10/07/2012	19.45	15.92	6.28	250	1.94	142.9	2.35
	MW13-122012	12/20/2012	19.45	14.22	6.93	255	2.11	113.1	0.94
	MW13-040913	04/09/2013	19.45	13.80	7.16	255	2.41	94.3	1.00
	MW13-060413	06/04/2013	19.45	15.57	6.49	241	1.95	13.3	0.64
	MW13-092513	09/25/2013	19.45	15.50	6.35	238	2.30	-12.5	1.22
	MW13-122413	12/24/2013	19.45	13.99	6.16	269	2.84	133.9	1.64
	MW13-032714	03/27/2014	19.45	14.03	6.20	276	2.91	-230.6	1.28
	MW13-062414	06/24/2014	19.45	14.45	6.36	277	2.58	132.7	0.93
	MW13-091014	09/10/2014	19.45	15.98	6.14	288	3.38	64.0	2.24
	MW13-120914	12/09/2014	17.50	15.13	6.82	276	3.39	57.4	1.05
	MW13-030615	03/06/2015	19.45	15.14	6.31	278	2.05	46.8	0.47
	MW13-061015	06/10/2015	19.45	15.20	6.08	291	2.80	72.7	1.86
	MW13-091515	09/15/2015	18.50	16.16	6.42	278	3.10	97.1	0.00
	MW13-122315	12/23/2015	18.50	15.1	6.55	297.7	3.64	-85.2	0.01
	MW13-032216	03/22/2016	18.50	14.42	6.31	300	2.66	166.9	0.00
	MW13-090716	09/07/2016	18.50	16.9	6.45	300.1	2.66	185.9	0.73
MW14	MW14-031212	03/12/2012	21.81	11.86	6.34	160	1.71	114.5	0.28
	MW14-062012	06/20/2012	21.81	14.05	6.15	204	0.99	116.3	6.12
	MW14-100312	10/03/2012	21.81	16.18	6.14	180	0.44	116.6	0.73
	MW14-121912	12/19/2012	21.81	13.37	6.64	165	1.32	71.1	0.21
	MW14-040913	04/09/2013	21.81	13.45	6.89	165	2.12	90.7	0.74
	MW14-060413	06/04/2013	21.81	14.72	6.21	176	1.13	17.8	1.50
	MW14-092713	09/27/2013	21.81	14.73	6.08	133	1.40	287.7	0.85
	MW14-122313	12/23/2013	21.81	14.59	6.1	162	1.21	157.3	1.74
	MW14-032714	03/27/2014	21.81	13.97	6.10	175	1.32	-279.4	0.71
	MW14-062514	06/25/2014	21.81	14.39	5.75	211	0.33	-122.7	3.15
	MW14-091114	09/11/2014	21.81	15.59	5.82	181.5	0.22	74.8	72.40
	MW14-120814	12/08/2014	20.00	15.43	6.58	183.4	0.34	102.9	5.76

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Location	Sample ID	Date	Sample Depth[a] (feet bgs)	Temperature (°C)	pH	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	Redox Potential[b]	Turbidity
	MW14-030515	03/05/2015	21.81	14.63	6.12	202	0.51	70.3	12.06
	MW14-061115	06/11/2015	21.81	14.32	5.56	208	0.36	124.0	6.93
	MW14-091715	09/17/2015	21.00	17.21	6.25	138	0.21	34.1	11.76
	MW14-122215	12/22/2015	20.00	14.0	6.22	171.6	0.17	93.6	13.5
	MW14-032116	03/21/2016	20.00	13.47	5.75	148	0.41	121.7	6.35
	MW14-090716	09/07/2016	20.00	16.0	6.21	130.0	0.08	182.8	2.76
MW15	MW15-031512	03/15/2012	64.95	14.91	6.45	209	2.09	119.8	7.41
	MW15-061912	06/19/2012	64.95	13.81	6.16	200	5.53	136.4	2.38
	MW15-100712	10/07/2012	64.95	13.41	6.22	205	4.52	138.3	4.85
	MW15-122112	12/21/2012	64.95	13.53	6.57	192	5.30	74.5	2.32
	MW15-041013	04/10/2013	64.95	14.55	7.24	199	4.17	70.5	0.95
	MW15-060413	06/04/2013	64.95	13.75	6.34	177	3.88	69.7	3.16
	MW15-092413	09/24/2013	64.95	14.53	6.02	181	4.86	-14.2	2.87
	MW15-122013	12/20/2013	64.95	13.60	6.37	176	2.85	129.1	0.90
	MW15-032514	03/25/2014	64.95	13.86	6.20	181	4.64	-185.6	0.66
	MW15-062414	06/24/2014	64.95	14.00	5.94	178	5.95	-22.4	0.18
	MW15-091014	09/10/2014	64.95	14.37	5.13	193	7.11	97.4	1.27
	MW15-120314	12/03/2014	64.95	14.17	6.02	180	6.93	136.6	2.10
	MW15-030515	03/05/2015	64.95	14.48	6.14	177	4.32	97.4	1.08
	MW15-060915	06/09/2015	64.95	14.91	5.5	189	6.33	101.2	4.54
	MW15-091515	09/15/2015	64.00	14.63	6.52	178	6.62	53.5	0.01
	MW15-122115	12/21/2015	64.00	14.1	6.32	177.5	8.90	71.7	0.51
	MW15-032216	03/22/2016	63.50	14.35	5.94	174	6.60	125.3	0.05
	MW15-090916	09/09/2016	63.50	15.3	6.29	185.8	6.50	209.8	0.86
	MW15-032817	03/28/2017	64.00	14.00	6.26	207	6.70	81.6	1.15
	MW15-091317	09/13/2017	64.00	16.0	6.33	195.8	2.96	87.5	0.93
MW16	MW16-031512	03/15/2012	64.53	13.07	6.42	212	3.84	128.2	5.87
	MW16-061912	06/19/2012	64.53	13.30	6.01	210	4.22	138.9	5.37
	MW16-100712	10/07/2012	64.53	15.06	6.31	216	3.93	135.8	50.58

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	MW16-122112	12/21/2012	64.53	13.14	6.57	195	5.87	98.6	4.14
	MW16-041013	04/10/2013	64.53	14.70	7.13	188	4.83	79.0	3.72
	MW16-060413	06/04/2013	64.53	13.73	6.17	167	5.24	70.9	2.87
	MW16-092413	09/24/2013	64.53	13.99	5.7	187	5.19	-4.0	4.16
	MW16-122013	12/20/2013	64.53	13.20	6.2	177	4.26	175.2	1.27
	MW16-032514	03/25/2014	64.53	13.44	6.16	197	4.84	-193.2	1.71
	MW16-062414	06/24/2014	64.53	13.72	5.56	192	5.93	6.7	0.40
	MW16-091014	09/10/2014	64.53	14.15	5.68	204	6.57	64.2	1.08
	MW16-120314	12/03/2014	64.53	14.05	5.73	193	6.93	149.7	3.46
	MW16-030515	03/05/2015	63.50	14.07	6.01	193	4.02	95.2	2.09
	MW16-060915	06/09/2015	64.53	15.00	5.73	208	5.15	96.0	1.95
	MW16-091515	09/15/2015	63.50	14.77	6.46	189	5.69	158.7	0.12
	MW16-122115	12/21/2015	63.00	13.7	6.13	204.1	7.89	75.3	0.30
	MW16-032216	03/22/2016	63.50	14.14	5.60	192	6.11	126.6	0.43
	MW16-090916	09/09/2016	63.50	14.6	6.22	209.1	5.77	236.1	0.72
MW17	MW17-040913	04/09/2013	33.25	13.48	7.46	252	0.03	-78.3	0.79
	MW17-060413	06/04/2013	33.25	13.69	6.57	220	0.13	-61.5	7.55
	MW17-092613	09/26/2013	33.25	13.67	6.61	230	0.21	-28.2	2.10
	MW17-122313	12/23/2013	33.25	13.21	6.39	231	0.12	114.0	0.67
	MW17-032714	03/27/2014	33.25	13.74	6.6	270	0.17	-367.1	0.70
	MW17-091114	09/11/2014	33.25	16.59	6.31	273	0.05	-86.0	0.98
	MW17-120914	12/09/2014	31.00	13.14	7.11	271	0.09	-6.3	1.36
	MW17-030615	03/06/2015	32.00	13.46	6.58	265	0.00	-25.4	0.45
	MW17-091715	09/17/2015	32.50	14.09	6.71	267	0.06	-24.4	0.23
	MW17-032216	03/22/2016	32.00	13.94	6.08	250	0.11	-23.3	0.02
	MW17-090716	09/07/2016	32.00	13.9	6.71	276.7	0.09	-45.0	0.80
MW18	MW18-041013	04/10/2013	43.16	12.36	7.1	206	6.46	105.9	5.30
	MW18-060313	06/03/2013	43.16	12.99	6.01	182	5.88	149.9	334.90
	MW18-092713	09/27/2013	43.16	12.80	6.36	188	3.58	-0.5	N/A
	MW18-122313	12/23/2013	43.16	11.44	6.6	193	4.18	147.6	33.70

Table 3
Field Parameters in Monitoring Wells
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Sample ID	Date	Sample Depth[a] (feet bgs)	Temperature (°C)	pH	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	Redox Potential[b]	Turbidity
	MW18-032714	03/27/2014	43.16	--	--	--	--	--	--
	MW18-062414	06/24/2014	43.16	--	--	--	--	--	--
	MW18-091014	09/10/2014	43.16	14.06	6.38	235	6.56	47.6	--
	MW18-120414	12/04/2014	41.00	10.42	5.64	214	6.08	161.0	2.87
	MW18-030515	03/05/2015	43.16	--	--	--	--	--	--
	MW18-061015	06/10/2015	43.16	--	--	--	--	--	--
	MW18-091615	09/16/2015	42.00	15.20	6.41	238	5.44	109.7	0.45
	MW18-122215	12/22/2015	42.00	11.4	6.25	228.4	6.36	160.5	0.92
	MW18-032216	03/22/2016	42.00	11.81	7.23	190	7.05	126.0	2.23
	MW18-090716	09/07/2016	42.00	15.8	6.15	201.2	3.93	232.9	1.53
MW19	MW19-041013	04/10/2013	63.00	18.15	7.54	242	0.53	-230.1	25.60
	MW19-060413	06/04/2013	63.00	17.79	6.97	226	0.13	-88.8	4.43
	MW19-092413	09/24/2013	63.00	18.61	6.97	276	0.10	-52.4	1.55
	MW19-122013	12/20/2013	63.00	17.75	6.89	284	0.11	18.6	1.34
	MW19-032614	03/26/2014	63.00	18.06	6.94	312	0.21	-83.7	2.78
	MW19-091114	09/11/2014	63.00	18.14	6.61	292	0.14	-109.7	0.31
	MW19-120514	12/05/2014	63.00	17.59	7.27	268	0.22	-27.8	0.97
	MW19-030615	03/06/2015	63.00	17.91	6.78	269	0.05	10.4	0.82
	MW19-091515	09/15/2015	62.00	18.09	7.26	274	0.10	-44.0	3.39
	MW19-032216	03/22/2016	62.00	17.73	6.69	258	0.17	89.3	0.10
	MW19-090916	09/09/2016	62.00	18.3	6.96	289.2	0.03	23.3	0.53
MW20	MW20-040913	04/09/2013	9.67	12.84	6.07	333	0.75	49.6	34.50
	MW20-060313	06/03/2013	9.67	17.28	5.77	288	0.66	40.5	78.04
	MW20-092713	09/27/2013	9.67	19.78	5.79	311	0.45	5.1	271.60
	MW20-122013	12/24/2013	9.67	12.05	5.36	284	3.30	133.0	45.80
	MW20-032714	03/27/2014	9.67	12.59	5.4	277	1.15	119.7	62.33
	MW20-091014	09/10/2014	9.67	20.37	5.57	297	1.01	129.0	617.10
	MW20-120514	12/05/2014	9.67	14.85	5.45	255	3.77	122.3	348.90
	MW20-030615	03/06/2015	9.67	12.99	5.62	272	1.85	112.4	--
	MW20-091615	09/16/2015	8.50	19.75	6.03	260	2.79	105.1	32.20

Table 3
Field Parameters in Monitoring Wells
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Sample ID	Date	Sample Depth[a] (feet bgs)	Temperature (°C)	pH	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	Redox Potential[b]	Turbidity
	MW20-032216	03/22/2016	8.50	11.47	6.03	179	4.65	132.5	25.2
	MW20-090716	09/07/2016	9.00	21.7	6.67	235.3	2.56	208.9	40.0
MW21	MW21-040813	04/08/2013	13.10	12.26	6.79	195	1.24	80.7	1.55
	MW21-060313	06/03/2013	13.10	13.98	6.26	168	0.59	70.7	1.95
	MW21-092713	09/27/2013	13.10	15.40	6.16	186	0.45	4.9	1.38
	MW21-122313	12/23/2013	13.10	13.15	5.93	223	1.27	125.2	1.29
	MW21-032414	03/24/2014	13.10	12.50	5.94	222	2.70	91.7	2.58
	MW21-062314	06/23/2014	13.10	14.57	5.86	211	0.90	18.1	3.16
	MW21-090914	09/09/2014	13.10	16.36	5.13	216	0.71	97.6	9.28
	MW21-120514	12/05/2014	11.00	14.63	5.88	196	2.31	103.6	6.82
	MW21-030415	03/04/2015	13.10	12.34	6.11	187	0.61	83.8	1.08
	MW21-060915	06/09/2015	13.10	14.12	6.05	183	0.33	134.1	2.03
	MW21-091615	09/16/2015	12.00	17.93	6.44	172	2.18	95.4	2.48
	MW21-122115	12/21/2015	12.00	13.7	6.32	176.9	2.74	38.1	2.30
	MW21-032116	03/21/2016	12.00	11.94	5.86	153	5.33	119.3	1.25
	MW21-090816	09/08/2016	12.00	17.8	6.32	168.4	1.69	-48.8	2.10
	MW21-032817	03/28/2017	12.00	11.1	6.11	135	0.87	140.4	2.16

NOTES:

-- = not measured.

°C = degrees Celsius.

bgs = below ground surface.

mg/L = milligrams per liter.

N/A = not applicable.

redox = reduction/oxidation.

uS/cm = microsiemens per centimeter.

[a]Sample depth approximately 1 foot from bottom of well.

[b]Redox potential values for 3/27/2014 may be estimated.

Table 4
Volatile Organic Compounds in Groundwater
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Sample ID	Date	Well Depth[a] (feet bgs)	1,1-Dichloro-ethane (ug/L)	1,1-Dichloro-ethene (ug/L)	1,2-Dichloro-ethane (ug/L)	Chloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	PCE (ug/L)	trans-1,2-Dichloroethene (ug/L)	TCE (ug/L)	Vinyl chloride (ug/L)
			MTCA Method A	NV	NV	5	NV	NV	5	NV	5	0.2
			MTCA Method B	7.68	400	0.48	NV	16	5[b]	160	4[b]	0.029
MW01	MW1-12.5	06/24/2011	12.95	--	1.00 U	--	--	1.00 U	**19.5**	1.00 U	1.00 U	1.00 U
	MW01_031712	03/17/2012	12.95	--	0.0964 U	--	--	0.154 U	**8.38**	0.149 U	0.087 U	0.165 U
	MW01-061812	06/18/2012	12.95	--	1.00 U	--	--	1.00 U	**16.2**	1.00 U	1.00 U	1.00 U
	MW01-100312	10/03/2012	12.95	--	0.096 U	--	--	0.100 J	**11.2**	0.083 U	1.00	0.155 U
	MW01-121812	12/18/2012	12.95	--	0.0964 U	--	--	0.810 J	**7.26**	0.160 UJ	0.390 J	0.155 U
	MW01-040413	04/04/2013	12.95	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	**8.72**	0.0830 U	0.0870 U	0.155 U
	MW01-060313	06/03/2013	12.95	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	**9.67**	0.0830 U	0.0870 U	0.155 U
	MW01-092713	09/27/2013	12.95	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	**5.44**	0.0830 U	1.00 U	0.155 U
	MW01-122313	12/23/2013	12.95	0.0851 U	0.0964 U	0.087 U	0.203 U	1.00 U	**5.05**	0.083 U	1.00 U	1.00 U
	MW01-032414	03/24/2014	12.95	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	3.37	0.083 U	0.087 U	0.155 U
	MW01-090914	09/09/2014	12.95	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	3.37	0.083 U	0.44 J	0.155 U
	MW01-120414	12/04/2014	12.95	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	0.81 J	0.038 U	0.047 U	0.076 U
	MW01-030415	03/04/2015	12.95	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	2.00 U	0.083 U	0.087 U	0.155 U
	MW01-091615	09/16/2015	12.95	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.42	0.083 U	0.087 U	0.155 U
	MW01-032116	03/21/2016	12.95	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**32.10**	0.083 U	0.37 J	0.155 U
	MW01-090816	09/08/2016	12.95	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**9.98**	0.083 U	0.087 U	0.155 U
MW02	MW2-14.0	06/24/2011	14.57	--	1.00 U	--	--	1.00 U	**8.84**	1.00 U	1.00 U	1.00 U
	MW2_031712	03/17/2012	14.57	--	0.0964 U	--	--	0.154 U	0.88 J	0.149 U	0.087 U	0.165 U
	MW02-061812	06/18/2012	14.57	--	1.00 U	--	--	1.00 U	**9.37**	1.00 U	1.00 U	1.00 U
	MW02-100512	10/05/2012	14.57	--	0.096 U	--	--	0.160 J	**14.2**	0.083 U	0.690 J	0.155 U
	MW02-122012	12/20/2012	14.57	--	0.0964 U	--	--	0.540 J	**11.8**	0.0830 U	0.0870 U	0.155 U
	MW02-040413	04/04/2013	14.57	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	1.00 UJ	0.0830 U	0.0870 U	0.155 U
	MW02-060313	06/03/2013	14.57	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	0.320 J	0.0830 U	0.0870 U	0.155 U
	MW02-092713	09/27/2013	14.57	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	1.00 U	0.0830 U	0.0870 U	0.155 U
	MW02-122313	12/23/2013	14.57	0.0851 U	0.0964 U	0.087 U	0.203 U	1.00 U	1.00 U	0.083 U	1.00 U	1.00 U
	MW02-032414	03/24/2014	14.57	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.083 U	0.087 U	0.155 U
	MW02-090914	09/09/2014	14.57	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	4.82	0.083 U	0.087 U	**0.37 J**
	MW02-120514	12/05/2014	14.57	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	0.14 J	0.038 U	0.047 U	0.076 U
	MW02-030415	03/04/2015	14.57	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.170 U	0.083 U	0.087 U	0.155 U
	MW02-091615	09/16/2015	14.57	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.01	0.083 U	0.087 U	0.155 U
	MW02-032116	03/21/2016	14.57	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.26 J	0.083 U	0.087 U	0.155 U
	MW02-090816	09/08/2016	14.57	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	2.29	0.083 U	0.087 U	0.155 U

Table 4
Volatile Organic Compounds in Groundwater
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Sample ID	Date	Well Depth[a] (feet bgs)	1,1-Dichloro-ethane (ug/L)	1,1-Dichloro-ethene (ug/L)	1,2-Dichloro-ethane (ug/L)	Chloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	PCE (ug/L)	trans-1,2-Dichloroethene (ug/L)	TCE (ug/L)	Vinyl chloride (ug/L)
			MTCA Method A	NV	NV	5	NV	NV	5	NV	5	0.2
			MTCA Method B	7.68	400	0.48	NV	16	5[b]	160	4[b]	0.029
MW03	MW3-15.0	06/24/2011	15.26	--	1.00 U	--	--	1.00 U	**12500**	1.00 U	3.47	1.00 U
	MW3_031712	03/17/2012	15.26	--	0.0964 U	--	--	0.154 U	**3510**	0.149 U	1.34	0.165 U
	MW03-061912	06/19/2012	15.26	--	1.00 U	--	--	1.04	**2250**	1.00 U	2.77	1.00 U
	MW03_100512	10/05/2012	15.26	--	0.096 U	--	--	3.08	**2390**	0.110 J	**9.15**	0.155 U
	MW03-122012	12/20/2012	15.26	--	0.0964 U	--	--	1.00	**1120**	0.0830 U	2.24	0.155 U
	MW03-122012-DUP	12/20/2012	15.26	--	0.140 J	--	--	0.940 J	**974**	0.0830 U	2.02	0.155 U
	MW03-040413	04/04/2013	15.26	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.610 J	**532**	0.0830 U	1.92	0.155 U
	MW03-060313	06/03/2013	15.26	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.520 J	**653**	0.0830 U	1.91	0.155 U
	MW03-092713	09/27/2013	15.26	0.0851 U	0.0964 U	0.087 U	0.203 U	1.00 U	**1390**	0.0830 U	1.95	0.155 U
	MW03-122313	12/23/2013	15.26	0.0851 U	0.0964 U	0.087 U	0.203 U	1.00 U	**11700**	0.083 U	3.19	1.00 U
	MW03-032414	03/24/2014	15.26	0.0851 U	0.0964 U	0.087 U	0.203 U	0.49	**8840**	0.083 U	3.75	0.155 U
	MW03-062314	06/23/2014	15.26	0.0851 U	0.0964 U	0.087 U	0.203 U	0.24 J	**6650**	0.083 U	2.81	0.155 U
	MW03-090914	09/09/2014	15.26	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**8500**	0.083 U	2.6	0.155 U
	MW03-120414	12/04/2014	15.26	0.025 U	0.069 U	0.025 U	0.123 U	1.58	**2900**	0.038 U	2.63	0.076 U
	MW03-030415	03/04/2015	15.26	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**5640**	0.083 U	3.32	0.155 U
	MW03-060915	06/09/2015	15.26	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**16500**	0.083 U	1.82	0.155 U
	MW03-091615	09/16/2015	15.26	0.0851 U	0.0964 U	0.087 U	0.203 U	0.29 J	**8710**	0.083 U	1.95	0.155 U
	MW03-122115	12/21/2015	15.26	0.0851 U	0.0964 U	0.087 U	0.203 U	1.21	**4970**	0.083 U	2.7	0.155 U
	MW03-032116	03/21/2016	15.26	0.0851 U	0.0964 U	0.087 U	0.203 U	0.85 J	**4900**	0.083 U	1.73	0.155 U
	MW03-090816	09/08/2016	15.26	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**2450**	0.083 U	0.087 U	0.155 U
MW04	MW4-16.0	06/24/2011	16.11	--	1.00 U	--	--	1.00 U	**226**	1.00 U	**13.9**	1.00 U
	MW4-16-DUP	06/24/2011	16.11	--	1.00 U	--	--	1.00 U	**216**	1.00 U	**15.8**	1.00 U
	MW04_031712	03/17/2012	16.11	--	0.0964 U	--	--	0.154 U	**63.6**	0.149 U	3.83	0.165 U
	MW04-062112	06/21/2012	16.11	--	1.00 U	--	--	1.00 U	**21.6**	1.00 U	1.00 U	1.00 U
	MW04_100512	10/05/2012	16.11	--	0.096 U	--	--	0.100 J	**24.4**	0.083 U	0.087 U	0.155 U
	MW04-122112	12/21/2012	16.11	--	0.220 UJ	--	--	0.750 J	**21.5**	0.250 UJ	1.75	0.155 U
	MW04-040513	04/05/2013	16.11	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	**19**	0.0830 U	1.34	0.155 U
	MW04-060413	06/04/2013	16.11	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	**29.2**	0.0830 U	0.0870 U	0.155 U
	MW04-092713	09/27/2013	16.11	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	**21.7**	0.0830 U	0.0870 U	0.155 U
	MW04-122413	12/24/2013	16.11	0.0851 U	0.0964 U	0.087 U	0.203 U	1.00 U	**13.4**	0.083 U	1.00 U	1.00 U
	MW04-032414	03/24/2014	16.11	0.0851 U	0.0964 U	0.087 U	0.203 U	0.29	**12.8**	0.083 U	0.95	0.155 U
	MW04-091114	09/11/2014	16.11	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**17**	0.083 U	0.82 J	0.155 U
	MW04-120814	12/08/2014	16.11	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	**6.96**	0.038 U	0.047 U	0.076 U
	MW04-030515	03/05/2015	16.11	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**11.6**	0.083 U	0.91 J	0.155 U
	MW04-091415	09/14/2015	16.11	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**11.9**	0.083 U	0.44 J	0.155 U
	MW04-032316	03/23/2016	16.11	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**35.4**	0.083 U	3.1	0.155 U
	MW04-090816	09/08/2016	16.11	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**18.4**	0.083 U	1.39	0.155 U

Table 4
Volatile Organic Compounds in Groundwater
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Sample ID	Date	Well Depth[a] (feet bgs)	1,1-Dichloro-ethane (ug/L)	1,1-Dichloro-ethene (ug/L)	1,2-Dichloro-ethane (ug/L)	Chloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	PCE (ug/L)	trans-1,2-Dichloroethene (ug/L)	TCE (ug/L)	Vinyl chloride (ug/L)
			MTCA Method A	NV	NV	5	NV	NV	5	NV	5	0.2
			MTCA Method B	7.68	400	0.48	NV	16	5[b]	160	4[b]	0.029
MW05	MW5-16.5	06/24/2011	17.13	--	1.00 U	--	--	1.00 U	**2240**	1.00 U	3.61	1.00 U
	MW05_031712	03/17/2012	17.13	--	0.0964 U	--	--	0.154 U	**1520**	0.149 U	2.22	0.165 U
	MW05-062112	06/21/2012	17.13	--	1.00 U	--	--	1.00 U	**1380**	1.00 U	**5.89**	1.00 U
	MW05-100412	10/04/2012	17.13	--	0.096 U	--	--	0.270 J	**2400 J**	0.160 J	2.63	0.155 U
	MWDUP-100412	10/04/2012	17.13	--	0.096 U	--	--	0.240 J	**1400 J**	0.170 J	2.44	0.155 U
	MW05-122112	12/21/2012	17.13	--	0.0964 U	--	--	0.800 J	**1030**	0.350 J	3.29	0.155 U
	MW05-040513	04/05/2013	17.13	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.140 J	**2330**	0.0830 U	4.07	0.155 U
	MW05-040513-Dup	04/05/2013	17.13	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.120 J	**1740**	0.0830 U	3.32	0.155 U
	MW05-060313	06/03/2013	17.13	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.160 J	**950 J**	0.0830 U	2.53	0.155 U
	MW05-060313-DUP	06/03/2013	17.13	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.180 J	**1790 J**	0.0830 U	2.7	0.155 U
	MW05-092713	09/27/2013	17.13	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	**624 J**	0.0830 U	2.63	0.155 U
	MW05-092713-DUP	09/27/2013	17.13	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	**1270 J**	0.0830 U	3.92	0.155 U
	MW05-122413	12/24/2013	17.13	0.0851 U	0.0964 U	0.087 U	0.203 U	1.00 U	**1790**	0.083 U	3.98	1.00 U
	MW05-122413-DUP	12/24/2013	17.13	0.0851 U	0.0964 U	0.087 U	0.203 U	1.00 U	**1740**	0.083 U	3.55	1.00 U
	MW05-032414	03/24/2014	17.13	0.0851 U	0.0964 U	0.087 U	0.203 U	0.250	**1960**	0.083 U	4.64	0.155 U
	MW05-032414-DUP	03/24/2014	17.13	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**1790**	0.083 U	**5.87**	0.155 U
	MW05-062314	06/23/2014	17.13	0.0851 U	0.0964 U	0.087 U	0.203 U	0.16 J	**1220**	0.2 J	3.66	0.155 U
	MW05-062314-DUP	06/23/2014	17.13	0.0851 U	0.0964 U	0.087 U	0.203 U	0.22 J	**1300**	0.24 J	3.89	0.155 U
	MW05-090914	09/09/2014	17.13	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**1470**	0.083 U	2.72	0.155 U
	MW05-090914-DUP	09/09/2014	17.13	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**1490**	0.083 U	2.65	0.155 U
	MW05-120514	12/05/2014	17.13	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	**427**	0.038 U	2.66	0.076 U
	MW05-120514-DUP	12/05/2014	17.13	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	**426**	0.038 U	2.85	0.076 U
	MW05-030515	03/05/2015	17.13	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**1460**	0.083 U	**6.41**	0.155 U
	MW05-030515-DUP	03/05/2015	17.13	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**1540**	0.083 U	**5.83**	0.155 U
	MW05-061115	06/11/2015	17.13	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**890**	0.083 U	3.79	0.155 U
	MW05-061115-DUP	06/11/2015	17.13	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**865**	0.083 U	3.14	0.155 U
	MW05-091615	09/16/2015	17.13	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**832**	0.083 U	2.28	0.155 U
	MW05-091615-DUP	09/16/2015	17.13	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**846**	0.083 U	2.1	0.155 U
	MW05-122215	12/22/2015	17.13	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**1270**	0.083 U	2.35	0.155 U
	MW05-122215-DUP	12/22/2015	17.13	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**1250**	0.083 U	2.41	0.155 U
	MW05-032116	03/21/2016	17.13	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**1090**	0.083 U	3.97	0.155 U
	MW05-032116-DUP	03/21/2016	17.13	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**1040**	0.083 U	3.69	0.155 U
	MW05-090816	09/08/2016	17.13	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**971**	0.083 U	3.01	0.155 U
	MW05-090816-DUP	09/08/2016	17.13	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**895**	0.083 U	2.68	0.155 U

Table 4
Volatile Organic Compounds in Groundwater
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Sample ID	Date	Well Depth[a] (feet bgs)	1,1-Dichloro-ethane (ug/L)	1,1-Dichloro-ethene (ug/L)	1,2-Dichloro-ethane (ug/L)	Chloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	PCE (ug/L)	trans-1,2-Dichloroethene (ug/L)	TCE (ug/L)	Vinyl chloride (ug/L)
			MTCA Method A	NV	NV	5	NV	NV	5	NV	5	0.2
			MTCA Method B	7.68	400	0.48	NV	16	5[b]	160	4[b]	0.029
MW06	MW6-16.0	06/24/2011	16.32	--	1.00 U	--	--	1.31	3.77	1.00 U	**19.1**	1.00 U
	MW06_031712	03/17/2012	16.32	--	0.0964 U	--	--	1.08	4.03	0.149 U	**11.1**	0.165 U
	MW06-062012	06/20/2012	16.32	--	1.00 U	--	--	1.00 U	2.79	1.00 U	**9.84**	1.00 U
	MW06-100412	10/04/2012	16.32	--	0.130 J	--	--	0.960 J	4.31	0.370 J	**6.26**	0.155 U
	MW06-122012	12/20/2012	16.32	--	0.0964 U	--	--	1.3	2.14	0.240 J	4.49	0.155 U
	MW06-040513	04/05/2013	16.32	0.0851 U	0.0964 U	0.0870 U	0.203 U	1.07	2.65	0.240 J	**7.41**	0.155 U
	MW06-060313	06/03/2013	16.32	0.0851 U	0.0964 U	0.0870 U	0.203 U	1.1	3.92	0.270 J	**6.61**	0.155 U
	MW06-092613	09/26/2013	16.32	0.0851 U	0.0964 U	0.0870 U	0.203 U	3	**5.6**	0.460 J	**12.1**	0.155 U
	MW06-122413	12/24/2013	16.32	0.0851 U	0.0964 U	0.087 U	0.203 U	1.53	4.83	0.24 J	**8.11**	1.00 U
	MW06-032514	03/25/2014	16.32	0.0851 U	0.0964 U	0.087 U	0.203 U	1.29	2.39	0.083 U	**7.29**	0.155 U
	MW06-062314	06/23/2014	16.32	0.0851 U	0.0964 U	0.087 U	0.203 U	1.61	2.77	0.34 J	**8.94**	0.155 U
	MW06-091114	09/11/2014	16.32	0.0851 U	0.0964 U	0.087 U	0.203 U	0.7 J	2.24	0.28 J	**5.72**	0.155 U
	MW06-120514	12/05/2014	16.32	0.025 U	0.069 U	0.025 U	0.123 U	2.32	1.46	0.038 U	**8.92**	0.076 U
	MW06-030515	03/05/2015	16.32	0.0851 U	0.0964 U	0.087 U	0.203 U	2.13	2.52 U	0.083 U	**12.7**	0.155 U
	MW06-061015	06/10/2015	16.32	0.0851 U	0.0964 U	0.087 U	0.203 U	1.68	2.78	0.083 U	**7.98**	0.155 U
	MW06-091615	09/16/2015	16.32	0.0851 U	0.0964 U	0.087 U	0.203 U	2.09	2.71	0.48 J	**6.32**	0.155 U
	MW06-122215	12/22/2015	16.32	0.0851 U	0.0964 U	0.087 U	0.203 U	1.66	2.54	0.32 J	**6.36**	0.155 U
	MW06-032216	03/22/2016	16.32	0.0851 U	0.0964 U	0.087 U	0.203 U	2.04	1.95	0.083 U	**6.65**	0.155 U
	MW06-090716	09/07/2016	16.32	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.29	0.083 U	4.53	0.155 U
	MW06-032817	3/28/2017	16.32	0.025 U	0.069 U	0.025 U	0.123 U	0.54 J	0.91 J	0.038 U	1.43	0.076 U
	MW06-091317	9/13/2017	16.32	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	1.07	0.038 U	1.43	0.076 U
MW07	MW7-15.0	06/24/2011	15.62	--	1.00 U	--	--	1.00 U	**11.7**	1.00 U	1.00 U	1.00 U
	MW07_031612	03/16/2012	15.62	--	0.0964 U	--	--	0.154 U	**6.11**	0.149 U	0.087 U	0.165 U
	MW07-062012	06/20/2012	15.62	--	1.00 U	--	--	1.00 U	**12.3**	1.00 U	1.00 U	1.00 U
	MW07-100412	10/04/2012	15.62	--	0.096 U	--	--	0.130 J	**50.5**	0.083 U	0.100 J	0.155 U
	MW07-121912	12/19/2012	15.62	--	0.0964 U	--	--	0.550 J	**10.2**	0.0830 U	0.0870 U	0.155 U
	MW07-040913	04/09/2013	15.62	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	**8.9**	0.0830 U	0.100 J	0.155 U
	MW07-060413	06/04/2013	15.62	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	**12.7**	0.0830 U	0.0870 U	0.155 U
	MW07-092513	09/25/2013	15.62	0.0851 U	0.0964 U	0.0870 U	0.203 U	1.00 U	**126**	0.0830 U	0.0870 U	0.155 U
	MW07-122413	12/24/2013	15.62	0.0851 U	0.0964 U	0.087 U	0.203 U	1.00 U	**108**	0.083 U	1.00 U	1.00 U
	MW07-032514	03/25/2014	15.62	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**11.7**	0.083 U	0.087 U	0.155 U
	MW07-062414	06/24/2014	15.62	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	3.12	0.083 U	0.087 U	0.155 U
	MW07-090914	09/09/2014	15.62	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**17.9**	0.083 U	0.087 U	0.155 U
	MW07-120814	12/08/2014	15.62	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	**37.9**	0.038 U	0.047 U	0.076 U
	MW07-030615	03/06/2015	15.62	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	4.85	0.083 U	0.087 U	0.155 U
	MW07-061015	06/10/2015	15.62	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	2.22	0.083 U	0.087 U	0.155 U
	MW07-091615	09/16/2015	15.62	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**35**	0.083 U	0.087 U	0.155 U

Table 4
Volatile Organic Compounds in Groundwater
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Sample ID	Date	Well Depth[a] (feet bgs)	1,1-Dichloro-ethane (ug/L)	1,1-Dichloro-ethene (ug/L)	1,2-Dichloro-ethane (ug/L)	Chloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	PCE (ug/L)	trans-1,2-Dichloroethene (ug/L)	TCE (ug/L)	Vinyl chloride (ug/L)
			MTCA Method A	NV	NV	5	NV	NV	5	NV	5	0.2
			MTCA Method B	7.68	400	0.48	NV	16	5[b]	160	4[b]	0.029
	MW07-122215	12/22/2015	15.62	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	3.73	0.083 U	0.087 U	0.155 U
	MW07-032216	03/22/2016	15.62	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.610 J	0.083 U	0.087 U	0.155 U
	MW07-090816	09/08/2016	15.62	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.72	0.083 U	0.087 U	0.155 U
MW08	MW08_031612	03/16/2012	54.98	--	0.0964 U	--	--	0.154 U	0.158 U	0.149 U	0.087 U	0.165 U
	MW08-061812	06/18/2012	54.98	--	1.00 U	--	--	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	MW08_100512	10/05/2012	54.98	--	0.096 U	--	--	0.130 J	**68.8**	0.083 U	0.560 J	0.155 U
	MW08-121812	12/18/2012	54.98	--	0.160 J	--	--	0.640 J	0.0672 U	0.160 UJ	0.0870 U	0.155 U
	MW08-040813	04/08/2013	54.98	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	1.00 UJ	0.0830 U	0.0870 U	0.155 U
	MW08-060213	06/02/2013	54.98	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	0.0672 U	0.0830 U	0.0870 U	0.155 U
	MW08-092413	09/24/2013	54.98	0.0851 UJ	0.0964 UJ	0.0870 UJ	0.203 UJ	1.00 UJ	1.00 UJ	0.0830 UJ	0.0870 UJ	0.155 UJ
	MW08-122013	12/20/2013	54.98	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.00 U	0.083 U	1.00 U	1.00 U
	MW08-032714	03/27/2014	54.98	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.00 U	0.083 U	0.087 U	0.155 U
	MW08-091014	09/10/2014	54.98	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.13	0.083 U	0.44 J	0.155 U
	MW08-120414	12/04/2014	62.52	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	0.058 U	0.038 U	0.047 U	0.076 U
	MW08-030415	03/04/2015	62.52	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.370 U	0.083 U	0.087 U	0.155 U
	MW08-091415	09/14/2015	62.52	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.083 U	0.087 U	0.155 U
	MW08-032316	03/23/2016	62.52	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.083 U	0.087 U	0.155 U
	MW08-090916	09/09/2016	62.52	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.36 J	0.083 U	0.087 U	0.155 U
MW09	MW09_031412	03/14/2012	14.61	--	0.0964 U	--	--	0.48 J	**53.9**	0.149 U	**62.6**	0.165 U
	MW09-062012	06/20/2012	14.61	--	1.00 U	--	--	1.00 U	**52.4**	1.00 U	**99.8**	1.00 U
	MW09-100312	10/03/2012	14.61	--	0.240 J	--	--	0.750 J	**128**	0.260 J	**150**	0.190 J
	MW09-121912	12/21/2012	14.61	--	0.220 UJ	--	--	0.770 J	**33.7**	0.250 UJ	**44.2**	0.155 U
	MW09-040813	04/08/2013	14.61	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.230 J	**34.7**	0.0830 U	**55.0**	0.155 U
	MW09-060313	06/03/2013	14.61	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.430 J	**62.1**	0.0830 U	**93.4**	0.155 U
	MW09-092713	09/27/2013	14.61	0.0851 U	0.190 J	0.0870 U	0.203 U	1	**90.9**	0.230 J	**148**	0.155 U
	MW09-122313	12/23/2013	14.61	0.0851 U	0.0964 U	0.087 U	0.203 U	1.00 U	**29.9**	0.083 U	**64.4**	1.00 U
	MW09-032714	03/27/2014	14.61	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**9.12**	0.083 U	**18.3**	0.155 U
	MW09-062514	06/25/2014	14.61	0.0851 UR	0.0964 UR	0.087 UR	0.203 UR	0.26 J	**32.3 J**	0.083 UR	**63.1 J**	0.155 UR
	MW09-091114	09/11/2014	14.61	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**62.3**	0.083 U	**101**	0.155 U
	MW09-120814	12/08/2014	14.61	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	**22.7**	0.038 U	**80.2**	0.076 U
	MW09-030515	03/05/2015	14.61	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**25.5**	0.083 U	**75.5**	0.155 U
	MW09-061115	06/11/2015	14.61	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**48.4**	0.083 U	**85.3**	0.155 U
	MW09-091415	09/14/2015	14.61	0.0851 U	0.0964 U	0.087 U	0.203 U	0.49 J	**71.4**	0.083 U	**104**	0.155 U
	MW09-122215	12/22/2015	14.61	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**23.6**	0.083 U	**39.8**	0.155 U
	MW09-032116	03/21/2016	14.61	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**25.4**	0.083 U	**69**	0.155 U
	MW09-090816	09/08/2016	14.61	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**31.3**	0.083 U	**115**	0.155 U
	MW09-032817	3/28/2017	14.61	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	**8.26**	0.038 U	**30.9**	0.076 U
	MW09-091317	9/13/2017	14.61	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	**28.5**	0.038 U	**93.1**	0.076 U

Table 4
Volatile Organic Compounds in Groundwater
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Sample ID	Date	Well Depth[a] (feet bgs)	1,1-Dichloro-ethane (ug/L)	1,1-Dichloro-ethene (ug/L)	1,2-Dichloro-ethane (ug/L)	Chloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	PCE (ug/L)	trans-1,2-Dichloroethene (ug/L)	TCE (ug/L)	Vinyl chloride (ug/L)
			MTCA Method A	NV	NV	5	NV	NV	5	NV	5	0.2
			MTCA Method B	7.68	400	0.48	NV	16	5[b]	160	4[b]	0.029
MW10	MW10_031312	03/13/2012	29.53	--	0.0964 U	--	--	0.154 U	**76.6**	0.149 U	**17.4**	0.165 U
	MW10-062112	06/21/2012	29.53	--	1.00 U	--	--	1.00 U	**65.5**	1.00 U	**31.8**	1.00 U
	MW10-100412	10/04/2012	29.53	--	0.140 J	--	--	0.320 J	**93.1**	0.083 U	**24.7**	0.155 U
	MW10-121912	12/19/2012	29.53	--	0.0964 U	--	--	1.07	**37.7**	0.160 UJ	**21.1**	0.155 U
	MW10-040913	04/09/2013	29.53	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	**83.1**	0.0830 U	**17.9**	0.155 U
	MW10-060413	06/04/2013	29.53	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	**101**	0.0830 U	**32.2**	0.155 U
	MW10-092513	09/25/2013	29.53	0.0851 U	0.0964 U	0.0870 U	0.203 U	1.00 U	**135**	0.0830 U	**33.1**	0.155 U
	MW10-122413	12/24/2013	29.53	0.0851 U	0.0964 U	0.087 U	0.203 U	1.00 U	**75.4**	0.083 U	**18.9**	1.00 U
	MW10-032514	03/25/2014	29.53	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**74.2**	0.083 U	**12.4**	0.155 U
	MW10-062414	06/24/2014	29.53	0.0851 U	0.0964 U	0.087 U	0.203 U	0.18 J	**83.6**	0.083 U	**41**	0.155 U
	MW10-090914	09/09/2014	29.53	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**82.2**	0.083 U	**35.7**	0.23 J
	MW10-120814	12/08/2014	29.53	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	**54.5**	0.038 U	**45.4**	0.076 U
	MW10-030615	03/06/2015	29.53	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**62.4**	0.083 U	**24.6**	0.155 U
	MW10-061015	06/10/2015	29.53	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**75.5**	0.083 U	**16.3**	0.155 U
	MW10-091715	09/17/2015	29.53	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**85.9**	0.083 U	**19.5**	0.155 U
	MW10-122215	12/22/2015	29.53	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**77.8**	0.083 U	**12.6**	0.155 U
	MW10-032216	03/22/2016	29.53	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**59.6**	0.083 U	**24.1**	0.155 U
	MW10-090816	09/08/2016	29.53	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**61.2**	0.083 U	**85.1**	0.155 U
	MW10-032817	3/28/2017	29.53	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	**27.8**	0.038 U	**29.2**	0.076 U
	MW10-032817-DUP	3/28/2017	29.53	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	**32.7**	0.038 U	**25.6**	0.076 U
	MW10-091317	9/13/2017	29.53	0.025 U	0.069 U	0.025 U	0.123 U	0.36 J	**57.3**	0.038 U	**56.8**	0.076 U
	MW10-091317-DUP	9/13/2017	29.53	0.025 U	0.069 U	0.025 U	0.123 U	0.48 J	**69.9**	0.038 U	**72.5**	0.076 U
MW11	MW11_031312	03/13/2012	19.54	--	0.0964 U	--	--	0.154 U	**32.9**	0.149 U	1.49	0.165 U
	MW11-062012	06/20/2012	19.54	--	1.00 U	--	--	1.00 U	**26.4**	1.00 U	3.17	1.00 U
	MW11_100512	10/05/2012	19.54	--	0.096 U	--	--	0.180 J	**26.8**	0.083 U	0.870 J	0.155 U
	MW11-122012	12/20/2012	19.54	--	0.0964 U	--	--	0.600 J	**13.1**	0.170 J	0.610 J	0.155 U
	MW11-040913	04/09/2013	19.54	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	**34.8**	0.0830 U	1.99	0.155 U
	MW11-060413	06/04/2013	19.54	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	**49.8**	0.0830 U	3.56	0.155 U
	MW11-092413	09/24/2013	19.54	0.0851 UJ	0.0964 UJ	0.0870 UJ	0.203 UJ	1.00 UJ	**34.1 J**	0.083 UJ	1.72 J	0.155 UJ
	MW11-122413	12/24/2013	19.54	0.0851 U	0.0964 U	0.087 U	0.203 U	1.00 U	**17.0**	0.083 U	1.00 U	1.00 U
	MW11-032714	03/27/2014	19.54	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**27.1**	0.083 U	2.58	0.155 U
	MW11-062414	06/24/2014	19.54	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**22**	0.083 U	1.33	0.155 U
	MW11-091014	09/10/2014	19.54	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**18.4**	0.083 U	1.09	0.155 U
	MW11-120914	12/09/2014	19.54	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	**23.5**	0.038 U	**6.79**	0.076 U
	MW11-030615	03/06/2015	19.54	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**33.6**	0.083 U	**11.3**	0.155 U
	MW11-061015	06/10/2015	19.54	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**42.8**	0.083 U	4.9	0.155 U
	MW11-091515	09/15/2015	19.54	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**43**	0.083 U	**5.9**	0.155 U
	MW11-122315	12/23/2015	19.54	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**21.9**	0.083 U	2.56	0.155 U

Table 4
Volatile Organic Compounds in Groundwater
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Sample ID	Date	Well Depth[a] (feet bgs)	1,1-Dichloro-ethane (ug/L)	1,1-Dichloro-ethene (ug/L)	1,2-Dichloro-ethane (ug/L)	Chloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	PCE (ug/L)	trans-1,2-Dichloroethene (ug/L)	TCE (ug/L)	Vinyl chloride (ug/L)
			MTCA Method A	NV	NV	5	NV	NV	5	NV	5	0.2
			MTCA Method B	7.68	400	0.48	NV	16	5[b]	160	4[b]	0.029
	MW11-032216	03/22/2016	19.54	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**27.5**	0.083 U	**8.32**	0.155 U
	MW11-090816	09/08/2016	19.54	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**20.5**	0.083 U	**7.19**	0.155 U
	MW11-032817	3/28/2017	19.54	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	**16.8**	0.038 U	**9.64**	0.076 U
	MW11-091317	9/13/2017	19.54	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	**18.5**	0.038 U	3.46	0.076 U
MW13	MW13_031412	03/14/2012	19.45	--	0.0964 U	--	--	2.01	**447**	0.5 J	**65.4**	0.165 U
	MW13-062112	06/21/2012	19.45	--	1.00 U	--	--	3.69	**251**	1.00 U	**117**	1.00 U
	MW13_100712	10/07/2012	19.45	--	0.096 U	--	--	0.400 J	**176**	0.170 J	**13.1**	0.155 U
	MW13-122012	12/20/2012	19.45	--	0.0964 U	--	--	0.920 J	**146**	0.260 J	**11.3**	0.155 U
	MW13-040913	04/09/2013	19.45	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	**948**	0.0830 U	**32.5**	0.155 U
	MW13-060413	06/04/2013	19.45	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.390 J	**114**	0.0830 U	**21**	0.155 U
	MW13-092513	09/25/2013	19.45	0.0851 U	0.0964 U	0.0870 U	0.203 U	3.36	**105 J**	0.95 J	**80.2**	0.155 U
	MW13-122413	12/24/2013	19.45	0.0851 U	0.0964 U	0.087 U	0.203 U	1.00 U	**151**	0.083 U	**11.2**	1.00 U
	MW13-032714	03/27/2014	19.45	0.0851 U	0.0964 U	0.087 U	0.203 U	0.340	**259**	0.083 U	**25.6**	0.155 U
	MW13-062414	06/24/2014	19.45	0.0851 UR	0.0964 UR	0.087 UR	0.203 UR	1.34 J	**159 J**	0.42 J	**53.2 J**	0.155 UR
	MW13-091014	09/10/2014	19.45	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**111**	0.13 J	**13.9**	0.155 U
	MW13-120914	12/09/2014	19.45	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	**201**	0.038 U	**43.2**	0.076 U
	MW13-030615	03/06/2015	19.45	0.0851 U	0.0964 U	0.087 U	0.203 U	1.3	**834**	0.083 U	**95.8**	0.155 U
	MW13-061015	06/10/2015	19.45	0.0851 U	0.0964 U	0.087 U	0.203 U	1.91	**459**	0.71 J	**123**	0.155 U
	MW13-091515	09/15/2015	19.45	0.0851 U	0.0964 U	0.087 U	0.203 U	0.37 J	**179**	0.083 U	**19.6**	0.155 U
	MW13-122315	12/23/2015	19.45	0.0851 U	0.0964 U	0.087 U	0.203 U	0.97 J	**341**	0.35 J	**58.4**	0.155 U
	MW13-032216	03/22/2016	19.45	0.0851 U	0.0964 U	0.087 U	0.203 U	1.64	**422**	0.083 U	**66.2**	0.155 U
	MW13-090716	09/07/2016	19.45	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**251**	0.083 U	**33.8**	0.155 U
MW14	MW14_031212	03/12/2012	21.81	--	0.0964 U	--	--	0.154 U	**74.4**	0.149 U	**40.8**	0.165 U
	MW14-062012	06/20/2012	21.81	--	1.00 U	--	--	1.00 U	**15.8**	1.00 U	**7.31**	1.00 U
	MW14-100312	10/03/2012	21.81	--	0.096 U	--	--	0.200 J	1.17	0.083 U	0.340 J	0.155 U
	MW14-121912	12/19/2012	21.81	--	0.110 J	--	--	0.530 UJ	0.440 J	0.0830 U	0.0870 U	0.155 U
	MW14-040913	04/09/2013	21.81	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	3.29	0.0830 U	1.1	0.155 U
	MW14-060413	06/04/2013	21.81	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	1.14	0.0830 U	0.0870 U	0.155 U
	MW14-092713	09/27/2013	21.81	0.0851 U	0.0964 U	0.110 J	0.203 U	1.00 U	1.00 U	0.0830 U	1.00 U	0.155 U
	MW14-122313	12/23/2013	21.81	0.0851 U	0.0964 U	0.087 U	0.203 U	1.00 U	**15.9**	0.083 U	1.86	1.00 U
	MW14-032714	03/27/2014	21.81	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.12	0.083 U	0.52	0.155 U
	MW14-062514	06/25/2014	21.81	0.0851 UR	0.0964 UR	0.087 UR	0.203 UR	0.066 UR	0.45 J	0.083 UR	0.3 J	0.155 UR
	MW14-091114	09/11/2014	21.81	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.083 U	0.087 U	0.155 U
	MW14-120814	12/08/2014	21.81	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	0.29 J	0.038 U	0.047 U	0.076 U
	MW14-030515	03/05/2015	21.81	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.880 U	0.083 U	0.087 U	0.155 U
	MW14-061115	06/11/2015	21.81	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.0 U	0.083 U	0.087 U	0.155 U
	MW14-091715	09/17/2015	21.81	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.62	0.083 U	0.087 U	0.155 U
	MW14-122215	12/22/2015	21.81	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.4	0.083 U	0.087 U	0.155 U

Table 4
Volatile Organic Compounds in Groundwater
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Sample ID	Date	Well Depth[a] (feet bgs)	1,1-Dichloro-ethane (ug/L)	1,1-Dichloro-ethene (ug/L)	1,2-Dichloro-ethane (ug/L)	Chloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	PCE (ug/L)	trans-1,2-Dichloroethene (ug/L)	TCE (ug/L)	Vinyl chloride (ug/L)
			MTCA Method A	NV	NV	5	NV	NV	5	NV	5	0.2
			MTCA Method B	7.68	400	0.48	NV	16	5[b]	160	4[b]	0.029
	MW14-032116	03/21/2016	21.81	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.47 J	0.083 U	0.087 U	0.155 U
	MW14-090716	09/07/2016	21.81	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.083 U	0.087 U	0.155 U
MW15	MW15_031512	03/15/2012	64.95	--	0.0964 U	--	--	0.154 U	**6.89**	0.149 U	0.45 J	0.165 U
	MW15-061912	06/19/2012	64.95	--	1.00 U	--	--	1.00 U	**9.84 J**	1.00 U	1.00 U	1.00 U
	MW15_100712	10/07/2012	64.95	--	0.096 U	--	--	0.0660 U	**17.1**	0.083 U	0.520 J	0.155 U
	MW15-122112	12/21/2012	64.95	--	0.220 UJ	--	--	0.640 UJ	**13**	0.260 J	0.970 J	0.155 U
	MW15-041013	04/10/2013	64.95	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	**10.5**	0.0830 U	0.0870 U	0.155 U
	MW15-060413	06/04/2013	64.95	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	**11.5**	0.0830 U	0.0870 U	0.155 U
	MW15-092413	09/24/2013	64.95	0.0851 UJ	0.0964 UJ	0.130 J	0.203 UJ	1.46 J	**32.4 J**	0.0830 UJ	1.00 UJ	0.155 UJ
	MW15-122013	12/20/2013	64.95	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**18**	0.083 U	1.00 U	1.00 U
	MW15-032514	03/25/2014	64.95	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**13.1**	0.083 U	0.63	0.155 U
	MW15-062414	06/24/2014	64.95	0.0851 UR	0.0964 UR	0.087 UR	0.203 UR	0.066 UR	**10.1 J**	0.083 UR	0.45 J	0.155 UR
	MW15-091014	09/10/2014	64.95	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**11.1**	0.083 U	0.42 J	0.155 U
	MW15-120314	12/03/2014	64.95	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	4.62	0.038 U	0.047 U	0.076 U
	MW15-030515	03/05/2015	64.95	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**11**	0.083 U	0.087 U	0.155 U
	MW15-060915	06/09/2015	64.95	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**8.24**	0.083 U	0.42 J	0.155 U
	MW15-091515	09/15/2015	64.95	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**11.9**	0.083 U	0.32 J	0.155 U
	MW15-122115	12/21/2015	64.95	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**10.6**	0.083 U	0.087 U	0.155 U
	MW15-032216	03/22/2016	64.95	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**10.6**	0.083 U	0.083 J	0.155 U
	MW15-090916	09/09/2016	64.95	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**6.81**	0.083 U	0.087 U	0.155 U
	MW15-032817	3/28/2017	64.95	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	**5.58**	0.038 U	0.58 J	0.076 U
	MW15-091317	9/13/2017	64.95	0.025 U	0.069 U	0.025 U	0.123 U	0.48 J	**9.94**	0.038 U	0.6 J	0.076 U
MW16	MW16_031512	03/15/2012	64.53	--	0.0964 U	--	--	0.154 U	**7.1**	0.149 U	0.68 J	0.165 U
	MW16-061912	06/19/2012	64.53	--	1.00 U	--	--	1.00 U	**7.77**	1.00 U	1.00 U	1.00 U
	MW16_100712	10/07/2012	64.53	--	0.096 U	--	--	0.066 U	**17.2**	0.083 U	0.360 J	0.155 U
	MW16-122112	12/21/2012	64.53	--	0.310 J	--	--	0.640 UJ	**9.04**	0.250 UJ	0.910 J	0.155 U
	MW16-041013	04/10/2013	64.53	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	**7.68**	0.0830 U	0.0870 U	0.155 U
	MW16-060413	06/04/2013	64.53	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	**9.21**	0.0830 U	0.610 J	0.155 U
	MW16-092413	09/24/2013	64.53	0.110 J	0.0964 UJ	0.270 J	0.203 UJ	3.08 J	**13.9 J**	0.160 J	1.21 J	1.57 J
	MW16-122013	12/20/2013	64.53	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**11.6**	0.083 U	1.00 U	1.00 U
	MW16-032514	03/25/2014	64.53	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**11.5**	0.083 U	1.35	0.155 U
	MW16-062414	06/24/2014	64.53	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**9.79**	0.083 U	1.17	0.155 U
	MW16-091014	09/10/2014	64.53	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**8.68**	0.083 U	0.94 J	0.155 U
	MW16-120314	12/03/2014	64.53	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	**5.1**	0.038 U	0.8 J	0.076 U
	MW16-030515	03/05/2015	64.53	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**11.4**	0.083 U	1.75	0.155 U
	MW16-060915	06/09/2015	64.53	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**12**	0.083 U	1.00	0.155 U
	MW16-091515	09/15/2015	64.53	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**13.4**	0.083 U	0.75 J	0.155 U
	MW16-122115	12/21/2015	64.53	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**13.7**	0.083 U	1.15	0.155 U

Table 4
Volatile Organic Compounds in Groundwater
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Sample ID	Date	Well Depth[a] (feet bgs)	1,1-Dichloro-ethane (ug/L)	1,1-Dichloro-ethene (ug/L)	1,2-Dichloro-ethane (ug/L)	Chloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	PCE (ug/L)	trans-1,2-Dichloroethene (ug/L)	TCE (ug/L)	Vinyl chloride (ug/L)
			MTCA Method A	NV	NV	5	NV	NV	5	NV	5	0.2
			MTCA Method B	7.68	400	0.48	NV	16	5[b]	160	4[b]	0.029
	MW16-032216	03/22/2016	64.53	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**12**	0.083 U	1.36	0.155 U
	MW16-090916	09/09/2016	64.53	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**7.71**	0.083 U	0.087 U	0.155 U
MW17	MW17-040913	04/09/2013	33.25	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	0.0672 U	0.0830 U	0.0870 U	0.155 U
	MW17-060413	06/04/2013	33.25	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	0.0672 U	0.0830 U	0.0870 U	0.155 U
	MW17-092613	09/26/2013	33.25	0.290 J	0.0964 U	0.0870 U	0.203 U	1.00 U	0.0672 U	0.083 U	1.00 U	0.155 U
	MW17-122313	12/23/2013	33.25	0.13 J	0.0964 U	0.087 U	0.203 U	1.00 U	4.83	0.083 U	1.00 U	1.00 U
	MW17-032714	03/27/2014	33.25	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.083 U	0.087 U	0.155 U
	MW17-091114	09/11/2014	33.25	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.083 U	0.087 U	0.155 U
	MW17-120914	12/09/2014	33.25	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	0.39 J	0.038 U	0.047 U	0.076 U
	MW17-030615	03/06/2015	33.25	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.55	0.083 U	0.087 U	0.155 U
	MW17-091715	09/17/2015	33.25	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1 U	0.083 U	0.087 U	0.155 U
	MW17-032216	03/22/2016	33.25	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.083 U	0.087 U	0.155 U
	MW17-090716	09/07/2016	33.25	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.083 U	0.087 U	0.155 U
MW18	MW18-041013	04/10/2013	43.16	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	0.0672 U	0.0830 U	0.0870 U	0.155 U
	MW18-060413	06/04/2013	43.16	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	0.0672 U	0.0830 U	0.0870 U	0.155 U
	MW18-092713	09/27/2013	43.16	0.0851 U	0.0964 U	0.0870 U	0.203 U	1.00 U	1.00 U	0.0830 U	0.0870 U	0.155 U
	MW18-122313	12/23/2013	43.16	0.0851 U	0.0964 U	0.087 U	0.203 U	1.00 U	**7**	0.083 U	1.00 U	1.00 U
	MW18-032714	03/27/2014	43.16	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1 U	0.083 U	0.087 U	0.155 U
	MW18-062414	06/24/2014	43.16	0.0851 UR	0.0964 UR	0.087 UR	0.203 UR	0.066 UR	0.0672 UR	0.083 UR	0.22 J	0.155 UR
	MW18-091014	09/10/2014	43.16	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.41 J	0.083 U	0.087 U	0.155 U
	MW18-120414	12/04/2014	43.16	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	0.058 U	0.038 U	0.047 U	0.076 U
	MW18-030515	03/05/2015	43.16	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.083 U	0.087 U	0.155 U
	MW18-061015	06/10/2015	43.16	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.0 U	0.083 U	0.087 U	0.155 U
	MW18-091615	09/16/2015	43.16	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.083 U	0.087 U	0.155 U
	MW18-122215	12/22/2015	43.16	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.35 J	0.083 U	0.087 U	0.155 U
	MW18-032216	03/22/2016	43.16	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.083 U	0.087 U	0.155 U
	MW18-090716	09/07/2016	43.16	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.083 U	0.087 U	0.155 U
MW19	MW19-041013	04/10/2013	63	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	1.69	0.0830 U	0.0870 U	0.155 U
	MW19-060413	06/04/2013	63	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	1.91	0.0830 U	0.0870 U	0.155 U
	MW19-092413	09/24/2013	63	0.0851 UJ	0.0964 UJ	0.140 J	0.203 UJ	1.36 J	2.49 J	0.110 J	1.00 UJ	0.155 UJ
	MW19-122013	12/20/2013	63	0.0851 U	0.0964 U	0.087 U	0.203 U	1.00 U	1.92	0.083 U	1.00 U	1.00 U
	MW19-032714	03/27/2014	63	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.03	0.083 U	0.28	0.155 U
	MW19-091114	09/11/2014	63	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.95 J	0.083 U	0.42 J	0.155 U
	MW19-120514	12/05/2014	63	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	0.51 J	0.038 U	0.047 U	0.076 U
	MW19-030615	03/06/2015	63	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.910 U	0.083 U	0.087 U	0.155 U
	MW19-091515	09/15/2015	63	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.39	0.083 U	0.087 U	0.155 U
	MW19-032216	03/22/2016	63	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.083 U	0.087 U	0.155 U
	MW19-090916	09/09/2016	63	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.48 J	0.083 U	0.087 U	0.155 U

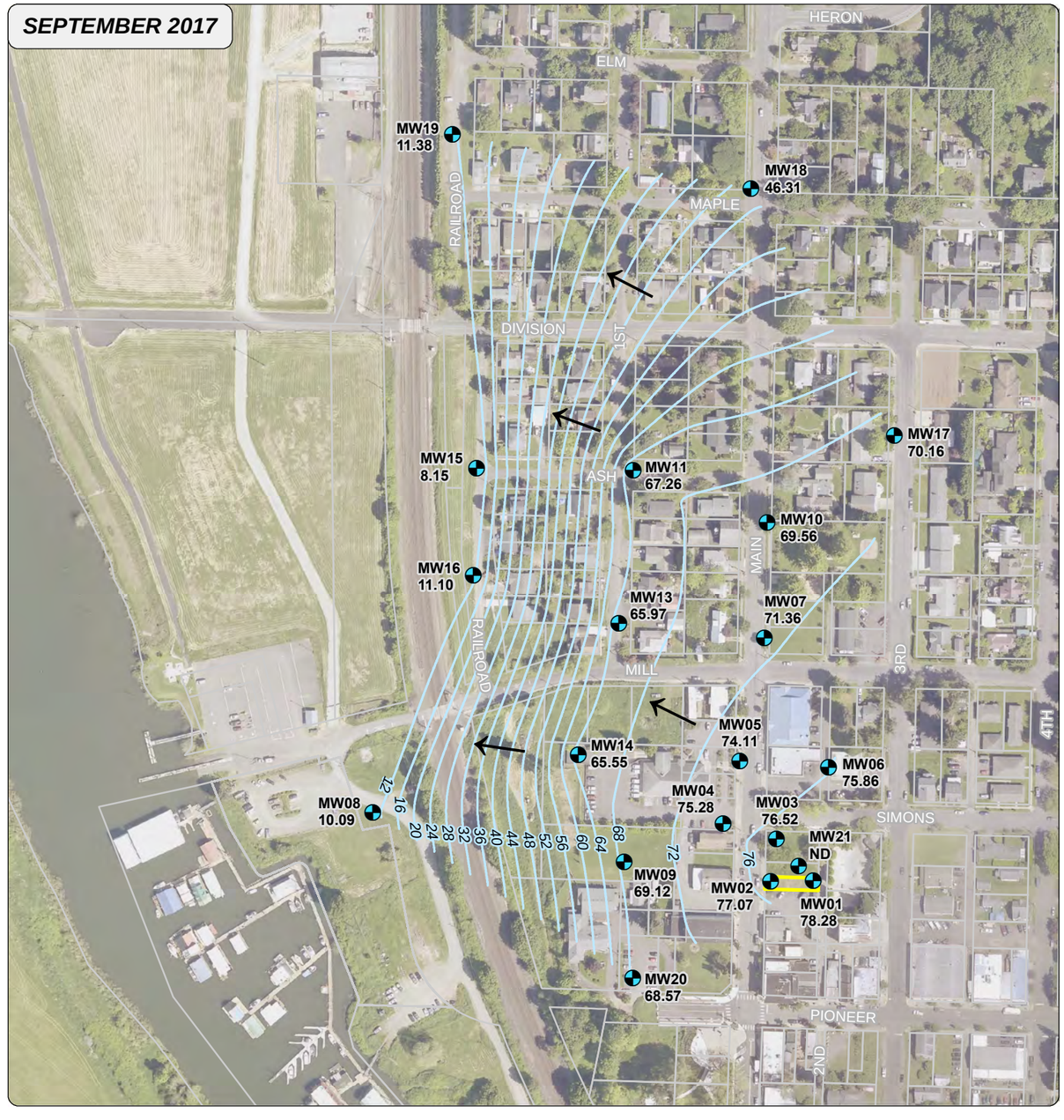
Table 4
Volatile Organic Compounds in Groundwater
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Location	Sample ID	Date	Well Depth[a] (feet bgs)	1,1-Dichloro-ethane (ug/L)	1,1-Dichloro-ethene (ug/L)	1,2-Dichloro-ethane (ug/L)	Chloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	PCE (ug/L)	trans-1,2-Dichloroethene (ug/L)	TCE (ug/L)	Vinyl chloride (ug/L)
			MTCA Method A	NV	NV	5	NV	NV	5	NV	5	0.2
			MTCA Method B	7.68	400	0.48	NV	16	5[b]	160	4[b]	0.029
MW20	MW20-040913	04/09/2013	9.67	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	0.0672 U	0.0830 U	0.0870 U	0.155 U
	MW20-060413	06/04/2013	9.67	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	0.960 J	0.0830 U	0.0870 U	0.155 U
	MW20-092713	09/27/2013	9.67	0.0851 U	0.0964 U	0.110 J	0.203 U	1.00 U	0.0672 U	0.0830 U	0.0870 U	0.155 U
	MW20-122413	12/24/2013	9.67	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.08	0.083 U	1.00 U	1.00 U
	MW20-032714	03/27/2014	9.67	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1 U	0.083 U	0.087 U	0.155 U
	MW20-091114	09/11/2014	9.67	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.18 J	0.083 U	0.087 U	0.155 U
	MW20-120514	12/05/2014	9.67	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	0.058 U	0.038 U	0.047 U	0.076 U
	MW20-030615	03/06/2015	9.67	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.083 U	0.087 U	0.155 U
	MW20-091615	09/16/2015	9.67	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.083 U	0.087 U	0.155 U
	MW20-032216	03/22/2016	9.67	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.083 U	0.087 U	0.155 U
	MW20-090716	09/07/2016	9.67	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.083 U	0.087 U	0.155 U
MW21	MW21-040813	04/08/2013	13.1	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	**23.9**	0.0830 U	0.0870 U	0.155 U
	MW21-060313	06/03/2013	13.1	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	**14**	0.0830 U	0.0870 U	0.155 U
	MW21-092713	09/27/2013	13.1	0.0851 U	0.0964 U	0.0870 U	0.203 U	0.0660 U	**53.8**	0.0830 U	1.00 U	0.155 U
	MW21-122313	12/23/2013	13.1	0.0851 U	0.0964 U	0.087 U	0.203 U	1.00 U	**602**	0.083 U	1.00 U	1.00 U
	MW21-032414	03/24/2014	13.1	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**45.3**	0.083 U	0.22	0.155 U
	MW21-062314	06/23/2014	13.1	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**75.8**	0.083 U	0.087 U	0.155 U
	MW21-090914	09/09/2014	13.1	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**47.5**	0.083 U	0.087 U	0.155 U
	MW21-120514	12/05/2014	13.1	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	**104**	0.038 U	0.047 U	0.076 U
	MW21-030415	03/04/2015	13.1	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**79.4**	0.083 U	0.087 U	0.155 U
	MW21-060915	06/09/2015	13.1	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**12.6**	0.083 U	0.087 U	0.155 U
	MW21-091615	09/16/2015	13.1	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**17.3**	0.083 U	0.087 U	0.155 U
	MW21-122115	12/21/2015	13.1	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**88.1**	0.083 U	0.087 U	0.155 U
	MW21-032116	03/21/2016	13.1	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**23.4**	0.083 U	0.087 U	0.155 U
	MW21-090816	09/08/2016	13.1	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	**5810**	0.083 U	0.087 U	0.155 U
	MW21-032817	3/28/2017	13.1	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	**49.7**	0.038 U	0.33 J	0.076 U

Table 4
Volatile Organic Compounds in Groundwater
Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

NOTES:
Bold text indicates that value exceeds MTCA Method A screening levels.
-- = not analyzed.
bgs = below ground surface.
CLARC = cleanup levels and risk calculation.
J = estimated value.
MTCA = Model Toxics Control Act.
MTCA Method A = MTCA standard method A groundwater screening level values.
MTCA Method B = MTCA standard method B groundwater screening level values for noncarcinogenic compounds.
NV = no value.
PCE = tetrachloroethene.
TCE = trichloroethene.
U = not detected at or above the method reporting limit (2011) or method detection limit (2012 on).
ug/L = micrograms per liter.
UJ = Analyte estimated, not detected at or above the method reporting limit (2011) or method detection limit (2012 on). Reported detection limit is approximate and may or may not represent actual limit of quantitation necessary to accurately and precisely measure analyte in sample.
UR = Analyte not detected above detection limit; result rejected.
[a]Sample collected approximately 1 foot from bottom of well.
[b]MTCA standard Method B screening level values for PCE and TCE are based on State of Washington CLARC guidance dated September 2012 and on Washington Administrative Code 173-340-720 (7)(b).

FIGURES



Source: Aerial photograph (2014) and taxlots (2016) obtained from Clark County GIS.

Legend

- Park Laundry Monitoring Well
- Water Level Contour (Feet MSL)
- Groundwater Flow Direction
- Property Boundary
- Clark County Taxlots

Figure 1
Estimated Potentiometric Surface Maps for March and September 2017

Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

0 125 250
Feet

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Notes:
1. Park Laundry monitoring well locations were surveyed March 28, 2017 and September 12, 2017.
2. MSL = mean sea level.
3. ND = no data.
4. Potentiometric surface modeled using ArcGIS 10.4 for Desktop Spatial Analyst Natural Neighbor interpolation tool.

Path: X:\8006.31\Projects\05-GW Monitoring\Fig2_PCE_TCE_Mar_Sept_2017.mxd

Project: 8006.31.04 Produced By: roberts Approved By: A. Vidourek Print Date: 3/12/2018

Figure 2
Monitoring Results
March & September 2017

Former Park Laundry
Union Ridge Investment Company
Ridgefield, Washington

Legend

- Scheduled Monitoring Well Sample Location (with monitoring results from March and September 2017)
  - *MW10 - Well ID*
  - *75.5 ug/L - PCE concentration*
  - *16.3 ug/L - TCE concentration*
- Monitoring Well Location Not Sampled

MTCA Method A Exceedance

- PCE Exceedance (>5 µg/L)
- TCE Exceedance (>5 µg/L)
- PCE & TCE Exceedance (Both >5 µg/L)
- Property Boundary
- Clark County Taxlots

Notes:

1. Park Laundry monitoring wells were sampled on March 28, 2017, and September 13, 2017.
2. When duplicate sampes are present, the highest value between the primary and duplicate sample is shown on the figure.
2. J = estimated concentration.
3. NS = not sampled.
4. PCE = Tetrachloroethene.
5. POR = Port of Ridgefield.
6. TCE = Trichloroethene.
7. ug/L = micrograms per liter.
8. # = access limitation.

0 125 250
Feet

Source: Aerial photograph (May 2014) and taxlots (2016) obtained from Clark County GIS; POR monitoring wells obtained from Port of Ridgefield.

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ATTACHMENT A

FIELD SAMPLING DATA SHEETS

Maul Foster & Alongi, Inc.

400 E. Mill Plain Blvd, Suite 400, Vancouver, WA 98660 (360) 694-2691 Fax. (360) 906-1958

Water Field Sampling Data Sheet

Client Name	URIC	**Sample Location**	MW06
Project #	8006.31.05	**Sampler**	KRT
Project Name	Park Laundry - Ridgefield	**Sampling Date**	3/28/2017
Sampling Event	March 2017	**Sample Name**	MW06-032817
Sub Area		**Sample Depth**	15.5
FSDS QA:	KRT, 4/11/2017	**Easting**	**Northing**	**TOC**

Hydrology/Level Measurements

					(Product Thickness)	(Water Column)	(Gallons/ft x Water Column)
Date	**Time**	**DT-Bottom**	**DT-Product**	**DT-Water**	**DTP-DTW**	**DTB-DTW**	**Pore Volume**
3/28/2017	8:48	16.32		5.68		10.64	1.73

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	**Time**	**Purge Vol (gal)**	**Flowrate l/min**	**pH**	**Temp (C)**	**E Cond (uS/cm)**	**DO (mg/L)**	**ORP**	**Turbidity**
(3) Disposible Bailer									
Final Field Parameters	4:18:00 PM			6.51	13.6	241.7	3.76	138.3	5.56

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

Clear and colorless.

Sample Information

Sampling Method	**Sample Type**	**Sampling Time**	**Container Code/Preservative**	**#**	**Filtered**
(3) Disposable Bailer	Groundwater	4:00:00 PM	VOA-Glass	5	No
			Amber Glass		
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	5	

General Sampling Comments

3/28/2017 at 09:15: Bailed dry at approximately 2 gallons.
3/28/2017 at 15:55: DTW = 5.34
Water quality data collected following sample collection using YSI parameter cup.
Geotech rental YSI Pro Quattra (unit #4355).
VANC Turb #2.

Signature _____

Maul Foster & Alongi, Inc.

400 E. Mill Plain Blvd, Suite 400, Vancouver, WA 98660 (360) 694-2691 Fax. (360) 906-1958

Water Field Sampling Data Sheet

Client Name	URIC	**Sample Location**	MW09
Project #	8006.31.05	**Sampler**	KRT
Project Name	Park Laundry - Ridgefield	**Sampling Date**	3/28/2017
Sampling Event	March 2017	**Sample Name**	MW09-032817
Sub Area		**Sample Depth**	13.5
FSDS QA:	KRT, 4/11/2017	**Easting**	**Northing**	**TOC**

Hydrology/Level Measurements

					(Product Thickness)	(Water Column)	(Gallons/ft x Water Column)
Date	**Time**	**DT-Bottom**	**DT-Product**	**DT-Water**	**DTP-DTW**	**DTB-DTW**	**Pore Volume**
3/28/2017	9:06	14.61		3.32		11.29	1.84

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	**Time**	**Purge Vol (gal)**	**Flowrate l/min**	**pH**	**Temp (C)**	**E Cond (uS/cm)**	**DO (mg/L)**	**ORP**	**Turbidity**
(2) Peristaltic Pump	11:25:00 AM	1.9	0.25	6.35	11.9	236.5	0.25	54	5.51
	12:05:00 PM	4.5	0.25	6.38	12.1	235.1	0.17	39.2	3.87
	12:25:00 PM	5.7	0.21	6.39	12.2	237.4	0.18	34.8	3.28
Final Field Parameters	12:30:00 PM	6.2	0.21	6.4	12.2	237.2	0.16	33.7	2.07

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

Clear and colorless. Cloudy at first.

Sample Information

Sampling Method	**Sample Type**	**Sampling Time**	**Container Code/Preservative**	**#**	**Filtered**
(3) Disposable Bailer	Groundwater	12:30:00 PM	VOA-Glass	5	No
			Amber Glass		
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	5	

General Sampling Comments

Begin purging at 10:57.

Geotech rental YSI Pro Quattro (unit # 4355).
VANC Turb # 1.
PDX PUMP SM #1.

Signature _____

Maul Foster & Alongi, Inc.

400 E. Mill Plain Blvd, Suite 400, Vancouver, WA 98660 (360) 694-2691 Fax. (360) 906-1958

Water Field Sampling Data Sheet

Client Name	URIC	**Sample Location**	MW10				
Project #	8006.31.05	**Sampler**	AWV				
Project Name	Park Laundry - Ridgefield	**Sampling Date**	3/28/2017				
Sampling Event	March 2017	**Sample Name**	MW10-032817				
Sub Area		**Sample Depth**	28.5				
FSDS QA:	KRT, 4/11/2017	**Easting**		**Northing**		**TOC**	

Hydrology/Level Measurements

					(Product Thickness)	(Water Column)	(Gallons/ft x Water Column)
Date	**Time**	**DT-Bottom**	**DT-Product**	**DT-Water**	**DTP-DTW**	**DTB-DTW**	**Pore Volume**
3/28/2017	9:33	29.53		6.67		22.86	3.73

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	**Time**	**Purge Vol (gal)**	**Flowrate l/min**	**pH**	**Temp (C)**	**E Cond (uS/cm)**	**DO (mg/L)**	**ORP**	**Turbidity**
(2) Peristaltic Pump	12:30:00 PM	5	0.65	6.76	13.7	173.2	0.4	11.4	1.7
	12:50:00 PM	9	0.65	6.66	13.6	175.7	0.98	14.9	1.88
Final Field Parameters	1:10:00 AM	13	0.65	6.68	13.8	174	0.91	8.5	1.66

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

Clear and colorless.

Sample Information

Sampling Method	**Sample Type**	**Sampling Time**	**Container Code/Preservative**	**#**	**Filtered**
(3) Disposable Bailer	Groundwater	1:10:00 PM	VOA-Glass	5	No
			Amber Glass		
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	5	

General Sampling Comments

Begin purging at 12:00.

Geotech rental YSI Pro Quattro (unit # 4355).
VANC Turb # 2.
PDX P-PUMP LG #1.
Duplicate sample collected at this location (MW10-032817-DUP).

Signature _____

Maul Foster & Alongi, Inc.

400 E. Mill Plain Blvd, Suite 400, Vancouver, WA 98660 (360) 694-2691 Fax. (360) 906-1958

Water Field Sampling Data Sheet

Client Name	URIC	**Sample Location**	MW10				
Project #	8006.31.05	**Sampler**	AWV				
Project Name	Park Laundry - Ridgefield	**Sampling Date**	3/28/2017				
Sampling Event	March 2017	**Sample Name**	MW10-032817-DUP				
Sub Area		**Sample Depth**	28.5				
FSDS QA:	KRT, 4/11/2017	**Easting**		**Northing**		**TOC**	

Hydrology/Level Measurements

					(Product Thickness)	(Water Column)	(Gallons/ft x Water Column)
Date	**Time**	**DT-Bottom**	**DT-Product**	**DT-Water**	**DTP-DTW**	**DTB-DTW**	**Pore Volume**
3/28/2017	9:33	29.53		6.67		22.86	3.73

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	**Time**	**Purge Vol (gal)**	**Flowrate l/min**	**pH**	**Temp (C)**	**E Cond (uS/cm)**	**DO (mg/L)**	**ORP**	**Turbidity**
(2) Peristaltic Pump	12:30:00 PM	5	0.65	6.76	13.7	173.2	0.4	11.4	1.7
	12:50:00 PM	9	0.65	6.66	13.6	175.7	0.98	14.9	1.88
Final Field Parameters	1:10:00 AM	13	0.65	6.68	13.8	174	0.91	8.5	1.66

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

Clear and colorless.

Sample Information

Sampling Method	**Sample Type**	**Sampling Time**	**Container Code/Preservative**	**#**	**Filtered**
(3) Disposable Bailer	Groundwater	1:10:00 PM	VOA-Glass	5	No
			Amber Glass		
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	5	

General Sampling Comments

Begin purging at 12:00.

Geotech rental YSI Pro Quattro (unit # 4355).
VANC Turb # 2
PDX P-PUMP LG #1.
Duplicate sample of MW10-032817.

Signature _____

Maul Foster & Alongi, Inc.

400 E. Mill Plain Blvd, Suite 400, Vancouver, WA 98660 (360) 694-2691 Fax. (360) 906-1958

Water Field Sampling Data Sheet

Client Name	URIC	**Sample Location**	MW11				
Project #	8006.31.05	**Sampler**	AWV				
Project Name	Park Laundry - Ridgefield	**Sampling Date**	3/28/2017				
Sampling Event	March 2017	**Sample Name**	MW11-032817				
Sub Area		**Sample Depth**	18.5				
FSDS QA:	KRT, 4/11/2017	**Easting**		**Northing**		**TOC**	

Hydrology/Level Measurements

					(Product Thickness)	(Water Column)	(Gallons/ft x Water Column)
Date	**Time**	**DT-Bottom**	**DT-Product**	**DT-Water**	**DTP-DTW**	**DTB-DTW**	**Pore Volume**
3/28/2017	9:53	19.54		7.98		11.56	1.88

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	**Time**	**Purge Vol (gal)**	**Flowrate l/min**	**pH**	**Temp (C)**	**E Cond (uS/cm)**	**DO (mg/L)**	**ORP**	**Turbidity**
(2) Peristaltic Pump	3:35:00 PM	1.9	0.35	6.39	12.6	217.3	3.97	99.7	13.4
	4:20:00 PM	6	0.35	6.41	12.9	219.3	3.58	128.2	4.3
	4:30:00 PM	6.2	0.35	6.41	12.8	218.8	3.62	129.2	5.21
Final Field Parameters	4:35:00 AM	6.5	0.35	6.41	12.8	219.1	3.51	129.5	3.04

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

Clear and colorless.

Sample Information

Sampling Method	**Sample Type**	**Sampling Time**	**Container Code/Preservative**	**#**	**Filtered**
(3) Disposable Bailer	Groundwater	4:35:00 PM	VOA-Glass	5	No
			Amber Glass		
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	5	

General Sampling Comments

Begin purging at 15:15.

Geotech rental YSI Pro Quattro (unit # 4355).
VANC Turb # 1
PDX P-PUMP SM #1.

Signature _____

Maul Foster & Alongi, Inc.

400 E. Mill Plain Blvd, Suite 400, Vancouver, WA 98660 (360) 694-2691 Fax. (360) 906-1958

Water Field Sampling Data Sheet

Client Name	URIC	**Sample Location**	MW15
Project #	8006.31.05	**Sampler**	KRT/AWV
Project Name	Park Laundry - Ridgefield	**Sampling Date**	3/28/2017
Sampling Event	March 2017	**Sample Name**	MW15-032817
Sub Area		**Sample Depth**	64
FSDS QA:	KRT, 4/11/2007	**Easting**	**Northing**	**TOC**

Hydrology/Level Measurements

					(Product Thickness)	(Water Column)	(Gallons/ft x Water Column)
Date	**Time**	**DT-Bottom**	**DT-Product**	**DT-Water**	**DTP-DTW**	**DTB-DTW**	**Pore Volume**
3/28/2017	10:24	64.95		35.45		29.5	4.81

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	**Time**	**Purge Vol (gal)**	**Flowrate l/min**	**pH**	**Temp (C)**	**E Cond (uS/cm)**	**DO (mg/L)**	**ORP**	**Turbidity**
(1) Submersible Pump	2:20:00 PM	4.9	2.1	6.26	14	207.6	6.72	72	5.78
	2:28:00 PM	9.8	2.1	6.26	14	207.1	6.7	77.5	2.06
Final Field Parameters	2:35:00 AM	14.7	2.1	6.26	14	207	6.7	81.6	1.15

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

Clear and colorless.

Sample Information

Sampling Method	**Sample Type**	**Sampling Time**	**Container Code/Preservative**	**#**	**Filtered**
(3) Disposable Bailer	Groundwater	2:35:00 PM	VOA-Glass	5	No
			Amber Glass		
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	5	

General Sampling Comments

Geotech rental YSI Pro Quattro (unit # 4355).
VANC Turb #1
PDX Grundfos -- controller set at 150 Hz.

Signature _____

Maul Foster & Alongi, Inc.

400 E. Mill Plain Blvd, Suite 400, Vancouver, WA 98660 (360) 694-2691 Fax. (360) 906-1958

Water Field Sampling Data Sheet

Client Name	URIC	**Sample Location**	MW21				
Project #	8006.31.05	**Sampler**	AWV				
Project Name	Park Laundry - Ridgefield	**Sampling Date**	3/28/2017				
Sampling Event	March 2017	**Sample Name**	MW21-032817				
Sub Area		**Sample Depth**	12				
FSDS QA:	KRT, 4/11/2017	**Easting**		**Northing**		**TOC**	

Hydrology/Level Measurements

					(Product Thickness)	(Water Column)	(Gallons/ft x Water Column)
Date	**Time**	**DT-Bottom**	**DT-Product**	**DT-Water**	**DTP-DTW**	**DTB-DTW**	**Pore Volume**
3/28/2017	8:30	13.1		2.13		10.97	1.8

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	**Time**	**Purge Vol (gal)**	**Flowrate l/min**	**pH**	**Temp (C)**	**E Cond (uS/cm)**	**DO (mg/L)**	**ORP**	**Turbidity**
(2) Peristaltic Pump	9:50:00 AM	2	0.4	6.05	11	139.5	0.95	146.8	3.68
	10:12:00 AM	4	0.4	6.09	11.1	136.6	0.86	142.2	2.9
Final Field Parameters	10:30:00 AM	6	0.4	6.11	11.1	135	0.87	140.4	2.16

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

Clear and colorless.

Sample Information

Sampling Method	**Sample Type**	**Sampling Time**	**Container Code/Preservative**	**#**	**Filtered**
(3) Disposable Bailer	Groundwater	10:30:00 AM	VOA-Glass	5	No
			Amber Glass		
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	5	

General Sampling Comments

Begin purging at 09:30.

Geotech rental YSI Pro Quattro (unit # 4355).
VANC Turb #2.
PDX P-PUMP SM #1.

Signature _____

Maul Foster & Alongi, Inc.

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Water Field Sampling Data Sheet

Client Name	URIC	**Sample Location**	TRIP BLANK
Project #	8006.31.05	**Sampler**	
Project Name	Park Laundry - Ridgefield	**Sampling Date**	3/28/2017
Sampling Event	March 2017	**Sample Name**	
Sub Area		**Sample Depth**	
FSDS QA:		**Easting**	**Northing**	**TOC**

Hydrology/Level Measurements

					(Product Thickness)	(Water Column)	(Gallons/ft x Water Column)
Date	**Time**	**DT-Bottom**	**DT-Product**	**DT-Water**	**DTP-DTW**	**DTB-DTW**	**Pore Volume**

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	**Time**	**Purge Vol (gal)**	**Flowrate l/min**	**pH**	**Temp (C)**	**E Cond (uS/cm)**	**DO (mg/L)**	**ORP**	**Turbidity**
(7) "Other (specify)"									
Final Field Parameters									

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

Clear and colorless.

Sample Information

Sampling Method	**Sample Type**	**Sampling Time**	**Container Code/Preservative**	**#**	**Filtered**
(7) Other (specify)			VOA-Glass	2	No
			Amber Glass		
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	2	

General Sampling Comments

Laboratory-provided trip blanks.

Signature _____

Maul Foster & Alongi, Inc.

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Water Field Sampling Data Sheet

Client Name	URIC	**Sample Location**	MW06
Project #	8006.31.05	**Sampler**	AWV
Project Name	Park Laundry - Ridgefield	**Sampling Date**	9/13/2017
Sampling Event	September 2017	**Sample Name**	MW06-091317
Sub Area		**Sample Depth**	15.5
FSDS QA:	AWV, 02/09/18	**Easting**	**Northing**	**TOC**

Hydrology/Level Measurements

					(Product Thickness)	(Water Column)	(Gallons/ft x Water Column)
Date	**Time**	**DT-Bottom**	**DT-Product**	**DT-Water**	**DTP-DTW**	**DTB-DTW**	**Pore Volume**
9/12/2017	11:30	16.32		9.25		7.07	1.15

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	**Time**	**Purge Vol (gal)**	**Flowrate l/min**	**pH**	**Temp (C)**	**E Cond (uS/cm)**	**DO (mg/L)**	**ORP**	**Turbidity**
(3) Disposible Bailer									
Final Field Parameters	2:30:00 PM	1.5		6.53	20.8	237.9	2.62	41.7	6.38

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

Sample Information

Sampling Method	**Sample Type**	**Sampling Time**	**Container Code/Preservative**	**#**	**Filtered**
(3) Disposable Bailer	Groundwater	2:30:00 PM	VOA-Glass	5	No
			Amber Glass		
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	5	

General Sampling Comments

09/13/2017 at 0800: Bailed dry approximately 1.5 gallons.
Water quality data collected following sample collection using YSI and cup.
VANC YSI.
VANC Turb # 1.

Signature _____

Maul Foster & Alongi, Inc.

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Water Field Sampling Data Sheet

Client Name	URIC	**Sample Location**	MW09				
Project #	8006.31.05	**Sampler**	LBP, AWV				
Project Name	Park Laundry - Ridgefield	**Sampling Date**	9/13/2017				
Sampling Event	September 2017	**Sample Name**	MW09-091317				
Sub Area		**Sample Depth**	13.5				
FSDS QA:	AWV, 02/09/18	**Easting**		**Northing**		**TOC**	

Hydrology/Level Measurements

					(Product Thickness)	(Water Column)	(Gallons/ft x Water Column)
Date	**Time**	**DT-Bottom**	**DT-Product**	**DT-Water**	**DTP-DTW**	**DTB-DTW**	**Pore Volume**
9/12/2017		14.61		7.57		7.04	1.2

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	**Time**	**Purge Vol (gal)**	**Flowrate l/min**	**pH**	**Temp (C)**	**E Cond (uS/cm)**	**DO (mg/L)**	**ORP**	**Turbidity**
(2) Peristaltic Pump	2:21:00 PM	1.2	0.45	6.27	15.8	208.9	0.76	100.1	10.69
	2:27:00 PM	2.8	0.45	6.32	15.8	210.6	0.16	90.1	7.98
	2:39:00 PM	4	0.45	6.48	15.7	211.4	0.13	63.5	5.41
	2:49:00 PM	5	0.45	6.53	15.6	211.9	0.13	51.5	4.54
Final Field Parameters	2:54:00 PM	5.8	0.45	6.54	15.6	212.2	0.11	45.6	4.12

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

Sample Information

Sampling Method	**Sample Type**	**Sampling Time**	**Container Code/Preservative**	**#**	**Filtered**
(3) Disposable Bailer	Groundwater	2:54:00 PM	VOA-Glass	5	No
			Amber Glass		
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	5	

General Sampling Comments

PDX YSI.
VANC Turb # 1.
VANC Small P-Pump #1.

Signature _____

Maul Foster & Alongi, Inc.

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Water Field Sampling Data Sheet

Client Name	URIC	**Sample Location**	MW10				
Project #	8006.31.05	**Sampler**	AWV				
Project Name	Park Laundry - Ridgefield	**Sampling Date**	9/13/2017				
Sampling Event	September 2017	**Sample Name**	MW10-091317				
Sub Area		**Sample Depth**	28.5				
FSDS QA:	AWV, 02/09/18	**Easting**		**Northing**		**TOC**	

Hydrology/Level Measurements

					(Product Thickness)	(Water Column)	(Gallons/ft x Water Column)
Date	**Time**	**DT-Bottom**	**DT-Product**	**DT-Water**	**DTP-DTW**	**DTB-DTW**	**Pore Volume**
9/12/2017	15:24	29.53		11.5		18.03	2.9

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	**Time**	**Purge Vol (gal)**	**Flowrate l/min**	**pH**	**Temp (C)**	**E Cond (uS/cm)**	**DO (mg/L)**	**ORP**	**Turbidity**
(2) Peristaltic Pump	8:42:00 AM	3	0.4	6.88	13.5	167.9	2.86	57	1.88
	9:00:00 AM	6	0.5	6.78	13.6	171.2	1.79	39.5	0.79
Final Field Parameters	9:15:00 AM	9	0.5	6.81	13.9	168.9	1.91	35.1	1.28

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations: Clear and colorless.

Sample Information

Sampling Method	**Sample Type**	**Sampling Time**	**Container Code/Preservative**	**#**	**Filtered**
(3) Disposable Bailer	Groundwater	9:15:00 AM	VOA-Glass	5	No
			Amber Glass		
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	5	

General Sampling Comments

Begin purging at 08:30.
PDX YSI.
VANC Turb #1.
VANC Small P-Pump #1.
Duplicate sample collected at this location (MW10-091317-DUP).

Signature _____

Maul Foster & Alongi, Inc.

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Water Field Sampling Data Sheet

Client Name	URIC	**Sample Location**	MW10				
Project #	8006.31.05	**Sampler**	AWV				
Project Name	Park Laundry - Ridgefield	**Sampling Date**	9/13/2017				
Sampling Event	September 2017	**Sample Name**	MW10-091317-DUP				
Sub Area		**Sample Depth**	28.5				
FSDS QA:	AWV, 02/09/18	**Easting**		**Northing**		**TOC**	

Hydrology/Level Measurements

					(Product Thickness)	(Water Column)	(Gallons/ft x Water Column)
Date	**Time**	**DT-Bottom**	**DT-Product**	**DT-Water**	**DTP-DTW**	**DTB-DTW**	**Pore Volume**
9/12/2017	15:24	29.53		11.5		18.03	2.9

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	**Time**	**Purge Vol (gal)**	**Flowrate l/min**	**pH**	**Temp (C)**	**E Cond (uS/cm)**	**DO (mg/L)**	**ORP**	**Turbidity**
(2) Peristaltic Pump	8:42:00 AM	3	0.4	6.88	13.5	167.9	2.86	57	1.88
	9:00:00 AM	6	0.5	6.78	13.6	171.2	1.79	39.5	0.79
Final Field Parameters	9:15:00 AM	9	0.5	6.81	13.9	168.9	1.91	35.1	1.28

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations: Clear and colorless.

Sample Information

Sampling Method	**Sample Type**	**Sampling Time**	**Container Code/Preservative**	**#**	**Filtered**
(3) Disposable Bailer	Groundwater	9:15:00 AM	VOA-Glass	5	No
			Amber Glass		
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	5	

General Sampling Comments

Begin purging at 08:30.
PDX YSI
VANC Turb #1.
VANC Small P-Pump #1.
Duplicate sample of MW10-091317.

Signature _____

Maul Foster & Alongi, Inc.

400 E. Mill Plain Blvd, Suite 400, Vancouver, WA 98660 (360) 694-2691 Fax. (360) 906-1958

Water Field Sampling Data Sheet

Client Name	URIC	**Sample Location**	MW11				
Project #	8006.31.05	**Sampler**	AWV, LBP				
Project Name	Park Laundry - Ridgefield	**Sampling Date**	9/13/2017				
Sampling Event	September 2017	**Sample Name**	MW11-091317				
Sub Area		**Sample Depth**	18.5				
FSDS QA:	AWV, 02/09/18	**Easting**		**Northing**		**TOC**	

Hydrology/Level Measurements

					(Product Thickness)	(Water Column)	(Gallons/ft x Water Column)
Date	**Time**	**DT-Bottom**	**DT-Product**	**DT-Water**	**DTP-DTW**	**DTB-DTW**	**Pore Volume**
9/12/2017	13:39	19.54		10.74		8.8	1.4

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	**Time**	**Purge Vol (gal)**	**Flowrate l/min**	**pH**	**Temp (C)**	**E Cond (uS/cm)**	**DO (mg/L)**	**ORP**	**Turbidity**
(2) Peristaltic Pump	10:40:00 AM	1.5	0.375	6.3	14.1	226.4	1.55	90.3	3.58
	10:50:00 AM	3.5	0.375	6.36	14.1	221.8	1.51	85.7	2
Final Field Parameters	11:05:00 AM	5	0.375	6.4	13.9	219.7	1.42	82.7	1.51

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations: Clear and colorless.

Sample Information

Sampling Method	**Sample Type**	**Sampling Time**	**Container Code/Preservative**	**#**	**Filtered**
(3) Disposable Bailer	Groundwater	11:05:00 AM	VOA-Glass	5	No
			Amber Glass		
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	5	

General Sampling Comments

VANC YSI
VANC Turb #1.
VANC Small P-Pump #1.

Signature _____

Maul Foster & Alongi, Inc.

400 E. Mill Plain Blvd, Suite 400, Vancouver, WA 98660 (360) 694-2691 Fax. (360) 906-1958

Water Field Sampling Data Sheet

Client Name	URIC	**Sample Location**	MW15				
Project #	8006.31.05	**Sampler**	AWV, LBP				
Project Name	Park Laundry - Ridgefield	**Sampling Date**	9/13/2017				
Sampling Event	September 2017	**Sample Name**	MW15-091317				
Sub Area		**Sample Depth**	64				
FSDS QA:	AWV, 02/09/18	**Easting**		**Northing**		**TOC**	

Hydrology/Level Measurements

					(Product Thickness)	(Water Column)	(Gallons/ft x Water Column)
Date	**Time**	**DT-Bottom**	**DT-Product**	**DT-Water**	**DTP-DTW**	**DTB-DTW**	**Pore Volume**
9/12/2017	13:30	64.95		43.3		21.65	3.5

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	**Time**	**Purge Vol (gal)**	**Flowrate l/min**	**pH**	**Temp (C)**	**E Cond (uS/cm)**	**DO (mg/L)**	**ORP**	**Turbidity**
(1) Submersible Pump	12:25:00 PM	3.5	0.66	6.33	16.2	195.3	2.95	92.6	3.62
	12:45:00 PM	7	0.66	6.34	16.4	196.4	2.92	88	1.21
Final Field Parameters	1:00:00 PM	10.5	0.66	6.33	16	195.8	2.96	87.5	0.93

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations: Clear and colorless.

Sample Information

Sampling Method	**Sample Type**	**Sampling Time**	**Container Code/Preservative**	**#**	**Filtered**
(3) Disposable Bailer	Groundwater	1:00:00 PM	VOA-Glass	5	No
			Amber Glass		
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	5	

General Sampling Comments

VANC YSI.
VANC Turb #1
Grundfos -- controller set at 147 Hz.

Signature _____

Maul Foster & Alongi, Inc.

400 E. Mill Plain Blvd, Suite 400, Vancouver, WA 98660 (360) 694-2691 Fax. (360) 906-1958

Water Field Sampling Data Sheet

Client Name	URIC	**Sample Location**	TRIP BLANK
Project #	8006.31.05	**Sampler**	
Project Name	Park Laundry - Ridgefield	**Sampling Date**	9/13/2017
Sampling Event	September 2017	**Sample Name**	TRIP BLANK
Sub Area		**Sample Depth**	
FSDS QA:	AWV, 02/09/18	**Easting**	**Northing**	**TOC**

Hydrology/Level Measurements

					(Product Thickness)	(Water Column)	(Gallons/ft x Water Column)
Date	**Time**	**DT-Bottom**	**DT-Product**	**DT-Water**	**DTP-DTW**	**DTB-DTW**	**Pore Volume**

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

	Purge Method	**Time**	**Purge Vol (gal)**	**Flowrate l/min**	**pH**	**Temp (C)**	**E Cond (uS/cm)**	**DO (mg/L)**	**ORP**	**Turbidity**
Final Field Parameters										

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

Clear and colorless.

Sample Information

Sampling Method	**Sample Type**	**Sampling Time**	**Container Code/Preservative**	**#**	**Filtered**
			VOA-Glass	2	No
			Amber Glass		
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	2	

General Sampling Comments

Trip blank was prepared by the laboratory and accompanied the groundwater samples during transportation.

Signature _____

ATTACHMENT B

LABORATORY REPORTS AND DATA VALIDATION MEMORANDUM

DATA QUALITY ASSURANCE/QUALITY CONTROL REVIEW

PROJECT NO. 8006.31.05 | MARCH 19, 2018 | UNION RIDGE INVESTMENT COMPANY

Maul Foster & Alongi, Inc. (MFA) conducted an independent review of the quality of analytical results for groundwater samples collected on the former Park Laundry site at 122 N. Main Avenue in Ridgefield, Washington. The samples were collected on March 28 and September 13, 2017.

Specialty Analytical, Inc. (SA) performed the analyses. SA report numbers 1703293_r1 and 1709082 were reviewed. The analysis performed and samples analyzed are listed below.

Analysis	Reference
Chlorinated Volatile Organic Compounds	USEPA 8260B

USEPA = U.S. Environmental Protection Agency.

Samples Analyzed	
Report 1703293_r1	**Report 1709082**
MW09-032817	MW10-091317
MW21-032817	MW10-091317-DUP
MW10-032817	MW11-091317
MW15-032817	MW15-091317
MW11-032817	MW06-091317
MW06-032817	MW09-091317
MW10-032817-DUP	Trip Blank
Trip Blank	-

DATA QUALIFICATIONS

Analytical results were evaluated according to applicable sections of USEPA procedures (USEPA, 2017) and appropriate laboratory and method-specific guidelines (SA, 2016; USEPA, 1986).

The data are considered acceptable for their intended use with the appropriate data qualifiers assigned.

HOLDING TIMES, PRESERVATION, AND SAMPLE STORAGE

Holding Times

Extractions and analyses were performed within the recommended holding time criteria.

Preservation and Sample Storage

The samples were preserved and stored appropriately.

BLANKS

Method Blanks

A laboratory method blank analysis was performed at the required frequency. For purposes of data qualification, the method blank was associated with all samples prepared in the analytical batch. The method blank results were non-detect to method detection limits (MDLs) for all target analytes.

Trip Blanks

Trip blanks were submitted with each sample delivery group for analysis by USEPA Method 8260B. The trip blanks were non-detect for all target analytes.

Equipment Rinsate Blanks

Equipment rinsate blanks were not required for this sampling event.

SURROGATE RECOVERY RESULTS

The samples were spiked with surrogate compounds to evaluate laboratory performance on individual samples. All surrogate results were within percent recovery acceptance limits.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE RESULTS

Matrix spike/matrix spike duplicate (MS/MSD) results are used to evaluate laboratory precision and accuracy. All MS/MSD samples were extracted and analyzed at the required frequency. All recoveries were within acceptance limits for percent recovery and relative percent differences (RPDs).

LABORATORY CONTROL SAMPLE RESULTS

A laboratory control sample (LCS) is spiked with target analytes to provide information on laboratory accuracy. The LCS samples were analyzed at the required frequency. All LCS analytes were within acceptance limits for percent recovery.

FIELD DUPLICATE RESULTS

Field duplicate samples measure both field and laboratory precision. Field duplicates were submitted for analysis in report 1703293_r1 (MW10-032817/MW10-032817-DUP) and report 1709082 (MW10-091317/MW10-091317-DUP). MFA uses acceptance criteria of 100 percent RPD for results that are less than five times the MRL, or 50 percent RPD for results that are greater than five times the MRL. Non-detect data are not used in the evaluation of field duplicate results. All analytes were within the acceptance criteria.

CONTINUING CALIBRATION VERIFICATION RESULTS

Continuing calibration verification (CCV) results are used to demonstrate instrument precision and accuracy through the end of the sample batch. All CCVs were within acceptance limits for percent recovery.

REPORTING LIMITS

SA reported results to MDLs. Results reported between the MDL and the reporting limit were flagged by SA with "J," as estimated.

DATA PACKAGE

The data packages were reviewed for transcription errors, omissions, and anomalies.

The chain of custody submitted with report 1703293_r1 was not signed or dated by SA upon receipt. The reviewer notified the laboratory.

No additional issues were found.

REFERENCES

SA. 2016. Laboratory quality assurance plan. Revision 15. Specialty Analytical, Inc., Clackamas, Oregon. July.

USEPA. 1986. Test methods for evaluating solid waste: physical/chemical methods. EPA-530/SW-846. Update V. U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response. September (revision 1, July 2014).

USEPA. 2017. USEPA contract laboratory program, national functional guidelines for Superfund organic methods data review. EPA 540-R-2017-002. U.S. Environmental Protection Agency, Office of Superfund Remediation and Technology Innovation. January.

Specialty Analytical

11711 SE Capps Road, Ste B
Clackamas, Oregon 97015
TEL: 503-607-1331 FAX: 503-607-1336
Website: www.specialtyanalytical.com

April 10, 2017

Merideth D'Andrea
Maul Foster & Alongi
400 E. Mill Plain Blvd.
Suite 400
Vancouver, WA 98660

TEL: (503) 501-5216
FAX: (360) 906-1958
RE: URIC / 8006.31.05

Dear Merideth D'Andrea: Order No.: 1703293

Specialty Analytical received 8 sample(s) on 3/29/2017 for the analyses presented in the following report.

There were no problems with the analysis and all data for associated QC met EPA or laboratory specifications, except where noted in the Case Narrative, or as qualified with flags. Results apply only to the samples analyzed. Without approval of the laboratory, the reproduction of this report is only permitted in its entirety.

If you have any questions regarding these tests, please feel free to call.

Sincerely,

Marty French
Lab Director

Specialty Analytical

Date Reported: 10-Apr-17

CLIENT: Maul Foster & Alongi
Collection Date: 3/28/2017 12:30:00 PM
Project: URIC / 8006.31.05
Lab ID: 1703293-001
Client Sample ID: MW09-032817
Matrix: GROUNDWATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS				**SW8260B**			Analyst: **CK**
1,1-Dichloroethane	ND	0.0250	1.00		µg/L	1	4/5/2017 2:52:00 PM
1,1-Dichloroethene	ND	0.0690	1.00		µg/L	1	4/5/2017 2:52:00 PM
1,2-Dichloroethane	ND	0.0250	1.00		µg/L	1	4/5/2017 2:52:00 PM
Chloroethane	ND	0.123	1.00		µg/L	1	4/5/2017 2:52:00 PM
cis-1,2-Dichloroethene	ND	0.0450	1.00		µg/L	1	4/5/2017 2:52:00 PM
Tetrachloroethene	8.26	0.0580	1.00		µg/L	1	4/5/2017 2:52:00 PM
trans-1,2-Dichloroethene	ND	0.0380	1.00		µg/L	1	4/5/2017 2:52:00 PM
Trichloroethene	30.9	0.0470	1.00		µg/L	1	4/5/2017 2:52:00 PM
Vinyl chloride	ND	0.0760	1.00		µg/L	1	4/5/2017 2:52:00 PM
Surr: 1,2-Dichloroethane-d4	90.0	75.3-126			%REC	1	4/5/2017 2:52:00 PM
Surr: 4-Bromofluorobenzene	105	78.1-120			%REC	1	4/5/2017 2:52:00 PM
Surr: Dibromofluoromethane	91.5	74.2-122			%REC	1	4/5/2017 2:52:00 PM
Surr: Toluene-d8	94.6	76.2-135			%REC	1	4/5/2017 2:52:00 PM

Specialty Analytical

Date Reported: 10-Apr-17

CLIENT: Maul Foster & Alongi
Collection Date: 3/28/2017 10:30:00 AM
Project: URIC / 8006.31.05
Lab ID: 1703293-002
Client Sample ID: MW21-032817
Matrix: GROUNDWATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS				**SW8260B**			Analyst: **CK**
1,1-Dichloroethane	ND	0.0250	1.00		µg/L	1	4/5/2017 3:24:00 PM
1,1-Dichloroethene	ND	0.0690	1.00		µg/L	1	4/5/2017 3:24:00 PM
1,2-Dichloroethane	ND	0.0250	1.00		µg/L	1	4/5/2017 3:24:00 PM
Chloroethane	ND	0.123	1.00		µg/L	1	4/5/2017 3:24:00 PM
cis-1,2-Dichloroethene	ND	0.0450	1.00		µg/L	1	4/5/2017 3:24:00 PM
Tetrachloroethene	49.7	0.0580	1.00		µg/L	1	4/5/2017 3:24:00 PM
trans-1,2-Dichloroethene	ND	0.0380	1.00		µg/L	1	4/5/2017 3:24:00 PM
Trichloroethene	0.330	0.0470	1.00	J	µg/L	1	4/5/2017 3:24:00 PM
Vinyl chloride	ND	0.0760	1.00		µg/L	1	4/5/2017 3:24:00 PM
Surr: 1,2-Dichloroethane-d4	95.8	75.3-126			%REC	1	4/5/2017 3:24:00 PM
Surr: 4-Bromofluorobenzene	98.8	78.1-120			%REC	1	4/5/2017 3:24:00 PM
Surr: Dibromofluoromethane	93.8	74.2-122			%REC	1	4/5/2017 3:24:00 PM
Surr: Toluene-d8	104	76.2-135			%REC	1	4/5/2017 3:24:00 PM

Specialty Analytical

Date Reported: 10-Apr-17

CLIENT: Maul Foster & Alongi
Collection Date: 3/28/2017 1:10:00 PM
Project: URIC / 8006.31.05
Lab ID: 1703293-003
Client Sample ID: MW10-032817
Matrix: GROUNDWATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS				**SW8260B**			Analyst: **CK**
1,1-Dichloroethane	ND	0.0250	1.00		µg/L	1	4/5/2017 3:57:00 PM
1,1-Dichloroethene	ND	0.0690	1.00		µg/L	1	4/5/2017 3:57:00 PM
1,2-Dichloroethane	ND	0.0250	1.00		µg/L	1	4/5/2017 3:57:00 PM
Chloroethane	ND	0.123	1.00		µg/L	1	4/5/2017 3:57:00 PM
cis-1,2-Dichloroethene	ND	0.0450	1.00		µg/L	1	4/5/2017 3:57:00 PM
Tetrachloroethene	27.8	0.0580	1.00		µg/L	1	4/5/2017 3:57:00 PM
trans-1,2-Dichloroethene	ND	0.0380	1.00		µg/L	1	4/5/2017 3:57:00 PM
Trichloroethene	29.2	0.0470	1.00		µg/L	1	4/5/2017 3:57:00 PM
Vinyl chloride	ND	0.0760	1.00		µg/L	1	4/5/2017 3:57:00 PM
Surr: 1,2-Dichloroethane-d4	96.2	75.3-126			%REC	1	4/5/2017 3:57:00 PM
Surr: 4-Bromofluorobenzene	98.6	78.1-120			%REC	1	4/5/2017 3:57:00 PM
Surr: Dibromofluoromethane	93.3	74.2-122			%REC	1	4/5/2017 3:57:00 PM
Surr: Toluene-d8	98.1	76.2-135			%REC	1	4/5/2017 3:57:00 PM

Specialty Analytical

Date Reported: 10-Apr-17

CLIENT: Maul Foster & Alongi
Collection Date: 3/28/2017 2:35:00 PM
Project: URIC / 8006.31.05
Lab ID: 1703293-004
Client Sample ID: MW15-032817
Matrix: GROUNDWATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS			**SW8260B**				Analyst: **CK**
1,1-Dichloroethane	ND	0.0250	1.00		µg/L	1	4/5/2017 4:29:00 PM
1,1-Dichloroethene	ND	0.0690	1.00		µg/L	1	4/5/2017 4:29:00 PM
1,2-Dichloroethane	ND	0.0250	1.00		µg/L	1	4/5/2017 4:29:00 PM
Chloroethane	ND	0.123	1.00		µg/L	1	4/5/2017 4:29:00 PM
cis-1,2-Dichloroethene	ND	0.0450	1.00		µg/L	1	4/5/2017 4:29:00 PM
Tetrachloroethene	5.58	0.0580	1.00		µg/L	1	4/5/2017 4:29:00 PM
trans-1,2-Dichloroethene	ND	0.0380	1.00		µg/L	1	4/5/2017 4:29:00 PM
Trichloroethene	0.580	0.0470	1.00	J	µg/L	1	4/5/2017 4:29:00 PM
Vinyl chloride	ND	0.0760	1.00		µg/L	1	4/5/2017 4:29:00 PM
Surr: 1,2-Dichloroethane-d4	101	75.3-126			%REC	1	4/5/2017 4:29:00 PM
Surr: 4-Bromofluorobenzene	99.9	78.1-120			%REC	1	4/5/2017 4:29:00 PM
Surr: Dibromofluoromethane	95.4	74.2-122			%REC	1	4/5/2017 4:29:00 PM
Surr: Toluene-d8	104	76.2-135			%REC	1	4/5/2017 4:29:00 PM

Specialty Analytical

Date Reported: 10-Apr-17

CLIENT: Maul Foster & Alongi
Collection Date: 3/28/2017 4:35:00 PM
Project: URIC / 8006.31.05
Lab ID: 1703293-005
Client Sample ID: MW11-032817
Matrix: GROUNDWATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS				**SW8260B**			Analyst: **CK**
1,1-Dichloroethane	ND	0.0250	1.00		µg/L	1	4/5/2017 5:02:00 PM
1,1-Dichloroethene	ND	0.0690	1.00		µg/L	1	4/5/2017 5:02:00 PM
1,2-Dichloroethane	ND	0.0250	1.00		µg/L	1	4/5/2017 5:02:00 PM
Chloroethane	ND	0.123	1.00		µg/L	1	4/5/2017 5:02:00 PM
cis-1,2-Dichloroethene	ND	0.0450	1.00		µg/L	1	4/5/2017 5:02:00 PM
Tetrachloroethene	16.8	0.0580	1.00		µg/L	1	4/5/2017 5:02:00 PM
trans-1,2-Dichloroethene	ND	0.0380	1.00		µg/L	1	4/5/2017 5:02:00 PM
Trichloroethene	9.64	0.0470	1.00		µg/L	1	4/5/2017 5:02:00 PM
Vinyl chloride	ND	0.0760	1.00		µg/L	1	4/5/2017 5:02:00 PM
Surr: 1,2-Dichloroethane-d4	96.2	75.3-126			%REC	1	4/5/2017 5:02:00 PM
Surr: 4-Bromofluorobenzene	98.0	78.1-120			%REC	1	4/5/2017 5:02:00 PM
Surr: Dibromofluoromethane	93.1	74.2-122			%REC	1	4/5/2017 5:02:00 PM
Surr: Toluene-d8	106	76.2-135			%REC	1	4/5/2017 5:02:00 PM

Specialty Analytical

Date Reported: 10-Apr-17

CLIENT: Maul Foster & Alongi
Collection Date: 3/28/2017 4:00:00 PM
Project: URIC / 8006.31.05
Lab ID: 1703293-006
Client Sample ID: MW06-032817
Matrix: GROUNDWATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS			**SW8260B**				Analyst: **CK**
1,1-Dichloroethane	ND	0.0250	1.00		µg/L	1	4/5/2017 5:34:00 PM
1,1-Dichloroethene	ND	0.0690	1.00		µg/L	1	4/5/2017 5:34:00 PM
1,2-Dichloroethane	ND	0.0250	1.00		µg/L	1	4/5/2017 5:34:00 PM
Chloroethane	ND	0.123	1.00		µg/L	1	4/5/2017 5:34:00 PM
cis-1,2-Dichloroethene	0.540	0.0450	1.00	J	µg/L	1	4/5/2017 5:34:00 PM
Tetrachloroethene	0.910	0.0580	1.00	J	µg/L	1	4/5/2017 5:34:00 PM
trans-1,2-Dichloroethene	ND	0.0380	1.00		µg/L	1	4/5/2017 5:34:00 PM
Trichloroethene	1.43	0.0470	1.00		µg/L	1	4/5/2017 5:34:00 PM
Vinyl chloride	ND	0.0760	1.00		µg/L	1	4/5/2017 5:34:00 PM
Surr: 1,2-Dichloroethane-d4	99.3	75.3-126			%REC	1	4/5/2017 5:34:00 PM
Surr: 4-Bromofluorobenzene	99.7	78.1-120			%REC	1	4/5/2017 5:34:00 PM
Surr: Dibromofluoromethane	94.6	74.2-122			%REC	1	4/5/2017 5:34:00 PM
Surr: Toluene-d8	106	76.2-135			%REC	1	4/5/2017 5:34:00 PM

Specialty Analytical

Date Reported: 10-Apr-17

CLIENT: Maul Foster & Alongi
Collection Date: 3/28/2017 1:10:00 PM
Project: URIC / 8006.31.05
Lab ID: 1703293-007
Client Sample ID: MW10-032817-DUP
Matrix: GROUNDWATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS				**SW8260B**			Analyst: **CK**
1,1-Dichloroethane	ND	0.0250	1.00		µg/L	1	4/5/2017 6:07:00 PM
1,1-Dichloroethene	ND	0.0690	1.00		µg/L	1	4/5/2017 6:07:00 PM
1,2-Dichloroethane	ND	0.0250	1.00		µg/L	1	4/5/2017 6:07:00 PM
Chloroethane	ND	0.123	1.00		µg/L	1	4/5/2017 6:07:00 PM
cis-1,2-Dichloroethene	ND	0.0450	1.00		µg/L	1	4/5/2017 6:07:00 PM
Tetrachloroethene	32.7	0.0580	1.00		µg/L	1	4/5/2017 6:07:00 PM
trans-1,2-Dichloroethene	ND	0.0380	1.00		µg/L	1	4/5/2017 6:07:00 PM
Trichloroethene	25.6	0.0470	1.00		µg/L	1	4/5/2017 6:07:00 PM
Vinyl chloride	ND	0.0760	1.00		µg/L	1	4/5/2017 6:07:00 PM
Surr: 1,2-Dichloroethane-d4	107	75.3-126			%REC	1	4/5/2017 6:07:00 PM
Surr: 4-Bromofluorobenzene	99.4	78.1-120			%REC	1	4/5/2017 6:07:00 PM
Surr: Dibromofluoromethane	103	74.2-122			%REC	1	4/5/2017 6:07:00 PM
Surr: Toluene-d8	103	76.2-135			%REC	1	4/5/2017 6:07:00 PM

Specialty Analytical

Date Reported: 10-Apr-17

CLIENT: Maul Foster & Alongi
Collection Date: 3/28/2017
Project: URIC / 8006.31.05
Lab ID: 1703293-008
Client Sample ID: Trip Blank
Matrix: GROUNDWATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS				**SW8260B**			Analyst: **CK**
1,1-Dichloroethane	ND	0.0250	1.00		µg/L	1	4/5/2017 2:20:00 PM
1,1-Dichloroethene	ND	0.0690	1.00		µg/L	1	4/5/2017 2:20:00 PM
1,2-Dichloroethane	ND	0.0250	1.00		µg/L	1	4/5/2017 2:20:00 PM
Chloroethane	ND	0.123	1.00		µg/L	1	4/5/2017 2:20:00 PM
cis-1,2-Dichloroethene	ND	0.0450	1.00		µg/L	1	4/5/2017 2:20:00 PM
Tetrachloroethene	ND	0.0580	1.00		µg/L	1	4/5/2017 2:20:00 PM
trans-1,2-Dichloroethene	ND	0.0380	1.00		µg/L	1	4/5/2017 2:20:00 PM
Trichloroethene	ND	0.0470	1.00		µg/L	1	4/5/2017 2:20:00 PM
Vinyl chloride	ND	0.0760	1.00		µg/L	1	4/5/2017 2:20:00 PM
Surr: 1,2-Dichloroethane-d4	93.2	75.3-126			%REC	1	4/5/2017 2:20:00 PM
Surr: 4-Bromofluorobenzene	97.7	78.1-120			%REC	1	4/5/2017 2:20:00 PM
Surr: Dibromofluoromethane	94.2	74.2-122			%REC	1	4/5/2017 2:20:00 PM
Surr: Toluene-d8	103	76.2-135			%REC	1	4/5/2017 2:20:00 PM

QC SUMMARY REPORT

WO#: **1703293**

Specialty Analytical

12-Apr-17

Client: Maul Foster & Alongi
Project: URIC / 8006.31.05 **TestCode:** **8260_W**

Sample ID: **CCV MSVWS-2061** SampType: **CCV** TestCode: **8260_W** Units: **µg/L** Prep Date: RunNo: **20794**
Client ID: **CCV** Batch ID: **R20794** TestNo: **SW8260B** Analysis Date: **4/5/2017** SeqNo: **278605**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	41.8	1.00	40.00	0	104	80	120				
Vinyl chloride	47.8	1.00	40.00	0	120	80	120				

Sample ID: **LCS MSVWS-2062** SampType: **LCS** TestCode: **8260_W** Units: **µg/L** Prep Date: RunNo: **20794**
Client ID: **LCSW** Batch ID: **R20794** TestNo: **SW8260B** Analysis Date: **4/5/2017** SeqNo: **278606**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	38.3	1.00	40.00	0	95.9	61.2	135				
Trichloroethene	39.0	1.00	40.00	0	97.5	68.5	124				

Sample ID: **MB** SampType: **MBLK** TestCode: **8260_W** Units: **µg/L** Prep Date: RunNo: **20794**
Client ID: **PBW** Batch ID: **R20794** TestNo: **SW8260B** Analysis Date: **4/5/2017** SeqNo: **278607**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	ND	1.00									
1,1-Dichloroethene	ND	1.00									
1,2-Dichloroethane	ND	1.00									
Chloroethane	ND	1.00									
cis-1,2-Dichloroethene	ND	1.00									
Tetrachloroethene	ND	1.00									
trans-1,2-Dichloroethene	ND	1.00									
Trichloroethene	ND	1.00									
Vinyl chloride	ND	1.00									

Qualifiers:
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
O RSD is greater than RSDlimit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco

QC SUMMARY REPORT

WO#: **1703293**

12-Apr-17

Specialty Analytical

Client: Maul Foster & Alongi

Project: URIC / 8006.31.05 **TestCode:** **8260_W**

Sample ID: **MB** SampType: **MBLK** TestCode: **8260_W** Units: **µg/L** Prep Date: RunNo: **20794**

Client ID: **PBW** Batch ID: **R20794** TestNo: **SW8260B** Analysis Date: **4/5/2017** SeqNo: **278607**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	95.9		100.0		95.9	75.3	126				
Surr: 4-Bromofluorobenzene	98.1		100.0		98.1	78.1	120				
Surr: Dibromofluoromethane	94.7		100.0		94.7	74.2	122				
Surr: Toluene-d8	103		100.0		103	76.2	135				

Sample ID: **A1704012-002AMS** SampType: **MS** TestCode: **8260_W** Units: **µg/L** Prep Date: RunNo: **20794**

Client ID: **ZZZZZZ** Batch ID: **R20794** TestNo: **SW8260B** Analysis Date: **4/5/2017** SeqNo: **278618**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	40.6	1.00	40.00	0	101	47.8	165				
Trichloroethene	40.3	1.00	40.00	0	101	50.8	164				

Sample ID: **A1704012-002AMSD** SampType: **MSD** TestCode: **8260_W** Units: **µg/L** Prep Date: RunNo: **20794**

Client ID: **ZZZZZZ** Batch ID: **R20794** TestNo: **SW8260B** Analysis Date: **4/5/2017** SeqNo: **278619**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	40.2	1.00	40.00	0	100	70	130	42.02	4.50	20	
1,1-Dichloroethene	39.0	1.00	40.00	0	97.4	47.8	165	40.59	4.10	20	
1,2-Dichloroethane	40.2	1.00	40.00	0	100	70	130	43.30	7.47	20	
Chloroethane	40.6	1.00	40.00	0	102	70	130	43.54	6.91	20	
cis-1,2-Dichloroethene	39.1	1.00	40.00	0	97.8	70	130	40.19	2.72	20	
Tetrachloroethene	39.8	1.00	40.00	0	99.5	70	130	39.24	1.42	20	
trans-1,2-Dichloroethene	39.2	1.00	40.00	0	98.0	70	130	40.27	2.74	20	

Qualifiers:

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

O RSD is greater than RSDlimit

R RPD outside accepted recovery limits

S Spike Recovery outside accepted reco

QC SUMMARY REPORT

WO#: **1703293**

12-Apr-17

Specialty Analytical

Client: Maul Foster & Alongi

Project: URIC / 8006.31.05 **TestCode:** **8260_W**

Sample ID: **A1704012-002AMSD** SampType: **MSD** TestCode: **8260_W** Units: **µg/L** Prep Date: RunNo: **20794**

Client ID: **ZZZZZZ** Batch ID: **R20794** TestNo: **SW8260B** Analysis Date: **4/5/2017** SeqNo: **278619**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	39.1	1.00	40.00	0	97.9	50.8	164	40.29	2.90	20	
Vinyl chloride	39.7	1.00	40.00	0	99.2	70	130	41.18	3.66	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco

KEY TO FLAGS

Rev. May 12, 2010

A	This sample contains a Gasoline Range Organic not identified as a specific hydrocarbon product. The result was quantified against gasoline calibration standards
A1	This sample contains a Diesel Range Organic not identified as a specific hydrocarbon product. The result was quantified against diesel calibration standards.
A2	This sample contains a Lube Oil Range Organic not identified as a specific hydrocarbon product. The result was quantified against a lube oil calibration standard.
A3	The result was determined to be Non-Detect based on hydrocarbon pattern recognition. The product was carry-over from another hydrocarbon type.
A4	The product appears to be aged or degraded diesel.
B	The blank exhibited a positive result great than the reporting limit for this compound.
CN	See Case Narrative.
D	Result is based from a dilution.
E	Result exceeds the calibration range for this compound. The result should be considered as estimate.
F	The positive result for this hydrocarbon is due to single component contamination. The product does not match any hydrocarbon in the fuels library.
G	Result may be biased high due to biogenic interferences. Clean up is recommended.
H	Sample was analyzed outside recommended holding time.
HT	At clients request, samples was analyzed outside of recommended holding time.
J	The result for this analyte is between the MDL and the PQL and should be considered as estimated concentration.
K	Diesel result is biased high due to amount of Oil contained in the sample.
L	Diesel result is biased high due to amount of Gasoline contained in the sample.
M	Oil result is biased high due to amount of Diesel contained in the sample.
MC	Sample concentration is greater than 4x the spiked value, the spiked value is considered insignificant.
MI	Result is outside control limits due to matrix interference.
MSA	Value determined by Method of Standard Addition.
O	Laboratory Control Standard (LCS) exceeded laboratory control limits, but meets CCV criteria. Data meets EPA requirements.
Q	Detection levels elevated due to sample matrix.
R	RPD control limits were exceeded.
RF	Duplicate failed due to result being at or near the method-reporting limit.
RP	Matrix spike values exceed established QC limits; post digestion spike is in control.
S	Recovery is outside control limits.
SC	Closing CCV or LCS exceeded high recovery control limits, but associated samples are non-detect. Data meets EPA requirements.
*	The result for this parameter was greater that the maximum contaminant level of the TCLP regulatory limit.

CHAIN OF CUSTODY RECORD

Specialty Analytical
11711 SE Capps Road
Clackamas, OR 97015
Phone: 503-607-1331
Fax: 503-607-1336

Contact Person/Project Manager: Merideth D'Andrea
Company: Maul Foster & Alongi, Inc.
Address: 400 E. Mill Plain Blvd, Suite 400
Vancouver, WA 98660
Phone: 360-694-2691 Fax:
Project No: 8006.31.05 Project Name: URTC
Project Site Location OR: WA: ✓ Other:
Invoice To: MFA P.O. No.:

Collected By:
Signature:
Printed: Andrew Vidourek
Signature: Kelly R. Tittemeier
Printed: Kelly R. Tittemeier

Turn Around Time
☑ Normal 5-7 Business Days
☐ Rush _____
Specify
Rush Analyses Must Be Scheduled With The Lab In Advance

Date	Time	Sample I.D.	Matrix	No. of Containers	Analyses: 1,1-DCE	cis-1,2-DCE	PCE	trans-1,2-DCE	TCE	vinyl chloride	1,1-DCA	1,2-DCA	chloroethane	Comments	Lab I.D.
3/28/17	1230	MW09-032817	GW	5	X	X	X	X	X	X	X	X	X	Please provide MDL reports	
	1030	MW21-032817			X	X	X	X	X	X	X	X	X		
	1310	MW10-032817			X	X	X	X	X	X	X	X	X		
	1435	MW15-032817			X	X	X	X	X	X	X	X	X		
	1635	MW11-032817			X	X	X	X	X	X	X	X	X		
	1600	MW06-032817			X	X	X	X	X	X	X	X	X		
	1310	MW10-032817-DUP	✓	✓	X	X	X	X	X	X	X	X	X		
3/28/17	—	TRIP BLANK	H2O	2	X	X	X	X	X	X	X	X	X		

For Laboratory Use
Lab Job No. 1703293
Shipped Via: SA
Air Bill No.: —
Temperature On Receipt: 4 °C
Specialty Analytical Containers? Y / N
Specialty Analytical Trip Blanks? Y / N

Relinquished By:	Date	Time	Received By:	Relinquished By:	Date	Time
Andrew Vidourek	3/28/17	1700				
Company: MFA			Company: SA	Company:		

Unless Reclaimed, Samples Will Be Disposed of 60 Days After Receipt.
Samples held beyond 60 days subject to storage fee(s)

Received For Lab By: | Date | Time

Specialty Analytical

11711 SE Capps Road, Ste B
Clackamas, Oregon 97015
TEL: 503-607-1331 FAX: 503-607-1336
Website: www.specialtyanalytical.com

September 22, 2017

Andrew Vidourek
Maul Foster & Alongi
400 E. Mill Plain Blvd.
Suite 400
Vancouver, WA 98660

TEL: (360) 694-2691
FAX: (360) 906-1958

RE: URIC/Park Laundry/8006.31.05

Dear Andrew Vidourek: Order No.: 1709082

Specialty Analytical received 7 sample(s) on 9/14/2017 for the analyses presented in the following report.

There were no problems with the analysis, and all data for associated QC met EPA or laboratory specifications, except where noted in the Case Narrative, or as qualified with flags. Results apply only to the samples analyzed. Without approval of the laboratory, the reproduction of this report is only permitted in its entirety.

If you have any questions regarding these tests, please feel free to call.

Sincerely,

Marty French
Lab Director

Specialty Analytical

Date Reported: 22-Sep-17

CLIENT: Maul Foster & Alongi
Collection Date: 9/13/2017 9:15:00 AM
Project: URIC/Park Laundry/8006.31.05
Lab ID: 1709082-001
Client Sample ID: MW10-091317
Matrix: GROUNDWATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS				**SW8260B**			Analyst: **CK**
1,1-Dichloroethane	ND	0.0250	1.00		µg/L	1	9/21/2017 11:59:00 AM
1,1-Dichloroethene	ND	0.0690	1.00		µg/L	1	9/21/2017 11:59:00 AM
1,2-Dichloroethane	ND	0.0250	1.00		µg/L	1	9/21/2017 11:59:00 AM
Chloroethane	ND	0.123	1.00		µg/L	1	9/21/2017 11:59:00 AM
cis-1,2-Dichloroethene	0.360	0.0450	1.00	J	µg/L	1	9/21/2017 11:59:00 AM
Tetrachloroethene	57.3	0.0580	1.00		µg/L	1	9/21/2017 11:59:00 AM
trans-1,2-Dichloroethene	ND	0.0380	1.00		µg/L	1	9/21/2017 11:59:00 AM
Trichloroethene	56.8	0.0470	1.00		µg/L	1	9/21/2017 11:59:00 AM
Vinyl chloride	ND	0.0760	1.00		µg/L	1	9/21/2017 11:59:00 AM
Surr: 1,2-Dichloroethane-d4	107	75.3-126			%REC	1	9/21/2017 11:59:00 AM
Surr: 4-Bromofluorobenzene	99.1	78.1-120			%REC	1	9/21/2017 11:59:00 AM
Surr: Dibromofluoromethane	107	74.2-122			%REC	1	9/21/2017 11:59:00 AM
Surr: Toluene-d8	101	76.2-135			%REC	1	9/21/2017 11:59:00 AM

Specialty Analytical

Date Reported: 22-Sep-17

CLIENT: Maul Foster & Alongi
Collection Date: 9/13/2017 9:15:00 AM
Project: URIC/Park Laundry/8006.31.05
Lab ID: 1709082-002
Client Sample ID: MW10-091317-DUP
Matrix: GROUNDWATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS			**SW8260B**				Analyst: **CK**
1,1-Dichloroethane	ND	0.0250	1.00		µg/L	1	9/21/2017 12:20:00 PM
1,1-Dichloroethene	ND	0.0690	1.00		µg/L	1	9/21/2017 12:20:00 PM
1,2-Dichloroethane	ND	0.0250	1.00		µg/L	1	9/21/2017 12:20:00 PM
Chloroethane	ND	0.123	1.00		µg/L	1	9/21/2017 12:20:00 PM
cis-1,2-Dichloroethene	0.480	0.0450	1.00	J	µg/L	1	9/21/2017 12:20:00 PM
Tetrachloroethene	69.9	0.0580	1.00		µg/L	1	9/21/2017 12:20:00 PM
trans-1,2-Dichloroethene	ND	0.0380	1.00		µg/L	1	9/21/2017 12:20:00 PM
Trichloroethene	72.5	0.0470	1.00		µg/L	1	9/21/2017 12:20:00 PM
Vinyl chloride	ND	0.0760	1.00		µg/L	1	9/21/2017 12:20:00 PM
Surr: 1,2-Dichloroethane-d4	113	75.3-126			%REC	1	9/21/2017 12:20:00 PM
Surr: 4-Bromofluorobenzene	102	78.1-120			%REC	1	9/21/2017 12:20:00 PM
Surr: Dibromofluoromethane	109	74.2-122			%REC	1	9/21/2017 12:20:00 PM
Surr: Toluene-d8	104	76.2-135			%REC	1	9/21/2017 12:20:00 PM

Specialty Analytical

Date Reported: 22-Sep-17

CLIENT: Maul Foster & Alongi
Collection Date: 9/13/2017 11:05:00 AM
Project: URIC/Park Laundry/8006.31.05
Lab ID: 1709082-003
Client Sample ID: MW11-091317
Matrix: GROUNDWATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS				**SW8260B**			Analyst: **CK**
1,1-Dichloroethane	ND	0.0250	1.00		µg/L	1	9/21/2017 12:42:00 PM
1,1-Dichloroethene	ND	0.0690	1.00		µg/L	1	9/21/2017 12:42:00 PM
1,2-Dichloroethane	ND	0.0250	1.00		µg/L	1	9/21/2017 12:42:00 PM
Chloroethane	ND	0.123	1.00		µg/L	1	9/21/2017 12:42:00 PM
cis-1,2-Dichloroethene	ND	0.0450	1.00		µg/L	1	9/21/2017 12:42:00 PM
Tetrachloroethene	18.5	0.0580	1.00		µg/L	1	9/21/2017 12:42:00 PM
trans-1,2-Dichloroethene	ND	0.0380	1.00		µg/L	1	9/21/2017 12:42:00 PM
Trichloroethene	3.46	0.0470	1.00		µg/L	1	9/21/2017 12:42:00 PM
Vinyl chloride	ND	0.0760	1.00		µg/L	1	9/21/2017 12:42:00 PM
Surr: 1,2-Dichloroethane-d4	107	75.3-126			%REC	1	9/21/2017 12:42:00 PM
Surr: 4-Bromofluorobenzene	102	78.1-120			%REC	1	9/21/2017 12:42:00 PM
Surr: Dibromofluoromethane	107	74.2-122			%REC	1	9/21/2017 12:42:00 PM
Surr: Toluene-d8	105	76.2-135			%REC	1	9/21/2017 12:42:00 PM

Specialty Analytical

Date Reported: 22-Sep-17

CLIENT: Maul Foster & Alongi
Collection Date: 9/13/2017 1:00:00 PM
Project: URIC/Park Laundry/8006.31.05
Lab ID: 1709082-004
Client Sample ID: MW15-091317
Matrix: GROUNDWATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS				**SW8260B**			Analyst: **CK**
1,1-Dichloroethane	ND	0.0250	1.00		µg/L	1	9/21/2017 2:58:00 PM
1,1-Dichloroethene	ND	0.0690	1.00		µg/L	1	9/21/2017 2:58:00 PM
1,2-Dichloroethane	ND	0.0250	1.00		µg/L	1	9/21/2017 2:58:00 PM
Chloroethane	ND	0.123	1.00		µg/L	1	9/21/2017 2:58:00 PM
cis-1,2-Dichloroethene	0.480	0.0450	1.00	J	µg/L	1	9/21/2017 2:58:00 PM
Tetrachloroethene	9.94	0.0580	1.00		µg/L	1	9/21/2017 2:58:00 PM
trans-1,2-Dichloroethene	ND	0.0380	1.00		µg/L	1	9/21/2017 2:58:00 PM
Trichloroethene	0.600	0.0470	1.00	J	µg/L	1	9/21/2017 2:58:00 PM
Vinyl chloride	ND	0.0760	1.00		µg/L	1	9/21/2017 2:58:00 PM
Surr: 1,2-Dichloroethane-d4	109	75.3-126			%REC	1	9/21/2017 2:58:00 PM
Surr: 4-Bromofluorobenzene	99.2	78.1-120			%REC	1	9/21/2017 2:58:00 PM
Surr: Dibromofluoromethane	108	74.2-122			%REC	1	9/21/2017 2:58:00 PM
Surr: Toluene-d8	104	76.2-135			%REC	1	9/21/2017 2:58:00 PM

Specialty Analytical

Date Reported: 22-Sep-17

CLIENT: Maul Foster & Alongi
Collection Date: 9/13/2017 2:30:00 PM
Project: URIC/Park Laundry/8006.31.05
Lab ID: 1709082-005
Client Sample ID: MW06-091317
Matrix: GROUNDWATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS				**SW8260B**			Analyst: **CK**
1,1-Dichloroethane	ND	0.0250	1.00		µg/L	1	9/21/2017 3:19:00 PM
1,1-Dichloroethene	ND	0.0690	1.00		µg/L	1	9/21/2017 3:19:00 PM
1,2-Dichloroethane	ND	0.0250	1.00		µg/L	1	9/21/2017 3:19:00 PM
Chloroethane	ND	0.123	1.00		µg/L	1	9/21/2017 3:19:00 PM
cis-1,2-Dichloroethene	ND	0.0450	1.00		µg/L	1	9/21/2017 3:19:00 PM
Tetrachloroethene	1.07	0.0580	1.00		µg/L	1	9/21/2017 3:19:00 PM
trans-1,2-Dichloroethene	ND	0.0380	1.00		µg/L	1	9/21/2017 3:19:00 PM
Trichloroethene	1.43	0.0470	1.00		µg/L	1	9/21/2017 3:19:00 PM
Vinyl chloride	ND	0.0760	1.00		µg/L	1	9/21/2017 3:19:00 PM
Surr: 1,2-Dichloroethane-d4	110	75.3-126			%REC	1	9/21/2017 3:19:00 PM
Surr: 4-Bromofluorobenzene	103	78.1-120			%REC	1	9/21/2017 3:19:00 PM
Surr: Dibromofluoromethane	109	74.2-122			%REC	1	9/21/2017 3:19:00 PM
Surr: Toluene-d8	105	76.2-135			%REC	1	9/21/2017 3:19:00 PM

Specialty Analytical

Date Reported: 22-Sep-17

CLIENT: Maul Foster & Alongi
Collection Date: 9/13/2017 2:54:00 PM
Project: URIC/Park Laundry/8006.31.05
Lab ID: 1709082-006
Client Sample ID: MW09-091317
Matrix: GROUNDWATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS				**SW8260B**			Analyst: **CK**
1,1-Dichloroethane	ND	0.0250	1.00		µg/L	1	9/21/2017 3:41:00 PM
1,1-Dichloroethene	ND	0.0690	1.00		µg/L	1	9/21/2017 3:41:00 PM
1,2-Dichloroethane	ND	0.0250	1.00		µg/L	1	9/21/2017 3:41:00 PM
Chloroethane	ND	0.123	1.00		µg/L	1	9/21/2017 3:41:00 PM
cis-1,2-Dichloroethene	ND	0.0450	1.00		µg/L	1	9/21/2017 3:41:00 PM
Tetrachloroethene	28.5	0.0580	1.00		µg/L	1	9/21/2017 3:41:00 PM
trans-1,2-Dichloroethene	ND	0.0380	1.00		µg/L	1	9/21/2017 3:41:00 PM
Trichloroethene	93.1	0.0470	1.00		µg/L	1	9/21/2017 3:41:00 PM
Vinyl chloride	ND	0.0760	1.00		µg/L	1	9/21/2017 3:41:00 PM
Surr: 1,2-Dichloroethane-d4	110	75.3-126			%REC	1	9/21/2017 3:41:00 PM
Surr: 4-Bromofluorobenzene	103	78.1-120			%REC	1	9/21/2017 3:41:00 PM
Surr: Dibromofluoromethane	104	74.2-122			%REC	1	9/21/2017 3:41:00 PM
Surr: Toluene-d8	96.2	76.2-135			%REC	1	9/21/2017 3:41:00 PM

Specialty Analytical

Date Reported: 22-Sep-17

CLIENT: Maul Foster & Alongi
Collection Date: 9/13/2017
Project: URIC/Park Laundry/8006.31.05
Lab ID: 1709082-007
Client Sample ID: Trip Blank
Matrix: WATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS				**SW8260B**			Analyst: **CK**
1,1-Dichloroethane	ND	0.0250	1.00		µg/L	1	9/21/2017 11:37:00 AM
1,1-Dichloroethene	ND	0.0690	1.00		µg/L	1	9/21/2017 11:37:00 AM
1,2-Dichloroethane	ND	0.0250	1.00		µg/L	1	9/21/2017 11:37:00 AM
Chloroethane	ND	0.123	1.00		µg/L	1	9/21/2017 11:37:00 AM
cis-1,2-Dichloroethene	ND	0.0450	1.00		µg/L	1	9/21/2017 11:37:00 AM
Tetrachloroethene	ND	0.0580	1.00		µg/L	1	9/21/2017 11:37:00 AM
trans-1,2-Dichloroethene	ND	0.0380	1.00		µg/L	1	9/21/2017 11:37:00 AM
Trichloroethene	ND	0.0470	1.00		µg/L	1	9/21/2017 11:37:00 AM
Vinyl chloride	ND	0.0760	1.00		µg/L	1	9/21/2017 11:37:00 AM
Surr: 1,2-Dichloroethane-d4	107	75.3-126			%REC	1	9/21/2017 11:37:00 AM
Surr: 4-Bromofluorobenzene	99.9	78.1-120			%REC	1	9/21/2017 11:37:00 AM
Surr: Dibromofluoromethane	107	74.2-122			%REC	1	9/21/2017 11:37:00 AM
Surr: Toluene-d8	102	76.2-135			%REC	1	9/21/2017 11:37:00 AM

QC SUMMARY REPORT

WO#: **1709082**

Specialty Analytical

22-Sep-17

Client: Maul Foster & Alongi

Project: URIC/Park Laundry/8006.31.05 **TestCode:** **8260_W**

Sample ID: **CCV MSVWS-3005** SampType: **CCV** TestCode: **8260_W** Units: **µg/L** Prep Date: RunNo: **23013**

Client ID: **CCV** Batch ID: **R23013** TestNo: **SW8260B** Analysis Date: **9/21/2017** SeqNo: **304993**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	35.8	1.00	40.00	0	89.6	80	120				
Vinyl chloride	37.1	1.00	40.00	0	92.7	80	120				

Sample ID: **LCS MSVWS-3006** SampType: **LCS** TestCode: **8260_W** Units: **µg/L** Prep Date: RunNo: **23013**

Client ID: **LCSW** Batch ID: **R23013** TestNo: **SW8260B** Analysis Date: **9/21/2017** SeqNo: **304994**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	42.9	1.00	40.00	0	107	61.2	135				
Trichloroethene	39.9	1.00	40.00	0	99.8	68.5	124				

Sample ID: **MB** SampType: **MBLK** TestCode: **8260_W** Units: **µg/L** Prep Date: RunNo: **23013**

Client ID: **PBW** Batch ID: **R23013** TestNo: **SW8260B** Analysis Date: **9/21/2017** SeqNo: **304995**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	ND	1.00									
1,1-Dichloroethene	ND	1.00									
1,2-Dichloroethane	ND	1.00									
Chloroethane	ND	1.00									
cis-1,2-Dichloroethene	ND	1.00									
Tetrachloroethene	ND	1.00									
trans-1,2-Dichloroethene	ND	1.00									
Trichloroethene	ND	1.00									
Vinyl chloride	ND	1.00									

Qualifiers:

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

O RSD is greater than RSDlimit

R RPD outside accepted recovery limits

S Spike Recovery outside accepted reco

QC SUMMARY REPORT

WO#: **1709082**

Specialty Analytical

22-Sep-17

Client: Maul Foster & Alongi

Project: URIC/Park Laundry/8006.31.05 **TestCode:** **8260_W**

Sample ID: **MB** SampType: **MBLK** TestCode: **8260_W** Units: **µg/L** Prep Date: RunNo: **23013**

Client ID: **PBW** Batch ID: **R23013** TestNo: **SW8260B** Analysis Date: **9/21/2017** SeqNo: **304995**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	102		100.0		102	75.3	126				
Surr: 4-Bromofluorobenzene	99.6		100.0		99.6	78.1	120				
Surr: Dibromofluoromethane	107		100.0		107	74.2	122				
Surr: Toluene-d8	102		100.0		102	76.2	135				

Sample ID: **1709082-001AMS** SampType: **MS** TestCode: **8260_W** Units: **µg/L** Prep Date: RunNo: **23013**

Client ID: **MW10-091317** Batch ID: **R23013** TestNo: **SW8260B** Analysis Date: **9/21/2017** SeqNo: **305005**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	45.3	1.00	40.00	0	113	47.8	165				
Trichloroethene	97.3	1.00	40.00	56.76	101	50.8	164				

Sample ID: **1709082-001AMSD** SampType: **MSD** TestCode: **8260_W** Units: **µg/L** Prep Date: RunNo: **23013**

Client ID: **MW10-091317** Batch ID: **R23013** TestNo: **SW8260B** Analysis Date: **9/21/2017** SeqNo: **305006**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	47.6	1.00	40.00	0	119	47.8	165	45.33	4.86	20	
Trichloroethene	118	1.00	40.00	56.76	153	50.8	164	97.34	19.0	20	

Qualifiers:

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

O RSD is greater than RSDlimit

R RPD outside accepted recovery limits

S Spike Recovery outside accepted reco

KEY TO FLAGS

Rev. May 12, 2010

A	This sample contains a Gasoline Range Organic not identified as a specific hydrocarbon product. The result was quantified against gasoline calibration standards
A1	This sample contains a Diesel Range Organic not identified as a specific hydrocarbon product. The result was quantified against diesel calibration standards.
A2	This sample contains a Lube Oil Range Organic not identified as a specific hydrocarbon product. The result was quantified against a lube oil calibration standard.
A3	The result was determined to be Non-Detect based on hydrocarbon pattern recognition. The product was carry-over from another hydrocarbon type.
A4	The product appears to be aged or degraded diesel.
B	The blank exhibited a positive result great than the reporting limit for this compound.
CN	See Case Narrative.
D	Result is based from a dilution.
E	Result exceeds the calibration range for this compound. The result should be considered as estimate.
F	The positive result for this hydrocarbon is due to single component contamination. The product does not match any hydrocarbon in the fuels library.
G	Result may be biased high due to biogenic interferences. Clean up is recommended.
H	Sample was analyzed outside recommended holding time.
HT	At clients request, sample was analyzed outside of recommended holding time.
J	The result for this analyte is between the MDL and the PQL and should be considered as estimated concentration.
K	Diesel result is biased high due to amount of Oil contained in the sample.
L	Diesel result is biased high due to amount of Gasoline contained in the sample.
M	Oil result is biased high due to amount of Diesel contained in the sample.
MC	Sample concentration is greater than 4x the spiked value, the spiked value is considered insignificant.
MI	Result is outside control limits due to matrix interference.
MSA	Value determined by Method of Standard Addition.
O	Laboratory Control Standard (LCS) exceeded laboratory control limits, but meets CCV criteria. Data meets EPA requirements.
Q	Detection levels elevated due to sample matrix.
R	RPD control limits were exceeded.
RF	Duplicate failed due to result being at or near the method-reporting limit.
RP	Matrix spike values exceed established QC limits; post digestion spike is in control.
S	Recovery is outside control limits.
SC	Closing CCV or LCS exceeded high recovery control limits, but associated samples are non-detect. Data meets EPA requirements.
*	The result for this parameter was greater that the maximum contaminant level of the TCLP regulatory limit.

CHAIN OF CUSTODY RECORD

Specialty Analytical
11711 SE Capps Road
Clackamas, OR 97015
Phone: 503-607-1331
Fax: 503-607-1336

Contact Person/Project Manager: Andrew Vidourek
Company: MFA
Address: 400 E Mill Plain Blvd
Suite 400 Vancouver WA 98660
Phone: 360 694 2691 Fax:
Project No. 8006.31.05 Project Name: URIC / Park Lawndry
Project Site Location OR: WA: X Other:
Invoice To: MFA P.O. No. 8006.31.05

Collected By:
Signature:
Printed: Andrew Vidourek

Signature:
Printed:

Turn Around Time
~~X~~ Normal 5-7 Business Days
☐ Rush _____
Specify
Rush Analyses Must Be Scheduled With The Lab In Advance

For Laboratory Use
Lab Job No. 1709082
Shipped Via:
Air Bill No.:
Temperature On Receipt 4 °C
Specialty Analytical Containers? Y / N
Specialty Analytical Trip Blanks? Y / N

Date	Time	Sample I.D.	Matrix	No. of Containers	Analyses: 1,1-DCE	cis-1,2-DCE	PCE	trans-1,2-DCE	TCE	Vinyl chloride	1,1-DCA	1,2-DCA	Chloroethane	Comments	Lab I.D.
9/13/17	0915	MW10-091317	GW	5	x	x	x	x	x	x	x	x	x	Please provide MOL reports.	
	0915	MW10-091317-DUP		5	x	x	x	x	x	x	x	x	x		
	1105	MW11-091317		5	x	x	x	x	x	x	x	x	x		
	1300	MW15-091317		5	x	x	x	x	x	x	x	x	x		
	1430	MW06-091317		5	x	x	x	x	x	x	x	x	x		
	1454	MW09-091317		5	x	x	x	x	x	x	x	x	x		
9/13/17	-	Trip Blank	H_2O	2	x	x	x	x	x	x	x	x	x		

Relinquished By	Date	Time	Received By	Relinquished By	Date	Time
Andrew Vidourek	9/14/17	1100			9-14-17	13:15
Company: MFA			Company: ALSA	Company: ALSA		

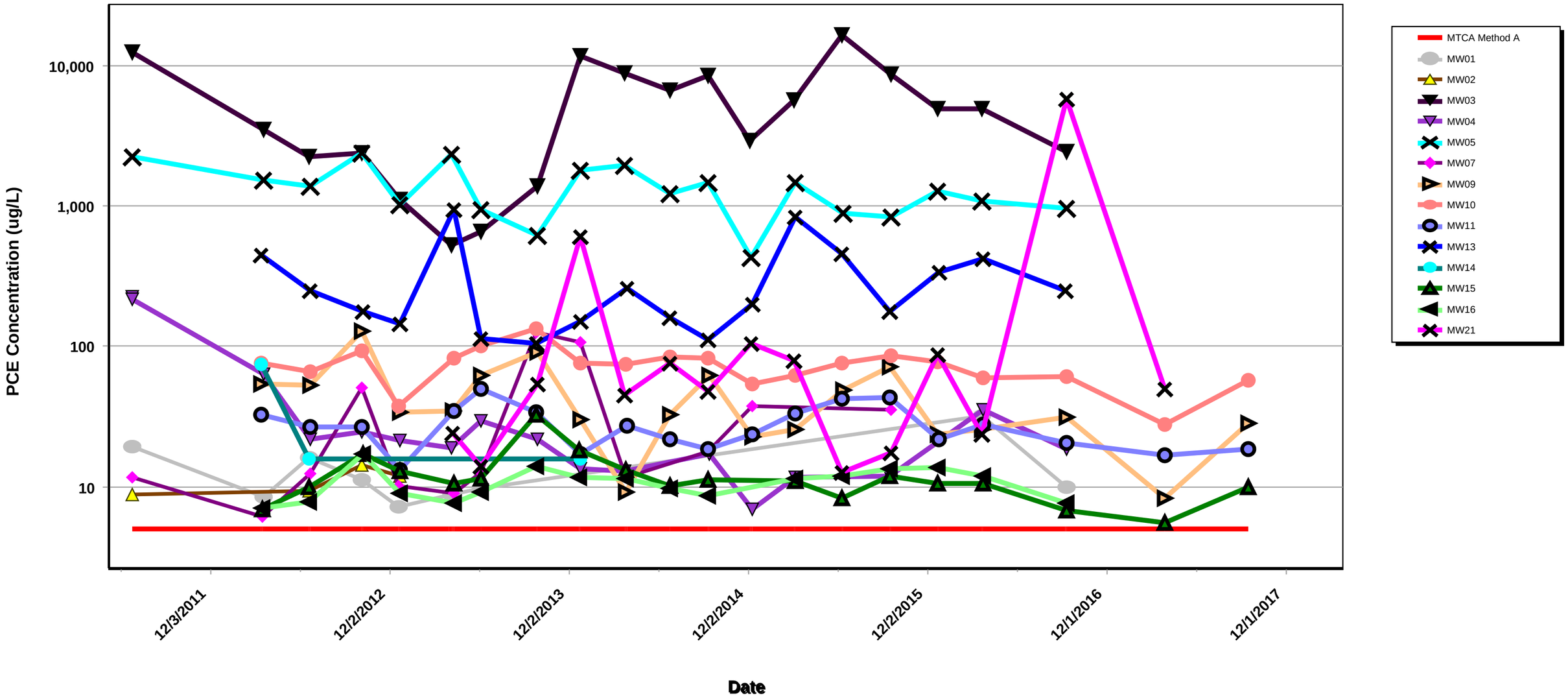
Unless Reclaimed, Samples Will Be Disposed of 60 Days After Receipt.
Samples held beyond 60 days subject to storage fee(s)

Received For Lab By: Date: 9/14/17 Time: 1315

ATTACHMENT C

TREND PLOTS FOR PCE GROUNDWATER DATA

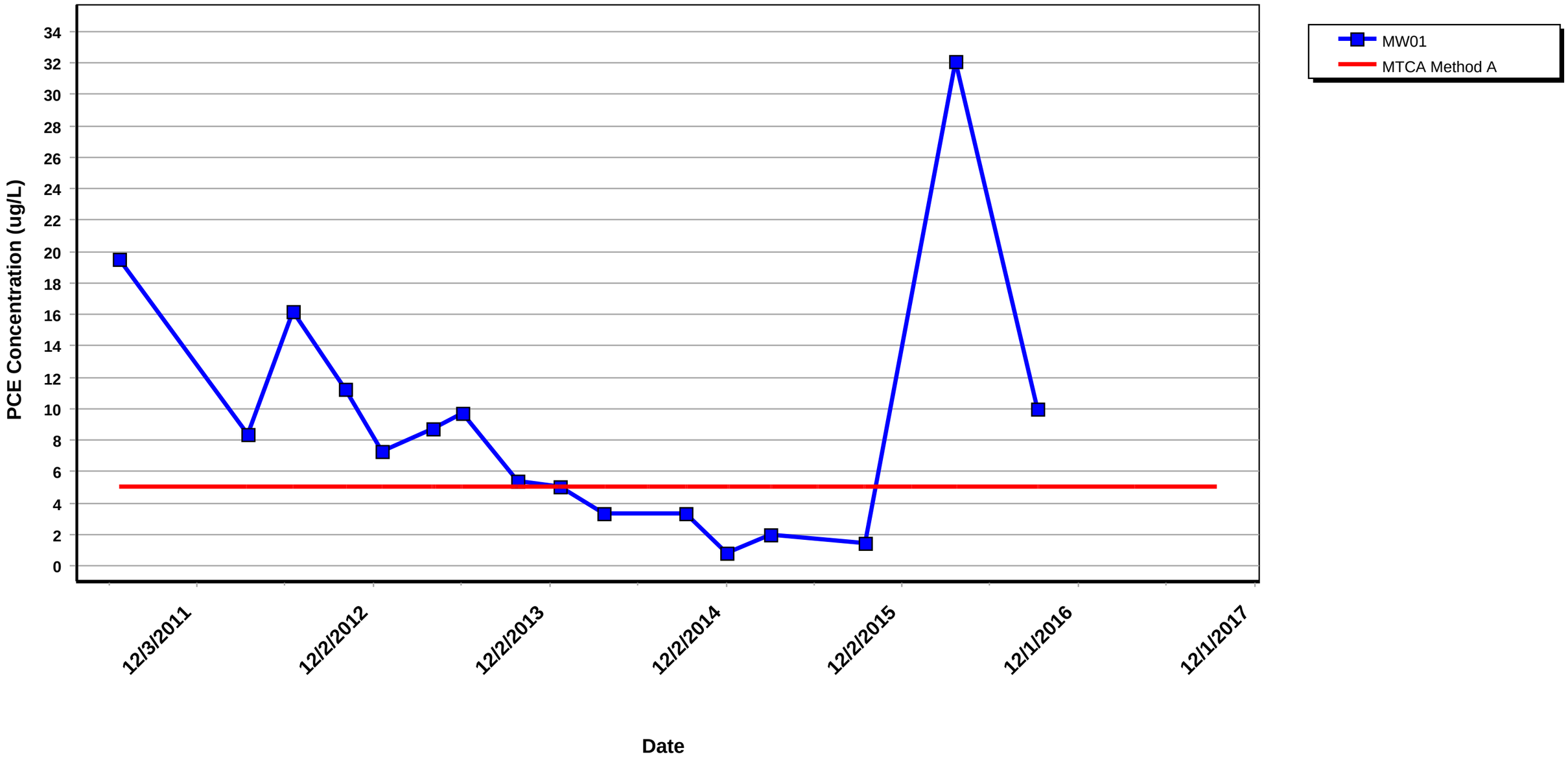
PCE Exceedence Locations as of September 2017



EQuIS Database Output - As of February 16, 2018

Laboratory reported detection limit value used for non-detects

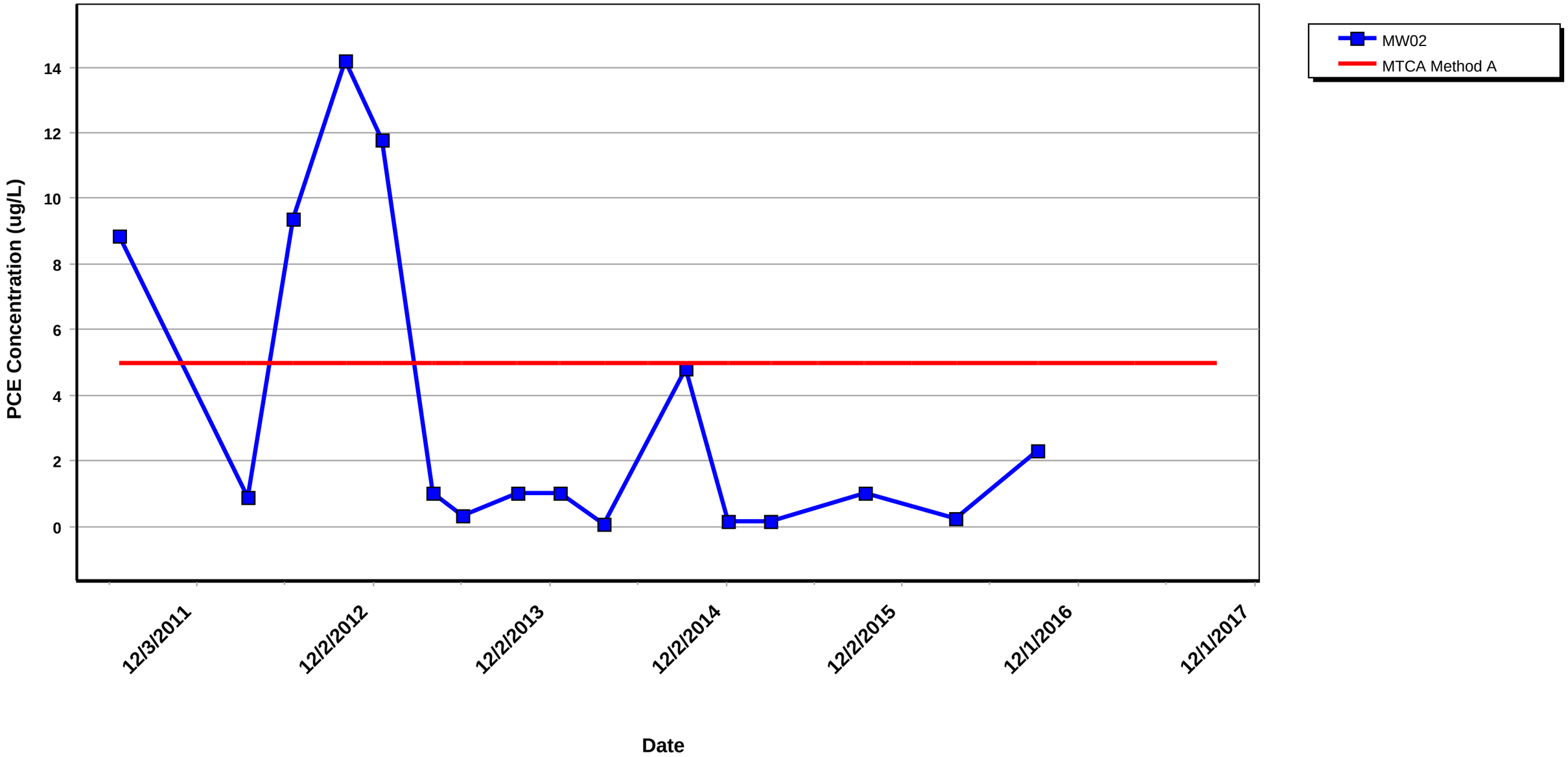
MW01



EQuIS Database Output - As of February 16, 2018

Laboratory reported detection limit value used for non-detects

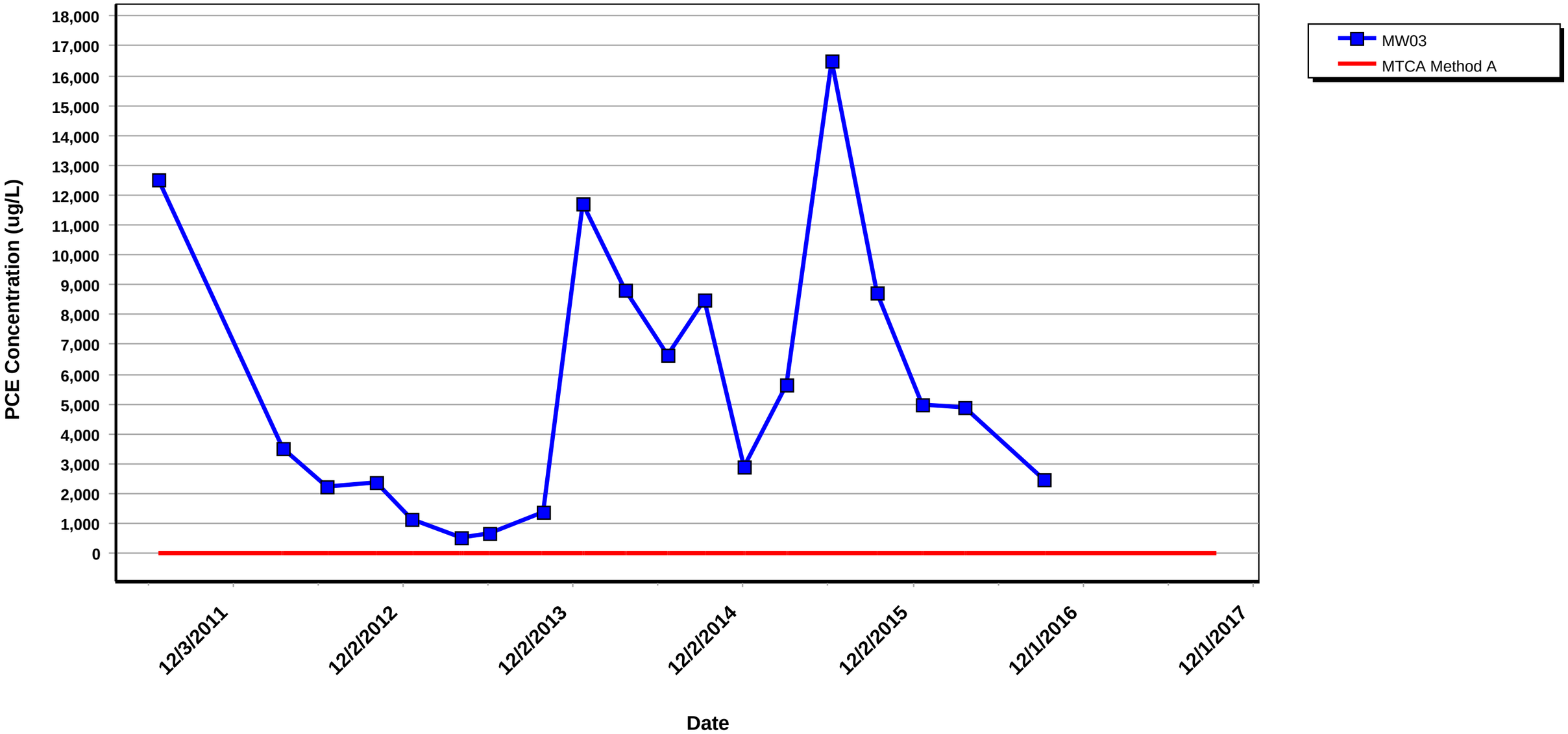
MW02



EQuIS Database Output - As of February 16, 2018

Laboratory reported detection limit value used for non-detects

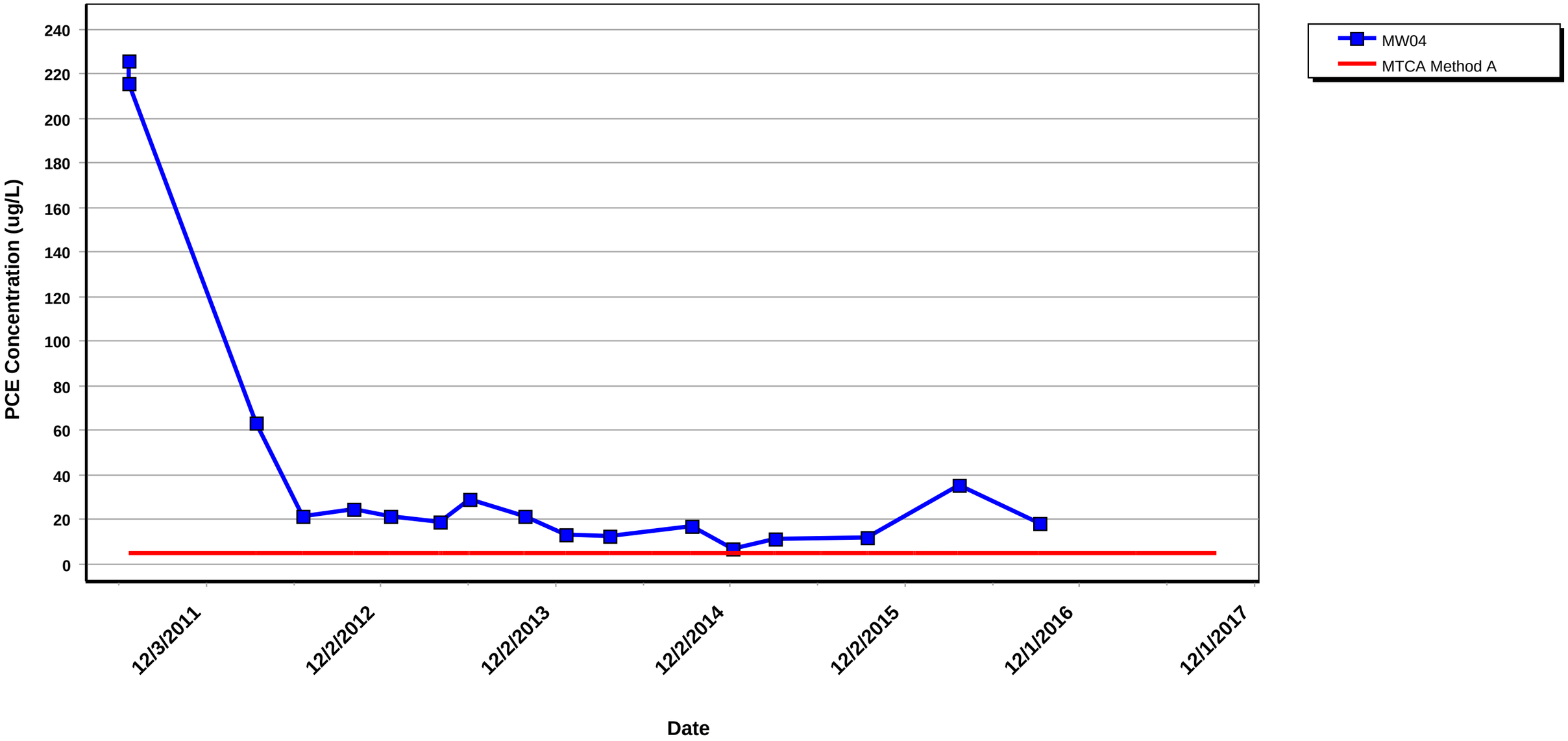
MW03



EQuIS Database Output - As of February 16, 2018

Laboratory reported detection limit value used for non-detects

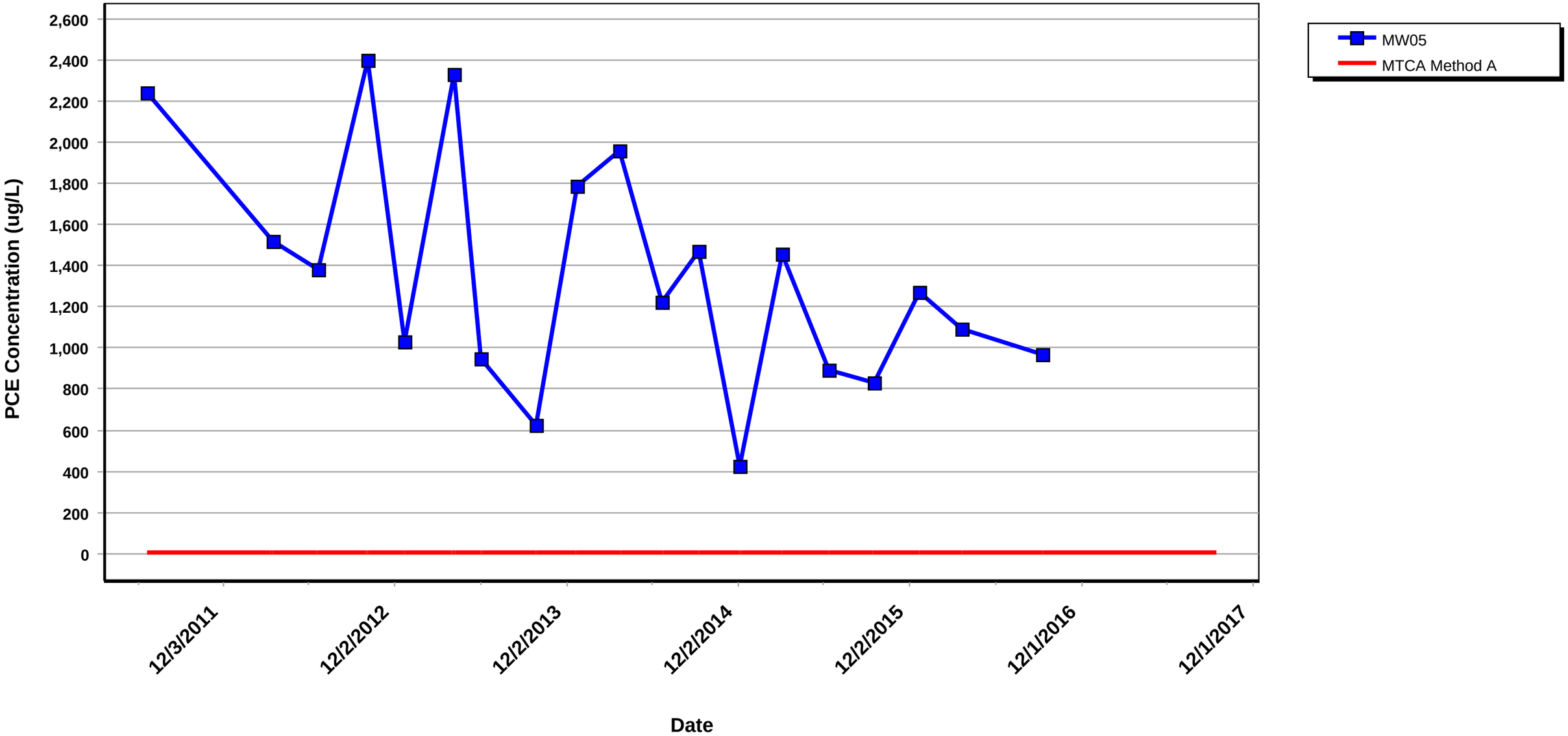
MW04



EQuIS Database Output - As of February 16, 2018

Laboratory reported detection limit value used for non-detects

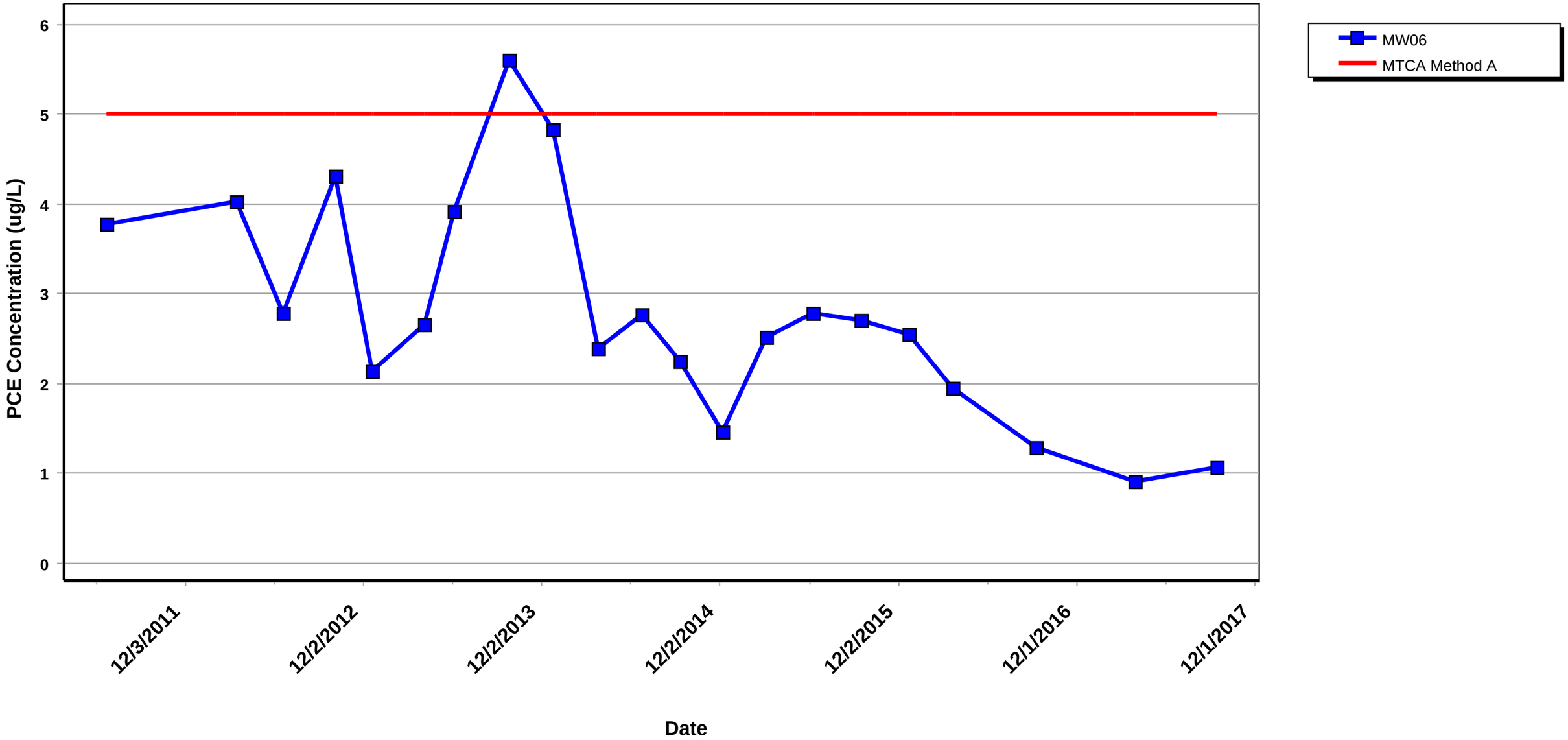
MW05



EQuIS Database Output - As of February 16, 2018

Laboratory reported detection limit value used for non-detects

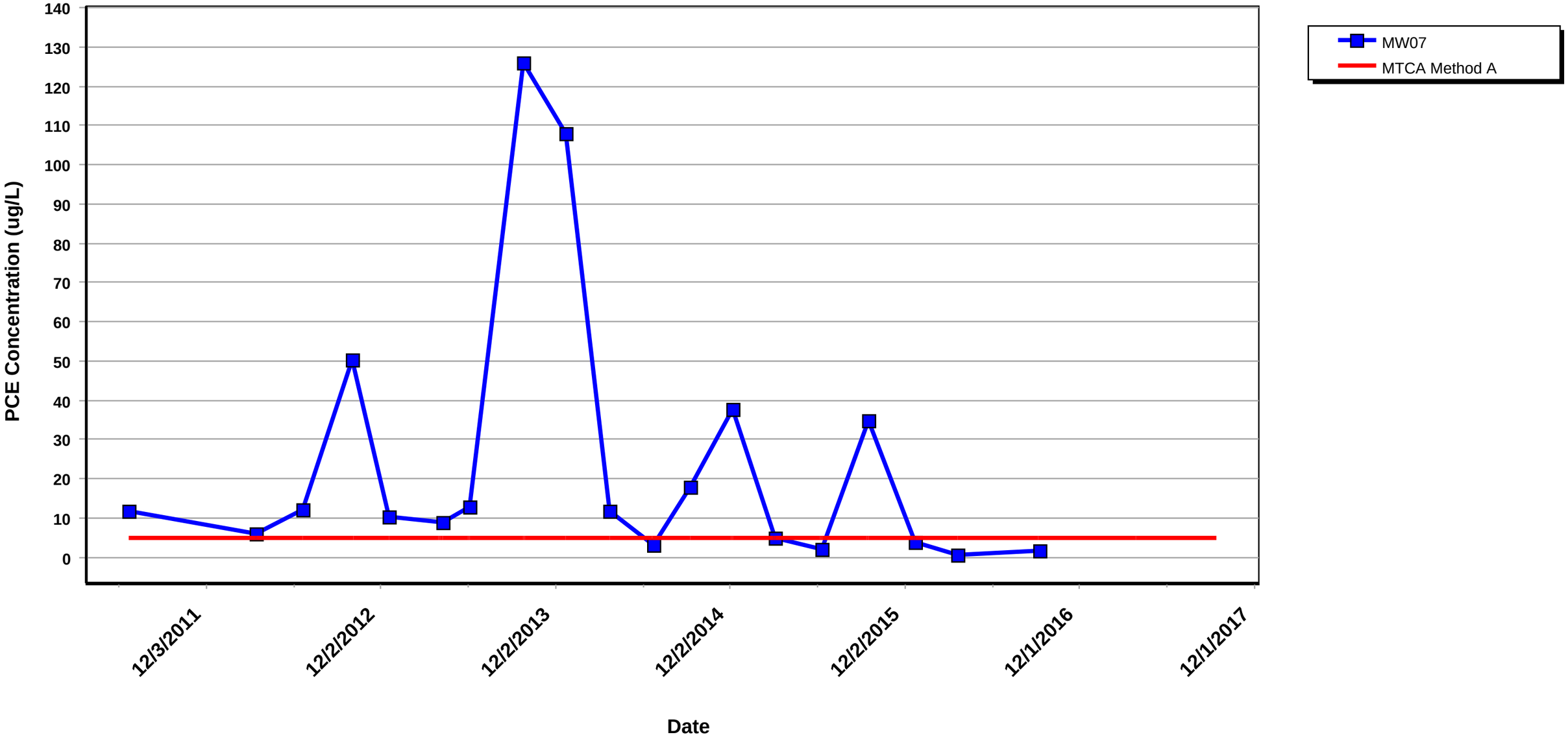
MW06



EQuIS Database Output - As of February 16, 2018

Laboratory reported detection limit value used for non-detects

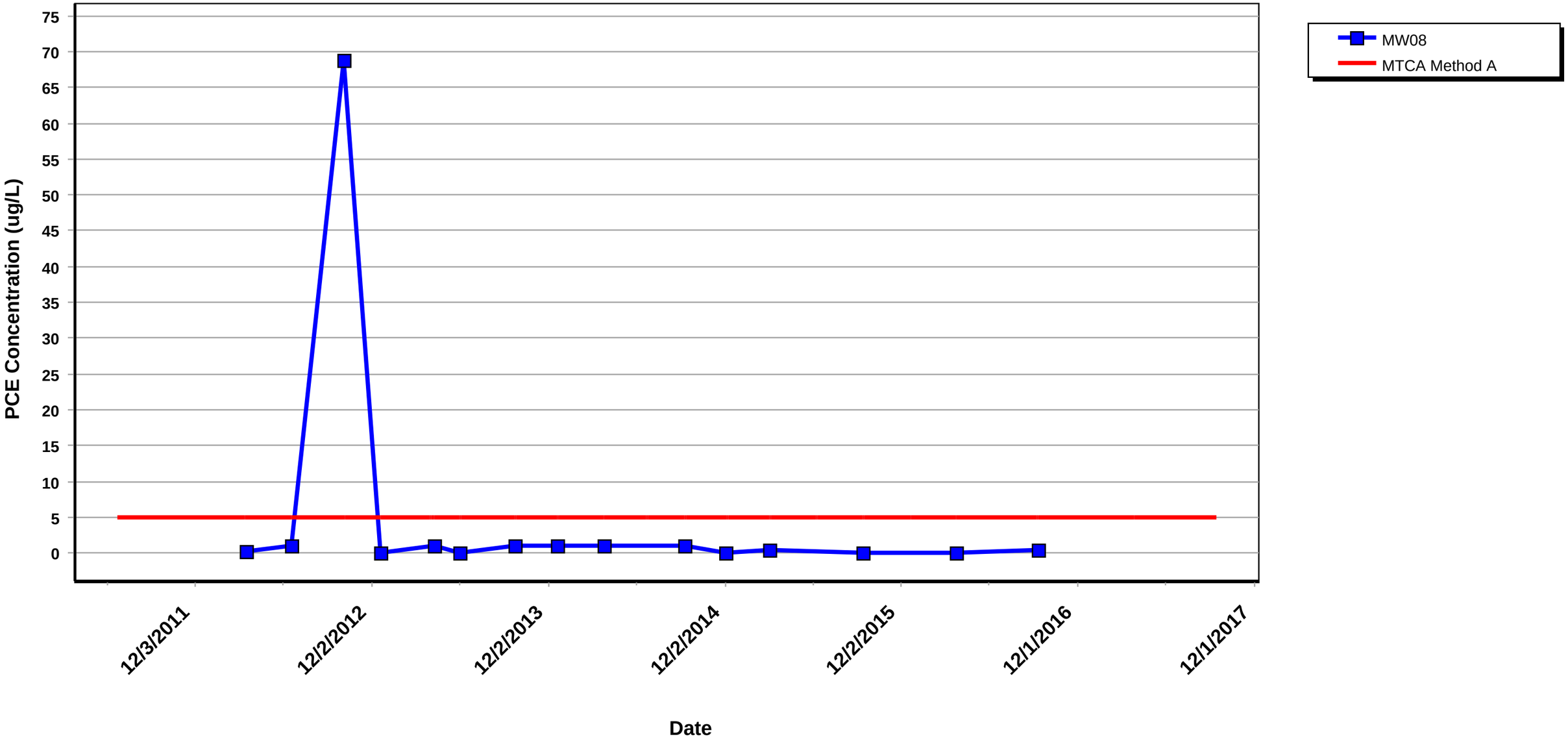
MW07



EQuIS Database Output - As of February 16, 2018

Laboratory reported detection limit value used for non-detects

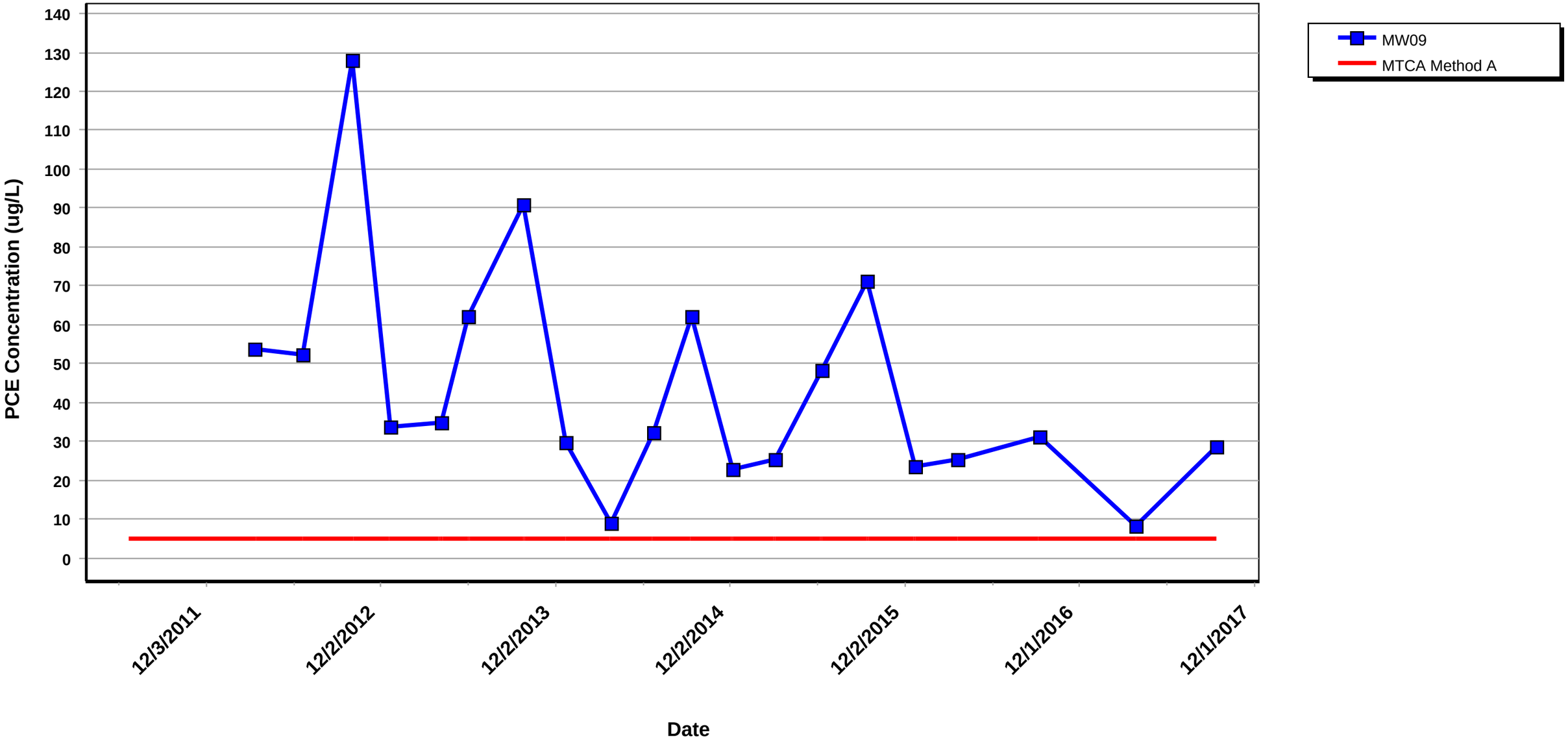
MW08



EQuIS Database Output - As of February 16, 2018

Laboratory reported detection limit value used for non-detects

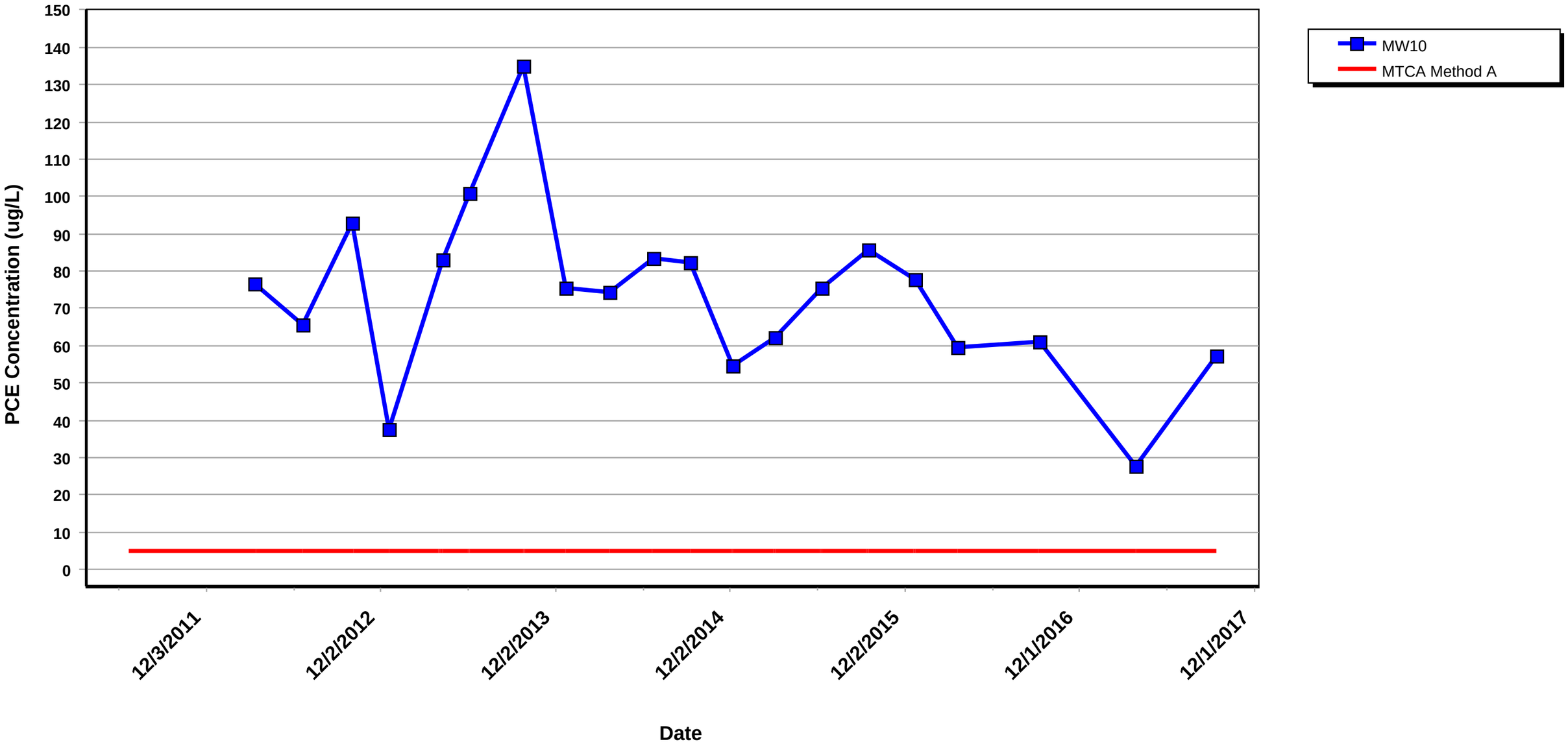
MW09



EQuIS Database Output - As of February 16, 2018

Laboratory reported detection limit value used for non-detects

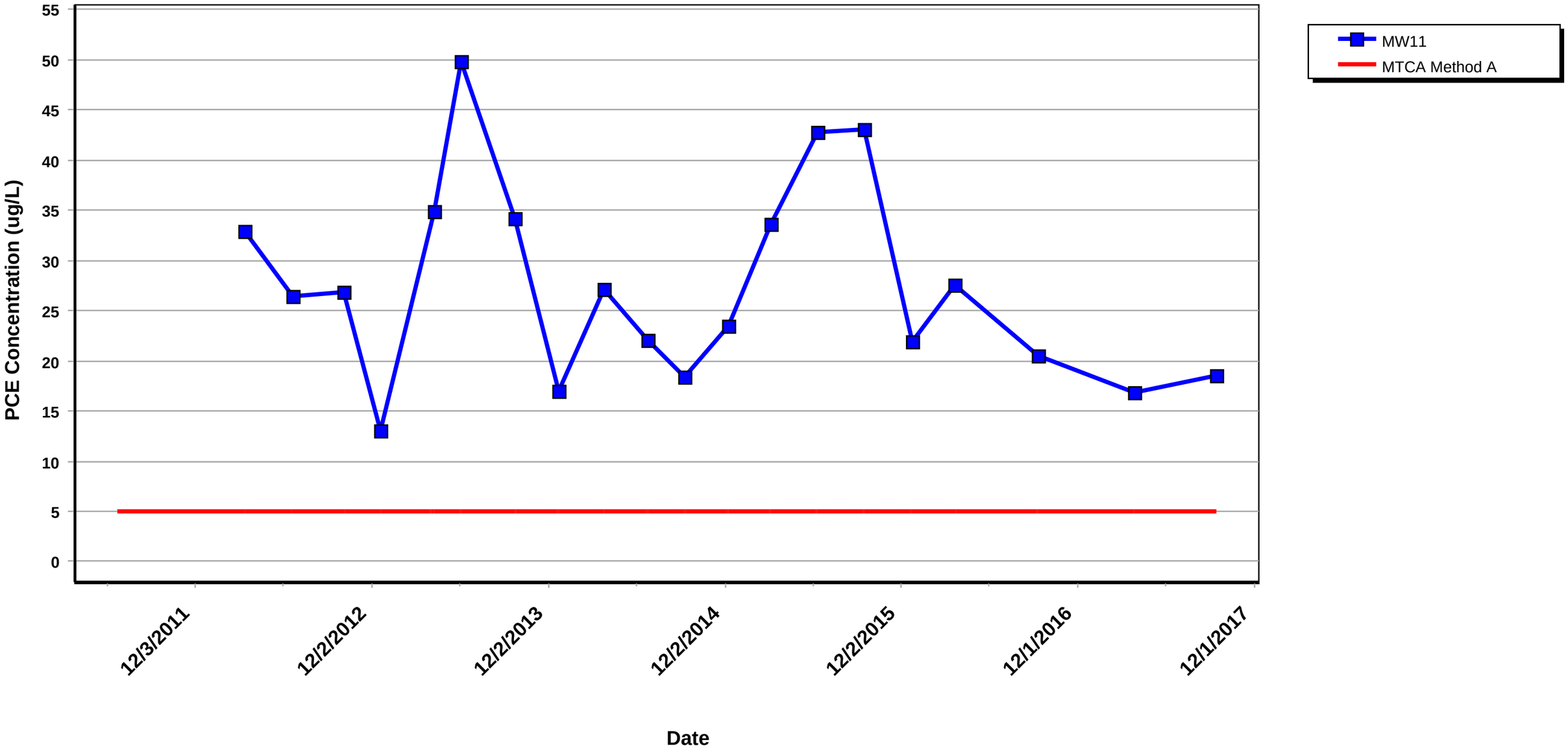
MW10



EQuIS Database Output - As of February 16, 2018

Laboratory reported detection limit value used for non-detects

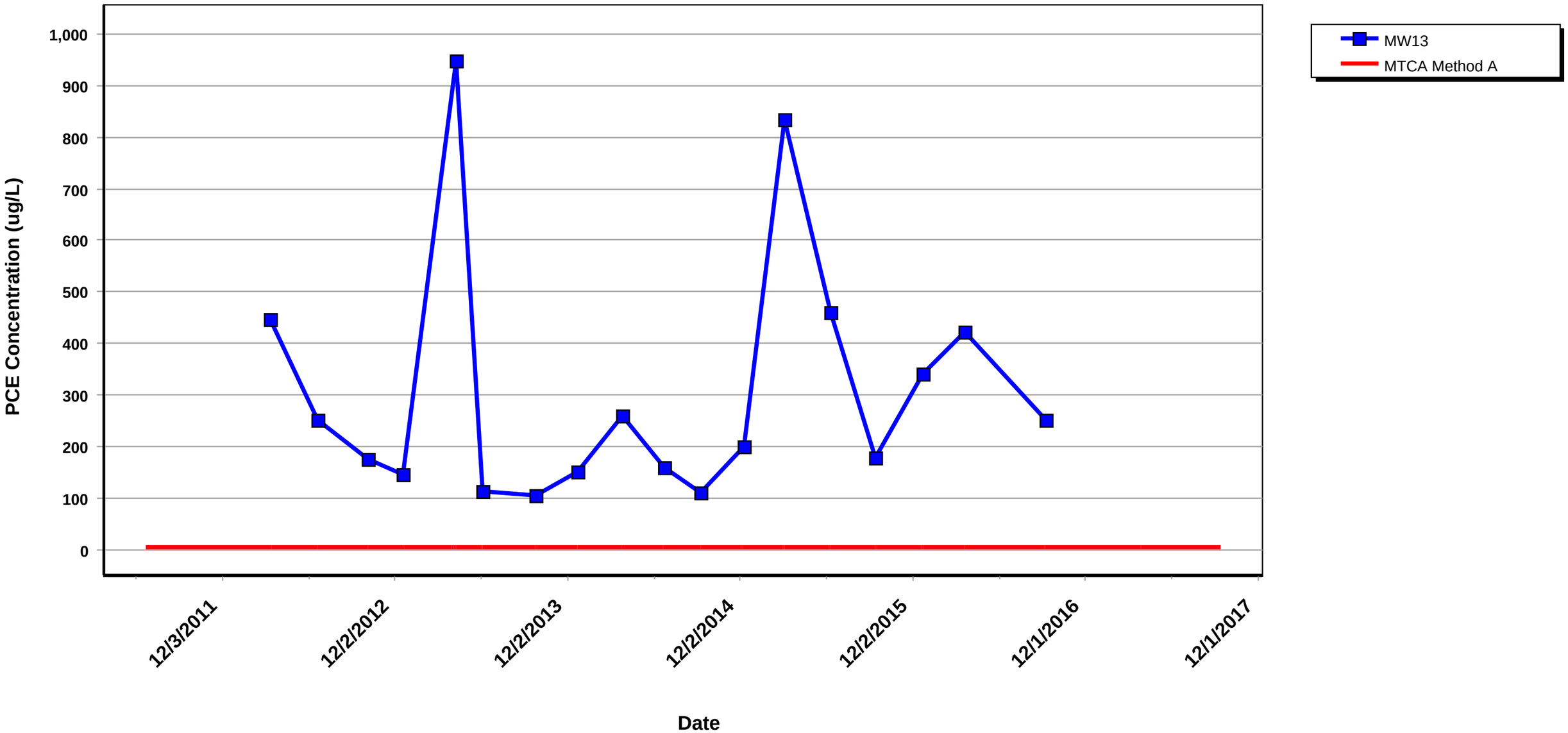
MW11



EQuIS Database Output - As of February 16, 2018

Laboratory reported detection limit value used for non-detects

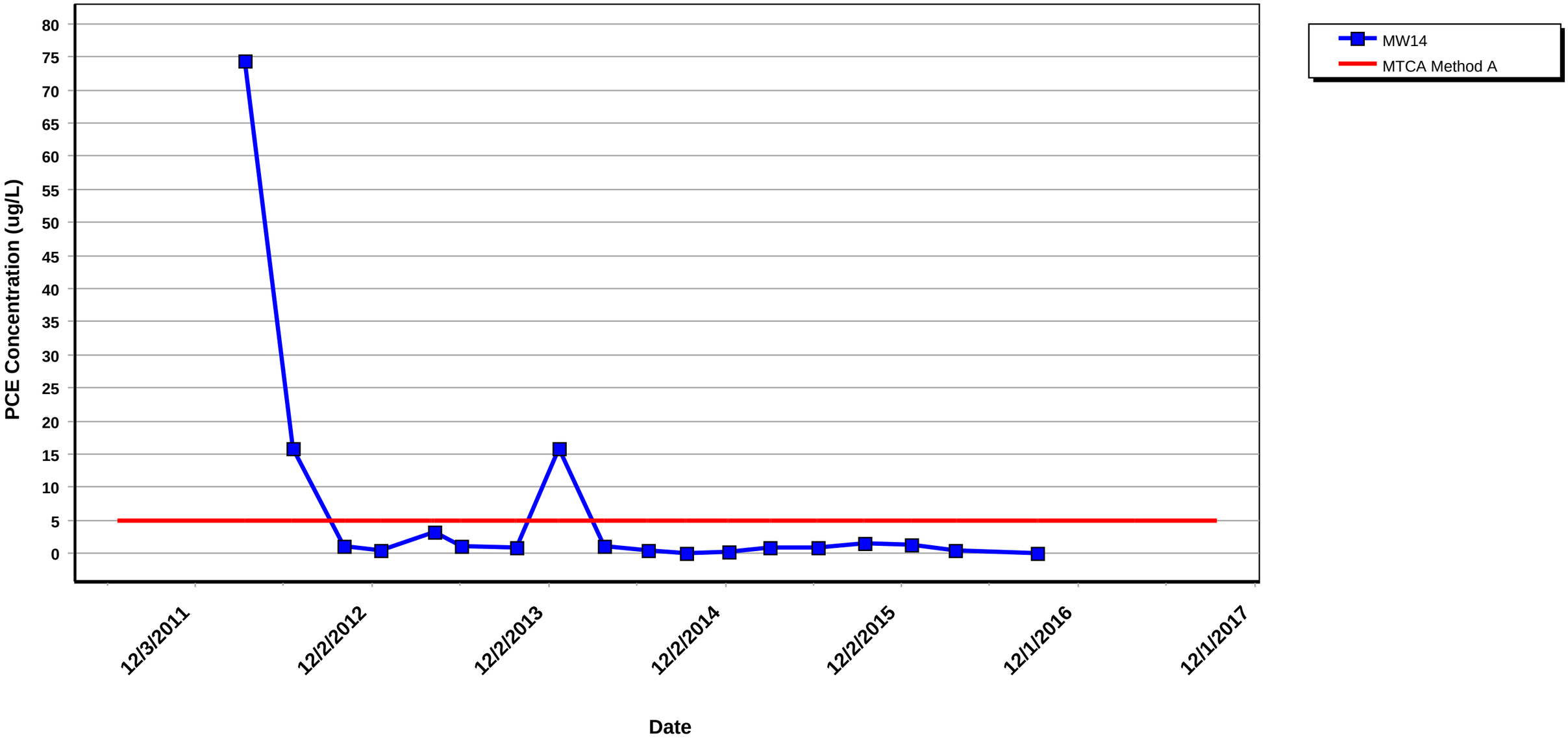
MW13



EQuIS Database Output - As of February 16, 2018

Laboratory reported detection limit value used for non-detects

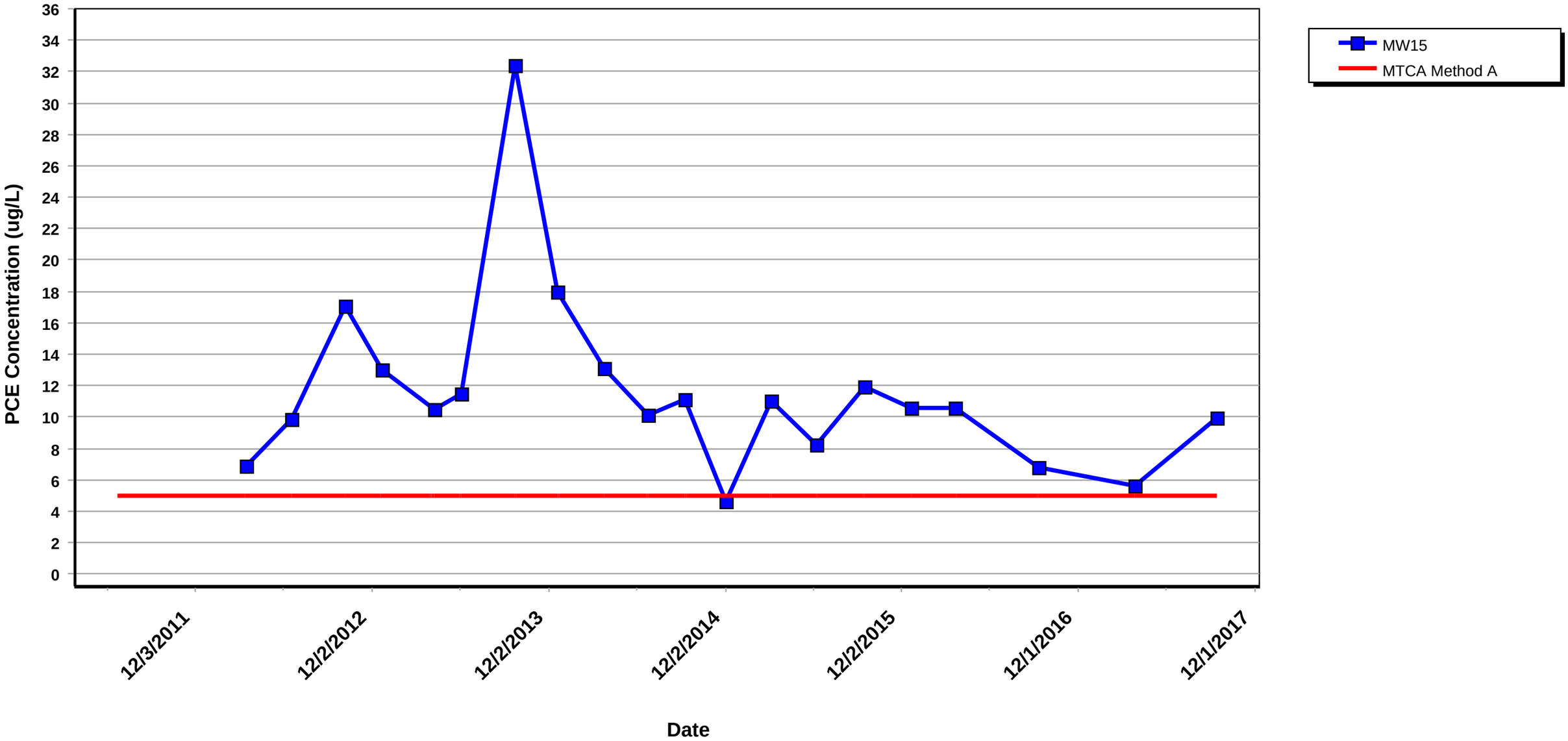
MW14



EQuIS Database Output - As of February 16, 2018

Laboratory reported detection limit value used for non-detects

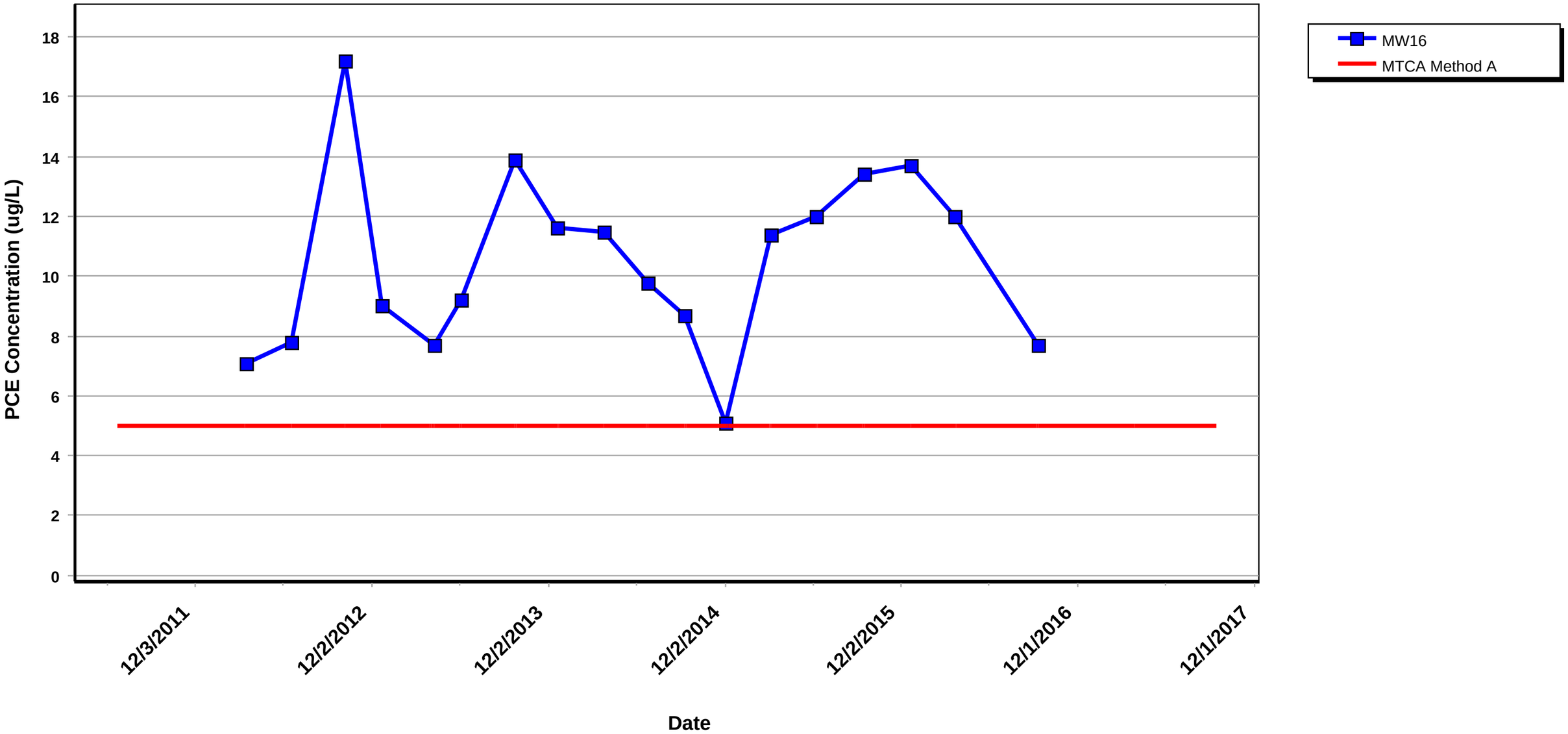
MW15



EQuIS Database Output - As of February 16, 2018

Laboratory reported detection limit value used for non-detects

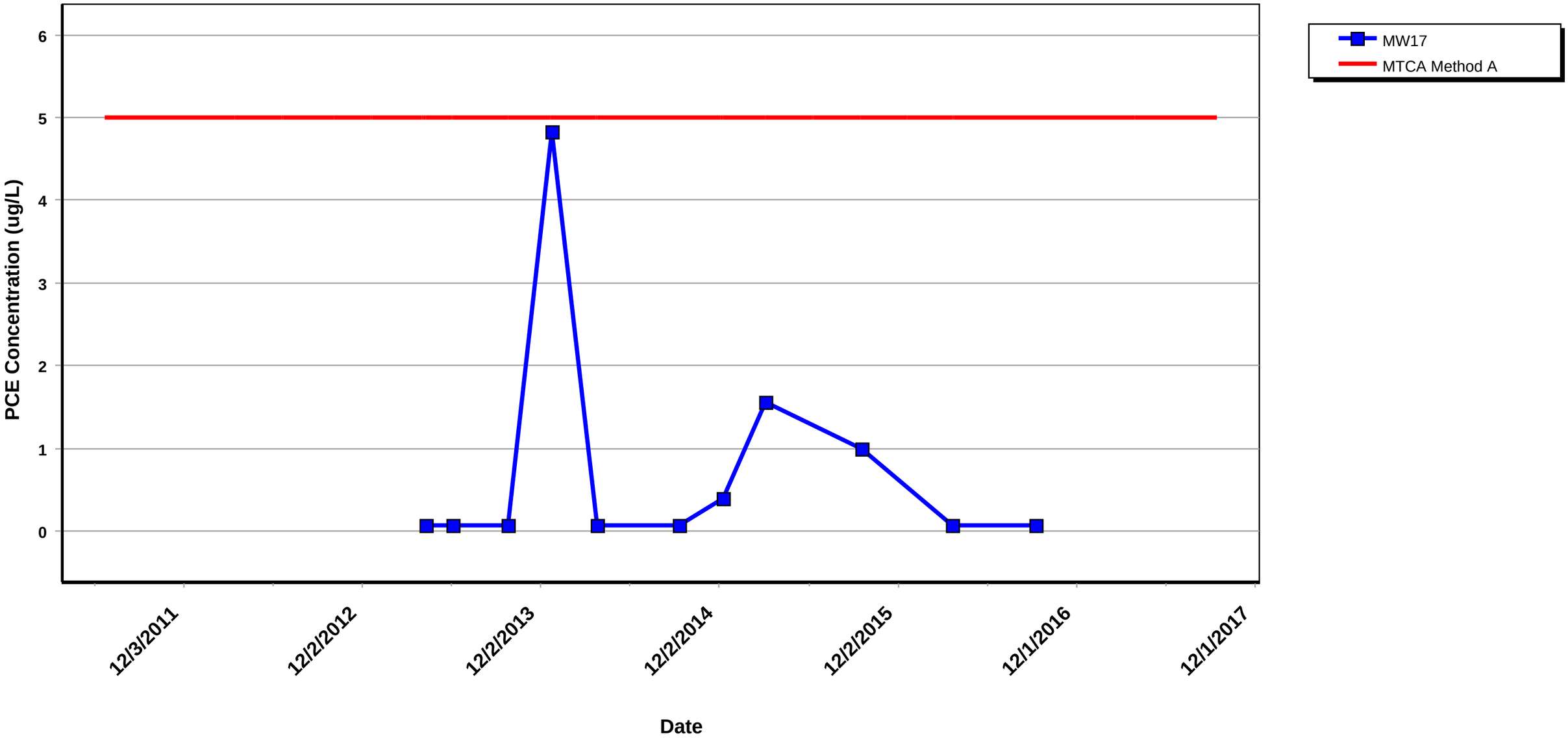
MW16



EQuIS Database Output - As of February 16, 2018

Laboratory reported detection limit value used for non-detects

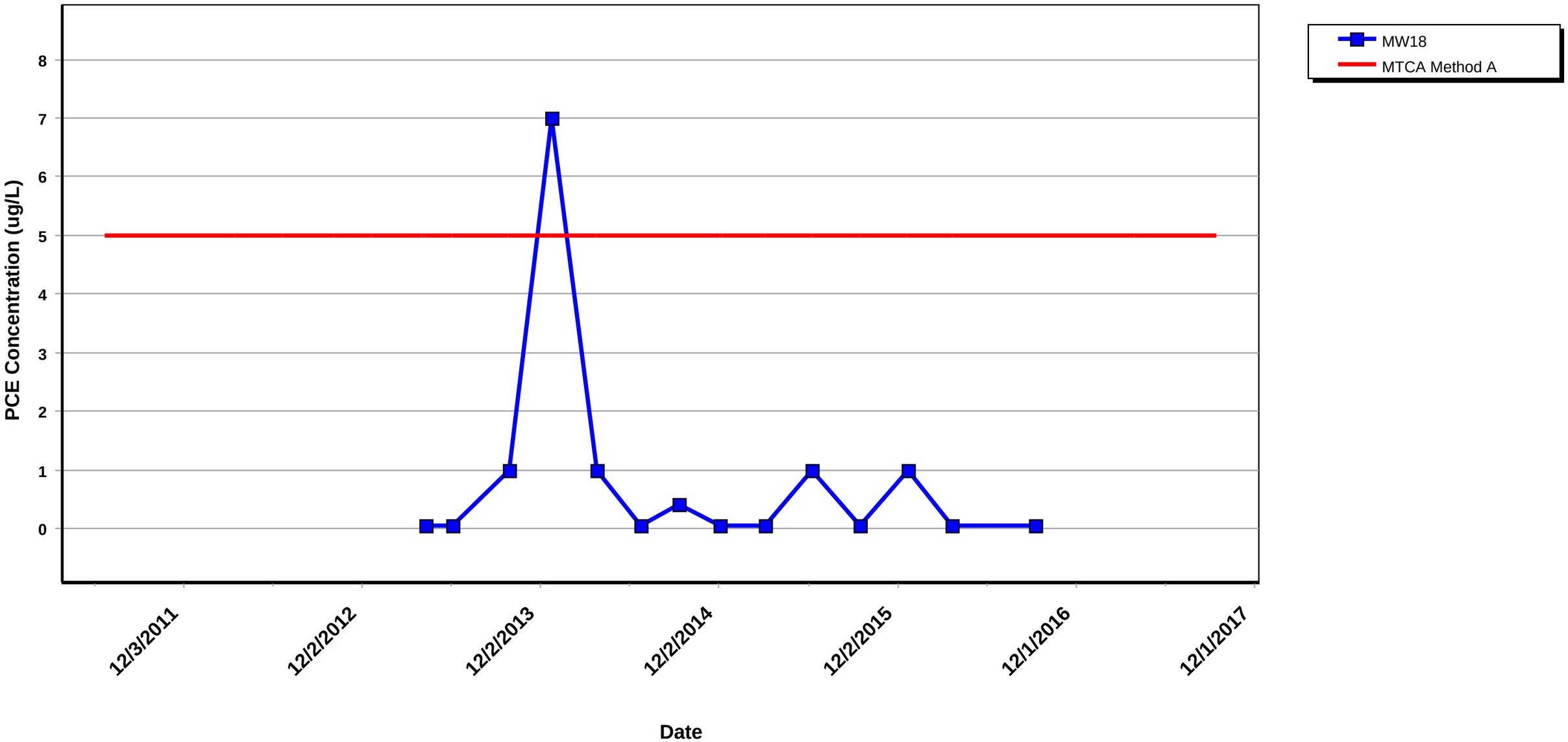
MW17



EQuIS Database Output - As of February 16, 2018

Laboratory reported detection limit value used for non-detects

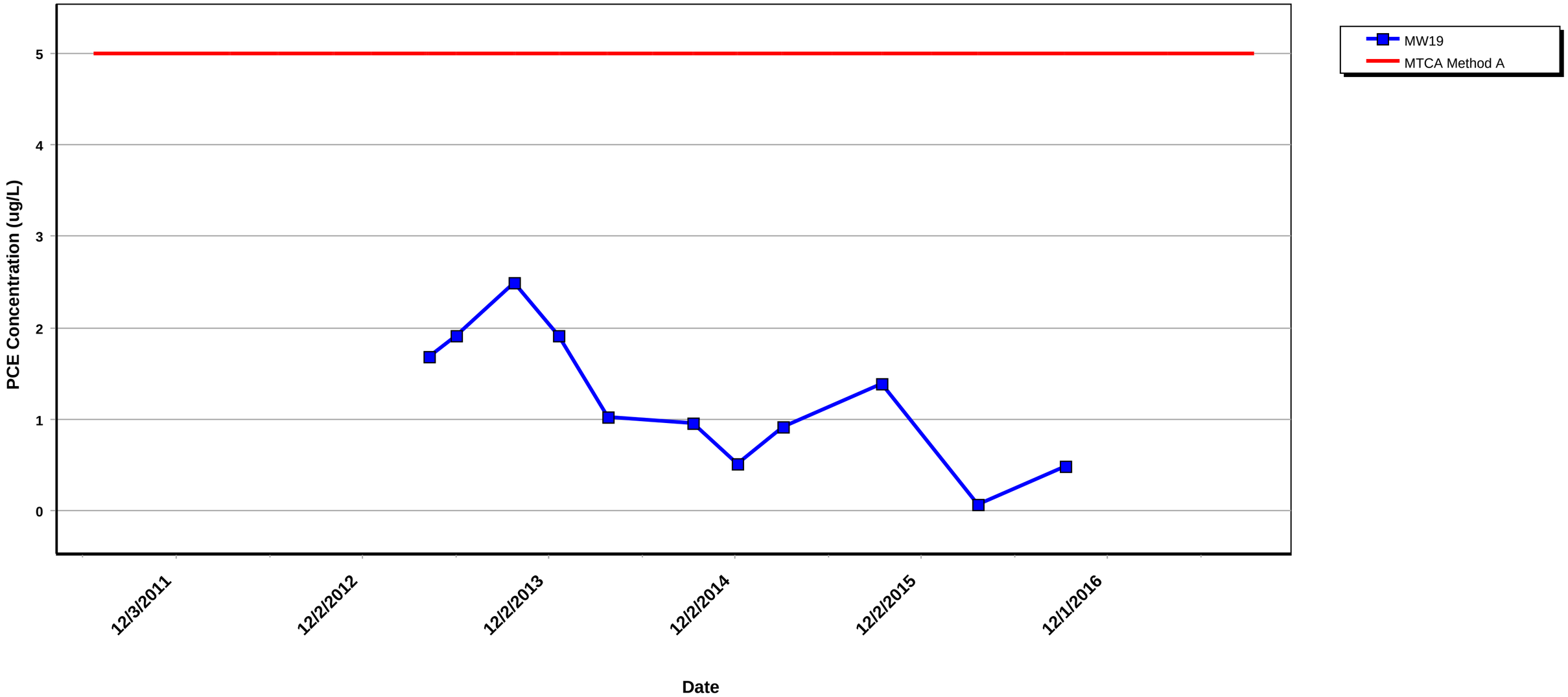
MW18



EQuIS Database Output - As of February 16, 2018

Laboratory reported detection limit value used for non-detects

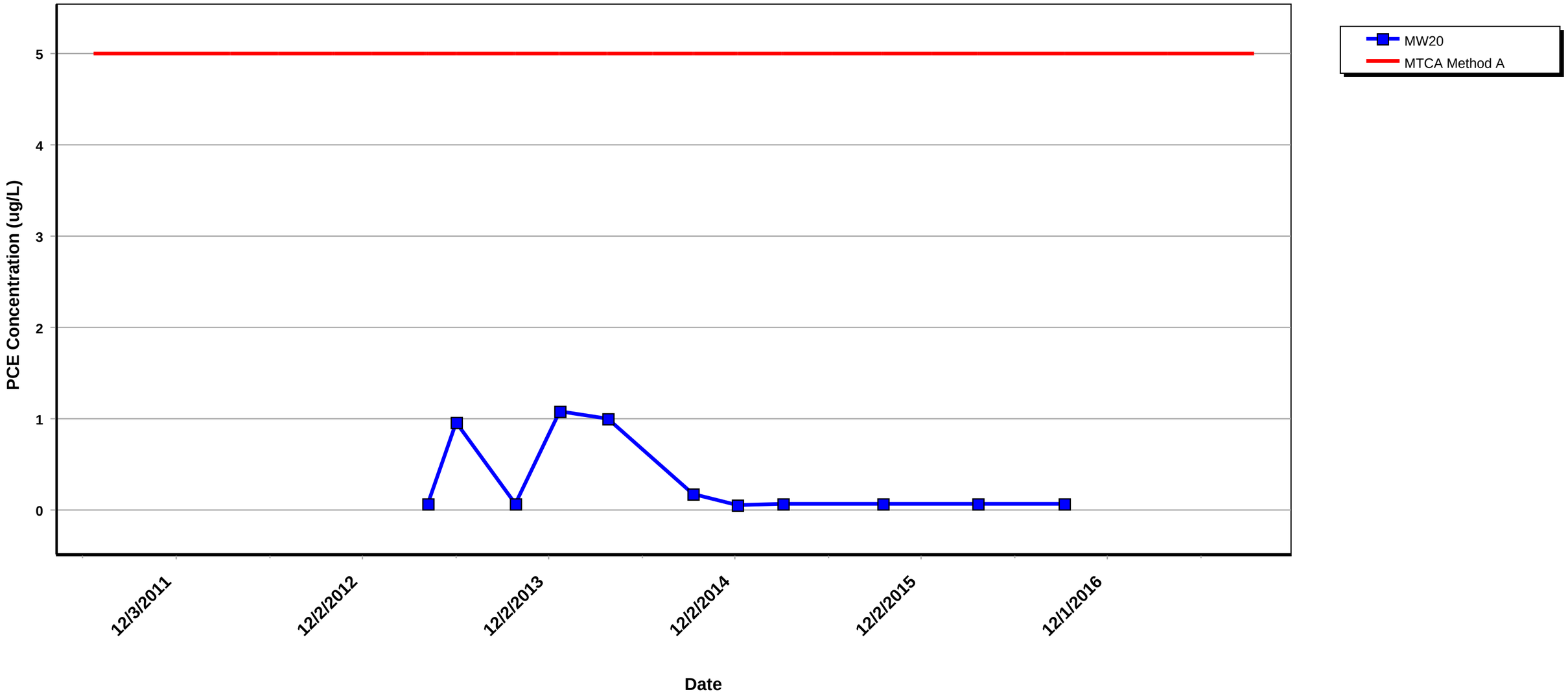
MW19



EQuIS Database Output - As of February 16, 2018

Laboratory reported detection limit value used for non-detects

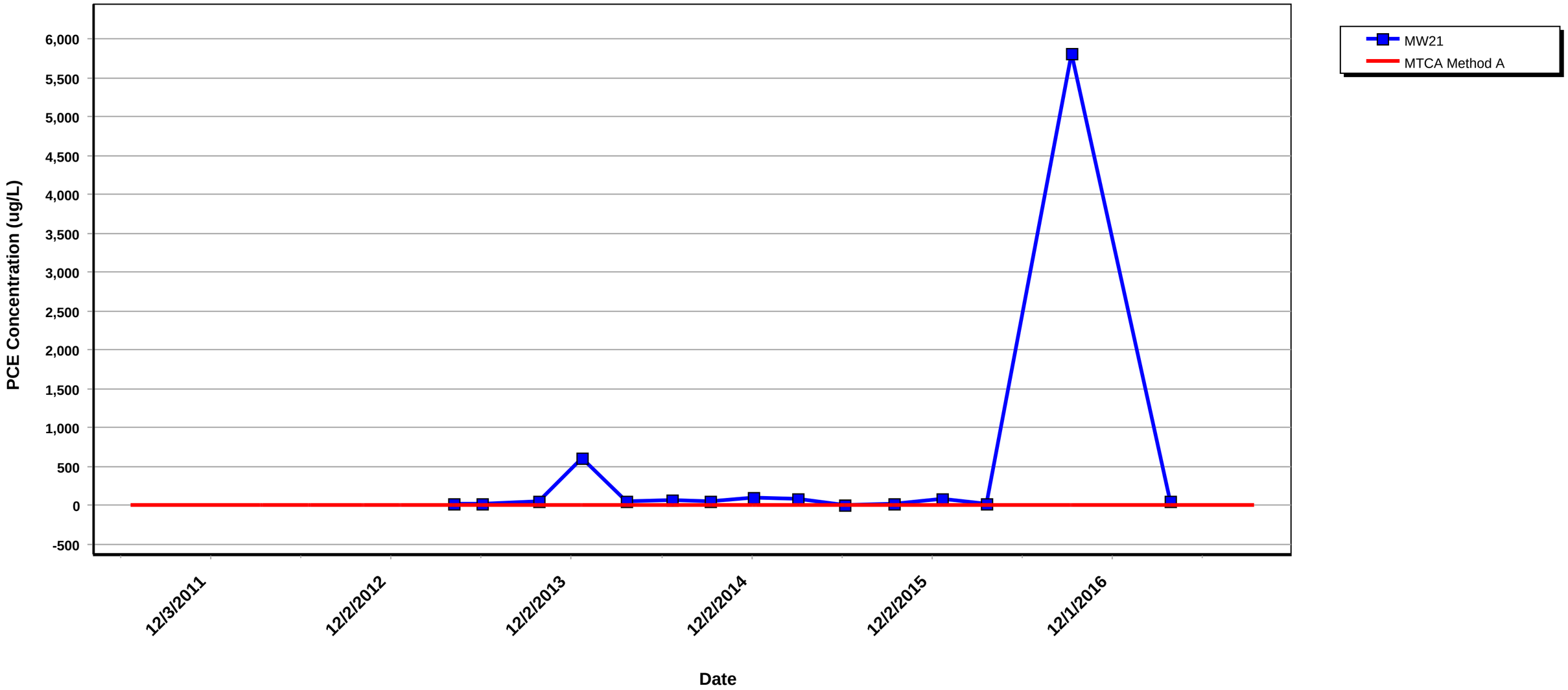
MW20



EQuIS Database Output - As of February 16, 2018

Laboratory reported detection limit value used for non-detects

MW21



EQuIS Database Output - As of February 16, 2018

Laboratory reported detection limit value used for non-detects