

2023 COMPREHENSIVE GROUNDWATER MONITORING REPORT

FROST STREET SITES
WESTBURY, NEW YORK

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EXECUTIVE SUMMARY

This report presents the findings for the fourth quarter 2023 groundwater sampling event performed at the Frost Street Sites. The Frost Street Sites are located west of the intersection of Old Country Road and the Wantagh State Parkway in the New Cassel Industrial Area. The Frost Street Sites are listed by the New York State Department of Environmental Conservation as Site No. 1-30-043 I (Former Autoline Automotive Site), 1-30-043 L (89 Frost Street Site), and 1-30-043 M (Former Applied Fluidics Site). The contaminants of concern at the Frost Street Sites are chlorinated volatile organic compounds (VOCs), specifically tetrachloroethene and trichloroethene and their associated breakdown products.

Summary of Current Data

Overall, groundwater data demonstrates that the air sparge/soil vapor extraction system is successfully removing contamination (VOCs) from the subsurface, containing contaminant mass, and preventing contaminant migration; thereby reducing VOC concentrations in groundwater within, and downgradient of, its zone of influence. Currently, approximately 75% of source area wells and 100% of onsite downgradient wells exhibit concentrations proximate to or below, remedial goals. Groundwater concentrations have remained generally stable in recent years.

Groundwater data also demonstrates that the groundwater extraction system is effectively removing residual VOCs in groundwater that have migrated from the source area, thereby reducing groundwater VOC concentrations in downgradient monitoring wells. While tetrachloroethene and/or trichloroethene concentrations are above remedial goals, groundwater concentrations downgradient of Old Country Road have decreased by up to 99%.

Recommended Changes to Groundwater Monitoring Program

Based on the groundwater data and trends, described above and in this report, it is recommended that sampling be eliminated at FSMW-6B and FSMW-9A. VOC concentrations of samples collected from these two wells have been below remedial goals for the last 5 years and no longer provide meaningful data on system performance.

ACRONYMS

µg/L	micrograms per liter
AS	air sparge
bgs	below ground surface
cis-1,2-DCE	cis-1,2-dichloroethene
DER-10	Final DER-10 Technical Guidance for Site Investigation and Remediation
gpm	gallons per minute
ND	non-detect
NYSDEC	New York State Department of Environmental Conservation
PCE	tetrachloroethene
Q	quarter
RG	remedial goal
SVE	soil vapor extraction
TCE	trichloroethene
VOC	volatile organic compound

1.0 INTRODUCTION AND BACKGROUND

This report presents the findings for the fourth quarter (Q4) 2023 groundwater sampling event performed at the Frost Street Sites. The Frost Street Sites are located west of the intersection of Old Country Road and the Wantagh State Parkway in the New Cassel Industrial Area as illustrated on Figure 1 and Figure 2. The Frost Street Sites are listed by the New York State Department of Environmental Conservation (NYSDEC) as Site No. 1-30-043 I (Former Autoline Automotive Site), 1-30-043 L (89 Frost Street Site), and 1-30-043 M (Former Applied Fluidics Site). The contaminants of concern at the Frost Street Sites are chlorinated volatile organic compounds (VOCs), specifically tetrachloroethene (PCE) and trichloroethene (TCE) and their associated breakdown products.

1.1 Purpose

Since 2005, long-term groundwater monitoring has been performed at the Frost Street Sites to evaluate the performance of the remedial systems, which are described below. Active and idle monitoring wells are shown on Figure 3.

Remedial goals (RGs) for groundwater at the Frost Street Sites are New York State Class GA Ambient Water Quality Standards and New York State Department of Health Drinking Water Standards. RGs for both PCE and TCE, the predominant Frost Street Sites-related contaminants, are 5 micrograms per liter ($\mu\text{g/L}$).

This Monitoring Report is compliant with NYSDEC *Final DER-10 Technical Guidance for Site Investigation and Remediation* (NYSDEC, May 2010) (DER-10).

1.2 Remedial Systems

The Frost Street Sites remedial systems include an air sparge (AS)/soil vapor extraction (SVE) system and a groundwater extraction system, shown on Figure 4.

- AS/SVE System (Operable Unit 1)
 - Currently in operation
 - Eight SVE wells, 19 AS wells
 - Part of the selected remedy for soil and groundwater
 - Began operation in 2005 after source removal activities
 - Optimized in 2014/2015
 - SVE-6, AS-12, AS-13, and AS-16 taken offline due to minimal mass removal
 - SVE-6B, AS-10B, AS-12B, AS-13B, and AS-16B added to treat a suspected hot spot that was identified in field investigations performed 2009 to 2011

- New compressor installed February 2021
- Subsurface piping repairs for AS-1, AS-2, and AS-3 in October 2023
- Groundwater Extraction System (Operable Unit 2)
 - Currently in operation
 - Four extraction wells
 - EX-1A Screened 50 to 100 feet below ground surface (bgs)
Operating at approximately 30 gallons per minute (gpm)
 - EX-1B Screened 100 to 150 feet bgs
Operating at approximately 30 gpm
 - EX-1C Screened 150 to 200 feet bgs
Operating at approximately 48 gpm
 - EX-1D Screened 200 to 240 feet bgs
Operating at approximately 48 gpm
 - Began operation in March 2018, after the Q1 2018 sampling event
 - Pumping test performed in 2018 determined that operating rates are higher than necessary to achieve required capture (EnSafe, August 2018)

1.3 Historical Baseline Data

Monitoring wells at the Frost Street Sites were sampled on several occasions between 1998 and 2005 during the remedial investigation and AS/SVE system design process. The data indicated that groundwater at the Frost Street Sites was impacted by chlorinated VOCs, primarily PCE and TCE, at concentrations above the RG for each of these compounds of 5 µg/L. Other chlorinated VOCs, such as 1,1,1-trichloroethane and 1,2-dichloroethane, also exceeded the RGs at some monitoring locations. Historically, the highest concentrations of PCE and TCE were found in groundwater samples collected from shallow monitoring wells (screened approximately 60 to 70 feet bgs) in or downgradient of the source area, as evidenced by monitoring wells: FSMW-2A, FSMW-4A, FSMW-8A, and FSMW-9A. PCE and TCE concentrations at most locations decreased over the course of the 1998 and 2005 sampling events, likely due to natural attenuation and movement of the plume.

1.4 Sampling Program

Groundwater sampling at the Frost Street Sites is performed in accordance with the NYSDEC-approved *Final Engineering Report and Operation, Maintenance, and Monitoring Plan* (Walden, June 2006), the NYSDEC-approved *Monitoring Well Sampling Addendum* (EnSafe, January 25, 2016), and recommendations made in the *2019 Comprehensive Groundwater Monitoring Report* (EnSafe, September 2019) and *2022 Comprehensive Groundwater Monitoring Report* (EnSafe,



December 2022). Based on recommendations made in the *Quarterly Groundwater Monitoring Report – Third Quarter 2018* (EnSafe, December 2018), samples were collected via low-flow sampling techniques.

Note: NYSDEC agreed with the recommendation in the *2022 Comprehensive Groundwater Monitoring Report* to reduce sampling to every fifth quarter, but did not agree to discontinue sampling at FSMW-6B and FSMW-9A. Figure 3 shows the Frost Street Sites related monitoring wells and the sampling frequency.

2.0 GROUNDWATER SAMPLING

The Q4 2023 comprehensive groundwater sampling event was performed October 3 to 5, 2023, at which time groundwater samples were collected from 15 monitoring wells in accordance with the applicable sampling plans and modifications described in Section 1.4.

- Site-related monitoring wells were gauged for depth to groundwater on October 3, 2023.
- Samples were collected via low-flow sampling techniques. During purging, the turbidity, specific conductance, pH, and temperature of groundwater in each monitoring well were measured with a pre-calibrated instrument. Samples were collected from the wells once parameters stabilized.
- Groundwater samples were collected from monitoring wells LRF-1, FSMW-1A, FSMW-2A, FSMW-3A, FSMW-4A, FSMW-4B, FSMW-6B, FSMW-8A, FSMW-9A, FSMW-13A, FSMW-13B, FSMW-13C, FSMW-14A, FSMW-14B, and FSMW-14C, and submitted to a laboratory for VOC analysis.
- Quality control samples for VOCs were collected in accordance with the *Quality Assurance Project Plan* (Walden, June 2006) and included blind field duplicates of FSMW-4A (DUP02-100523) and FMSW-13A (DUP01-100423), two equipment blanks (EB01-100423 and EB02-100523), two trip blanks, and matrix spike/matrix spike duplicates of samples collected from FSMW-8A and FSMW-13B.
- The groundwater samples were submitted to TestAmerica Laboratories, Inc., of Edison, New Jersey, a New York State Department of Health Environmental Laboratory Approval Program Contract Laboratory Program laboratory. All groundwater samples were analyzed for target compound list VOCs Contract Laboratory Program (OLM 4.2 List) by United States Environmental Protection Agency Method 8260C, reported with Superfund equivalent deliverables in accordance with NYSDEC Analytical Services Protocol Category B.
- Approximately 40 gallons of purge water was accumulated during sampling. This water was temporarily stored in an upright polypropylene tank and filtered through activated carbon. These waters will be combined with AS/SVE system knockout water and once the tank is full, sampled for permit compliance, and then discharged into the Nassau County Department of Public Works municipal sewage collected system via the sewer manhole located at the end of



Main Street, behind the Century 21 building and just west of the 101 Frost Street sewer line clean-out in accordance with Nassau County Department of Public Works authorization.

3.0 SUMMARY AND EVALUATION OF RESULTS

3.1 Groundwater Elevations

The Q4 2023 depth to water and calculated groundwater elevations are shown on Table 1; historical data is shown on Table 2. Based on the Q4 2023 elevation data, groundwater flows southerly, towards the extraction wells.¹ The groundwater surface for each group of monitoring wells with screened intervals associated with the corresponding extraction well pumping elevation is shown on Figures 5 through 8. These groundwater surface maps show distinct cones of depression in each pumping interval, which is directly attributed to the extraction wells and their influence.

3.2 Analytical Results

Table 3 presents Q4 2023 VOC concentrations; Table 4 presents the VOC concentrations for all quarterly and annual groundwater sampling events performed to date. Trend graphs for each monitoring well, which illustrate the historical and current PCE and TCE concentrations, are included in Appendix A.²

3.2.1 Trend Analysis

The Q4 2023 groundwater monitoring data demonstrate groundwater conditions after over 18 years of AS/SVE system operation, and the system's continued effectiveness in removing contamination (VOCs) from the subsurface, containing contaminant mass, and preventing contaminant migration; thereby reducing VOC concentrations in groundwater within, and downgradient of, its zone of influence. These results also reflect groundwater conditions after over 5 years of groundwater extraction system operation and demonstrate the system's impact on groundwater VOC concentrations.

A review of the groundwater analytical results presented in this report shows that the overall PCE and TCE concentrations in most of the related monitoring wells have steadily decreased since AS/SVE system start-up in September 2005. The groundwater monitoring results and trends are analyzed below to evaluate the effectiveness of the remedy in accordance with the monitoring plans and DER-10, grouped based on the well locations and concentrations detected.

During the first sampling event post AS/SVE system startup (Q3 2006), five onsite monitoring wells (FSMW-2A, FSMW-3A, FSMW-4A, FSMW-8A, and FSMW-9A) and three offsite monitoring wells

¹ Monitoring wells were resurveyed in 2018; groundwater elevations calculated using this data are based on revised well elevations, as indicated in the tables.

² It should be noted that the vertical scales on these plots vary from well to well due to the wide range of concentrations detected at each of the monitoring wells.

(FSMW-13B, FSMW-14A, and FSMW-14B) had combined PCE and TCE concentrations above 1,000 µg/L. Due to the efficacy of the AS/SVE system, and of late, the groundwater extraction system, only one well sampled in Q4 2023 (LRF-1) exhibited a combined PCE and TCE concentrations (or total combined VOC concentrations) above 1,000 µg/L. In fact, all wells are currently below 100 µg/L combined PCE and TCE concentrations except for LRF-1 and FSMW-13A. Furthermore, monitoring wells FSMW-4B, FSMW-6B, FSMW-8A, FSMW-9A, and FSMW-14C are below RGs. Monitoring wells FSMW-3A, FSMW-4A, FSMW-13B, FSMW-14A have concentrations slightly above RGs.

Trend graphs for actively sampled wells can be found in Appendix A.

3.2.1.1 Onsite – Source Area

These monitoring wells (LRF-1, FSMW-1A/1B, FSMW-2A/2B, FSMW-3A/3B, FSMW-4A/4B, and FSMW-8A/8B) are located within the source area on the Frost Streets Sites, in or just outside of the radius of influence of the AS/SVE system, as shown on Figure 4. These wells are located 400 to 1,000 feet upgradient of the groundwater extraction wells and are not considered to be directly influenced by this system.

Wells Currently Sampled

Groundwater samples collected from the following source area monitoring wells have contained PCE, TCE, or both at concentrations above the respective RGs of 5 µg/L during one or more of the sampling events completed in the last 5 years and were sampled in 2023, as discussed below.

Results Summary Onsite – Source Area			
Sample Quarter	Well ID	PCE	TCE
Q4 2023	LRF-1	1,100	100
Q4 2023	FSMW-1A	48	9.5
Q4 2023	FSMW-2A	41	4.3
Q4 2023	FSMW-3A	25	4.4
Q4 2023	FSMW-4A	13	ND
Q4 2023	FSMW-4B	2.8	ND
Q4 2023	FSMW-8A	2.5	ND

Notes:

Bold indicates a detection.

Bold shading indicates exceedance of remedial goal.

- **LRF-1:** Located near the northern boundary of 101 Frost Street, upgradient but near the source area, and along the edge of the radius of influence of the AS/SVE system.

PCE and TCE concentrations at LRF-1 decreased steadily from 2006 until 2013, reaching non-detect (ND) or concentrations below the respective RGs. PCE and TCE concentrations increased between 2013 and 2014, and again from 2015 through 2018. From 2018 to 2022, PCE and TCE concentrations decreased overall, with some slight fluctuations. Q4 2023 PCE and TCE concentrations increased to the highest concentrations at this well to date.

These groundwater fluctuations at LRF-1 are either due to an upgradient source or desorption of contamination from soil in the source area; a possible result of the 2015 AS/SVE system optimization. In either case, groundwater that travels downgradient from LRF-1 is treated by the AS/SVE system and, ultimately, the downgradient groundwater extraction system. However, site data indicates that the majority of contaminated groundwater does not migrate past the AS/SVE system treatment area.

- **FSMW-1A:** Located near the northern boundary of 101 Frost Street, upgradient but near the onsite source area, and along the edge of the radius of influence of the AS/SVE system.

PCE and TCE concentrations followed a decreasing trend beginning in 2007 through mid-2014. Over that time, TCE concentrations were below its RG from mid-2008 through the Q2 2014, while PCE concentrations were below its RG from mid-2011 through the Q1 2014. PCE and TCE concentrations then increased in Q3 2014 through Q1 2015, before decreasing through Q2 2016, with the decrease likely due to the 2015 AS/SVE optimization. PCE and TCE concentrations remained relatively consistent, with some seasonal fluctuations, between Q1 2015 and Q2 2019; followed by a decreasing trend for six consecutive sampling events through Q3 2022. Q4 2023 concentrations show a slight increase from Q4 2022 concentrations.

Q4 2023 PCE and TCE concentrations demonstrate a more than 95% reduction from the maximum reported concentrations (Q4 2006).

- **FSMW-2A:** Located at the southwest corner of 101 Frost Street/northwest corner of 89 Frost Street, either within or immediately downgradient of the onsite source area, and near the radius of influence of the AS/SVE system and near the AS/SVE system modifications implemented in 2015.

PCE and TCE concentrations historically fluctuated but showed a decreasing trend since the 2015 AS/SVE optimization. Q4 2023 PCE and TCE concentrations decreased from previous

recent sampling events and TCE concentrations are below RGs. Q4 2023 PCE and TCE concentrations demonstrate an over 99% reduction from the maximum reported concentrations (Q3 2013).

- **FSMW-3A:** Located in the north-central portion of 89 Frost Street, upgradient/cross gradient of the onsite source area and, outside of the radius of influence of the AS/SVE system.

Following an increasing trend in PCE and TCE concentrations through 2007, both PCE and TCE concentrations decreased to below RGs over the period from 2013 through 2016. A rebound in PCE and TCE concentrations to above the RGs was evident in Q1 2018 and Q2 2019, but concentrations resumed a decreasing trend in Q3 2020 which has continued through Q4 2023. Q4 2023 PCE and TCE concentrations demonstrate a 99% reduction from the maximum reported concentrations (Q3 2007).

- **FSMW-4A:** Located in the southwest corner of 89 Frost Street, immediately downgradient of the source area, and near the radius of influence of the AS/SVE system and near the AS/SVE system modifications implemented in 2015.

PCE concentrations demonstrated a significant decrease since the 2015 AS/SVE optimization, and are approaching the RG. TCE concentrations have been below the RG since Q4 2017. Q4 2023 PCE and TCE concentrations demonstrate a more than 99% reduction from the maximum reported concentrations (1998).

- **FSMW-4B:** Located in the southwest corner of 89 Frost Street, immediately downgradient of the source area, and near the radius of influence of the AS/SVE system modifications implemented in 2015.

PCE and TCE concentrations have fluctuated, following a generally decreasing trend since 2006. Q4 2023 PCE and TCE concentrations are both below the respective RG and demonstrate over 99% reduction from the maximum reported concentrations (2003).

- **FSMW-8A:** Located outside of the source area, downgradient of FSMW-4A/4B, and near the radius of influence of the AS/SVE system as well as near the AS/SVE wells taken offline during AS/SVE system modifications implemented in 2015.

PCE and TCE concentrations steadily decreased since AS/SVE system startup with a slight rebound prior to the 2015 AS/SVE system optimization. Likely a result of the optimization, PCE and TCE concentrations have remained to below 10 µg/L since Q4 2018; PCE concentrations have been below the RG since Q3 2021; TCE concentrations have been below the RG since Q3 2016 and have been ND since Q3 2020. This demonstrates an over 99% reduction from the maximum reported concentrations (1998).

Wells No Longer Sampled

Groundwater samples collected from the following source area monitoring wells have not contained PCE or TCE at concentrations above RGs in all sampling events for at least the last 5 years and are no longer sampled, as summarized below.

- **FSMW-1B:** Results ND or below RGs since AS/SVE system startup in 2005
- **FSMW-2B:** Results ND or below RGs since AS/SVE system optimization in 2015
- **FSMW-3B:** Results ND or below RGs since AS/SVE system startup in 2005
- **FSMW-8B:** Decreasing results to ND or below RGs since the mid-2000s

3.2.1.2 Onsite – Downgradient of Source Area, North of Old Country Road

Onsite downgradient monitoring wells (FSMW-5A/5B, FSMW-6A/6B, FSMW-7A/7B, FSMW-9A/9B, FSMW-10A/10B, FSMW-11, FSMW-12) are located on or adjacent to the Frost Streets Sites, downgradient of the source area, and outside of the radius of influence of the AS/SVE system. Some of the onsite downgradient monitoring wells are located within the capture zone of the groundwater extraction system (FSMW-6A/6B, FSMW-11, FSMW-12), as shown on Figure 4.

Wells Currently Sampled

Groundwater samples collected from the following onsite downgradient monitoring wells have contained PCE and TCE at concentrations below the respective RGs for the last five sampling events and were sampled in 2023, as discussed below.

Results Summary			
Onsite – Downgradient of Source Area, North of Old Country Road			
Sample Quarter	Well ID	PCE	TCE
Q4 2023	FSMW-6B	4.3	1.4
Q4 2023	FSMW-9A	0.82	ND

Notes:

Bold indicates a detection.

- **FSMW-6B:** Located at the southwestern boundary of the Frost Street Sites, adjacent to Old Country Road, over 600 feet downgradient of the source area, approximately 300 feet downgradient of the radius of influence of the AS/SVE system, and within the design capture zone and current actual operational capture zone of the groundwater extraction system.

PCE and TCE concentrations historically fluctuated but have shown a consistent decreasing trend since 2012. Q4 2023 PCE and TCE concentrations are both below the respective RG and demonstrate a nearly 97% reduction from the maximum reported concentrations (1998).

This well is recommended for no further sampling based on these results.

- **FSMW-9A:** Located east of 1085 Old Country Road (formerly 770 Main Street [Former Applied Fluidics Site]) on 1121 Old Country Road, downgradient of the source area, and within the radius of influence of the AS/SVE system but outside the area of influence of the groundwater extraction wells.

PCE and TCE concentrations significantly decreased immediately following AS/SVE system startup in September 2005. Since then, PCE and TCE concentrations have followed a general decreasing trend, with some fluctuations. Q4 2023 PCE and TCE concentrations are both below the respective RGs and demonstrate an overall decrease of greater than 99% from the maximum reported concentrations (2000).

This well is recommended for no further sampling based on these results.

Wells No Longer Sampled

Groundwater samples collected from the following onsite downgradient monitoring wells have not contained PCE or TCE at concentrations above RGs in all sampling events for at least the last 5 years (except where noted) and are no longer sampled, as discussed below.

- **FSMW-5A/5B:** Results ND or below RGs since AS/SVE system startup in 2005
- **FSMW-6A:** Results ND or below RGs since Q3 2014
- **FSMW-7A/7B:** Results ND or RGs since AS/SVE system startup in 2005
- **FSMW-9B:** Results ND or below RGs since Q3 2014
- **FSMW-10A/10B:** Results ND or below RGs since Q3 2014 (FSMW-10A) and September 2005 (FSMW-10B)
- **FSMW-11:** Results ND or below RGs since Q3 2009

- **FSMW-12:** PCE results ND or below RG and the recent decrease of TCE to below RG

3.2.1.3 Offsite – Downgradient of Source Area, South of Old Country Road

Monitoring well clusters FSMW-13A/13B/13C and FSMW-14A/14B/14C are located downgradient of the Frost Street Sites (south of Old Country Road), outside the radius of influence of the AS/SVE system, downgradient of the required design capture zone of the groundwater extraction system, but within the current actual operational capture zone, as indicated by the pumping test and current groundwater elevations and results (Figures 4 through 8). TCE concentrations are typically greater than PCE concentrations in the deepest monitoring wells (FSMW-13C and FSMW-14C), which are screened from 239 to 249 feet bgs. These two deep monitoring wells are the only locations where the ratio of TCE to PCE concentrations is greater than 1, indicating that deeper groundwater in the vicinity of these wells is impacted by contamination from site(s) located upgradient of the Frost Street Sites.

Wells Currently Sampled

Historically, the most impacted offsite monitoring wells are FSMW-14A and FSMW-14B, which have previously exhibited combined PCE and TCE concentrations greater than 1,000 µg/L. These wells have not exhibited concentrations greater than 1,000 µg/L since Q4 2018; combined PCE and TCE concentrations at these wells have been below 500 µg/L since Q2 2019 (FSMW-14A) and Q3 2020 (FSMW-14B). Currently, TCE concentrations in these wells are below the RG and PCE concentrations are just above the RG.

Groundwater samples collected from the following offsite downgradient monitoring wells have contained PCE, TCE, or both at concentrations above the respective RGs during one or more of the sampling events completed in the last 2 years and were sampled in 2023, as discussed below.

Results Summary			
Offsite – Downgradient of Source Area, South of Old Country Road			
Sample Quarter	Well ID	PCE	TCE
Q4 2023	FSMW-13A	140	5.9
Q4 2023	FSMW-13B	14	0.9
Q4 2023	FSMW-13C	18	44
Q4 2023	FSMW-14A	15	1.1
Q4 2023	FSMW-14B	65	1.4
Q4 2023	FSMW-14C	0.68	2.2

Notes:

Bold indicates a detection.

Bold shading indicates exceedance of remedial goal.

- **FSMW-13A:** Located in the right-of-way of Bob Reed Place, downgradient of the source area, and at the eastern side of the apparent groundwater plume centerline.

PCE and TCE concentrations had fluctuated since 2005, decreasing from Q4 2014 through Q1 2017, increasing through Q1 2020. The five sampling events before the Q4 2023 sampling event have followed an overall decreasing trend, likely due to the groundwater extraction system which began operation in March 2018. Q4 2023 PCE and TCE concentrations demonstrate a slight increase from prior sampling events; this will be monitored further during future sampling events.

- **FSMW-13B:** Located in the right-of-way of Bob Reed Place, downgradient of the source area, and at the eastern side of the apparent groundwater plume centerline.

PCE concentrations have followed an overall generally decreasing trend since 2009 and are just above the PCE RG. TCE concentrations have followed an overall decreasing trend as well, with the Q4 2023 TCE concentration being the seventh consecutive results below the RG.

Q4 2023 PCE and TCE concentrations demonstrate an over 99% reduction from the maximum reported concentrations (2009), and a nearly 96% decrease since the Q1 2018 sampling event, which indicates influence from the groundwater extraction system that was made operational after the Q1 2018 sampling event in March 2018.

- **FSMW-13C:** Located in the right-of-way of Bob Reed Place, downgradient of the source area, and at the eastern side of the apparent groundwater plume centerline.

PCE and TCE concentrations fluctuated overall, but generally have been decreasing since 2012 and 2013, respectively. Q3 2023 PCE and TCE concentrations are slightly above the RG. The Q4 2023 PCE concentration demonstrates an over 97% reduction from the maximum reported concentration (Q4 2012), while the Q4 2023 TCE concentration demonstrates an over 92% reduction from the maximum reported concentration (Q3 2010).

Samples collected from this well show a TCE dominance, which is consistent with other samples collected from this depth (greater than 220 feet bgs), which may indicate a separate source unrelated to the Frost Street Sites.

- **FSMW-14A:** Located in the right-of-way of Hyacinth Street, downgradient of the source area, and within the apparent groundwater plume centerline.

PCE and TCE concentrations have followed an overall decreasing trend since Q3 2007, with some fluctuations. Significant reductions began in Q2 2019 results, likely due to the groundwater extraction system which began operation in March 2018. Q4 2023 PCE concentrations are slightly above the RG and demonstrate a decrease of over 99% from the maximum reported concentrations (Q3 2007). TCE concentrations have been below the RG since the Q1 2021 sampling event and the Q4 2023 TCE concentrations demonstrate a decrease of over 99% from the maximum reported concentrations (Q3 2007).

Q4 2023 PCE and TCE concentrations demonstrate a decrease of nearly 99% from the Q1 2018 sampling event, which indicates influence from the groundwater extraction system that was made operational after the Q1 2018 sampling event in March 2018.

- **FSMW-14B:** Located in the right-of-way of Hyacinth Street, downgradient of the source area, and within the apparent groundwater plume centerline.

PCE and TCE concentrations have followed a generally decreasing trend, with some fluctuations, since Q3 2008. Significant reductions began in Q2 2020, likely due to the groundwater extraction system which began operation in March 2018. Q4 2023 concentrations demonstrate a decrease of over 96% from the reported maximum concentrations (Q3 2008).

Q4 2023 PCE and TCE concentrations demonstrate a decrease of nearly 90% since the Q1 2018 sampling event, which indicates influence from the groundwater extraction system that was made operational after the Q1 2018 sampling event in March 2018.

- **FSMW-14C:** Located in the right-of-way of Hyacinth Street, downgradient of the source area, and within the apparent groundwater plume centerline.

PCE and TCE concentrations were relatively consistent, with some fluctuation through the Q1 2018 sampling event, before both exhibiting an overall decreasing trend. This decreasing trend is likely due to the groundwater extraction system which began operation in March 2018. Q1 2022 PCE and TCE concentrations are below the RGs. Q4 2023 PCE and TCE concentrations are below the RG.

Samples collected from this well show a TCE dominance (5:1), which is consistent with other samples collected from this depth (greater than 220 feet bgs), which may indicate a separate source unrelated to the Frost Street Sites.

3.2.2 Tetrachloroethene and Trichloroethene Breakdown Products

Cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene, and vinyl chloride are PCE/TCE breakdown products that have been historically detected in Frost Street-related monitoring wells. The presence of these compounds indicates that PCE and TCE may be breaking down. These compounds are removed from the subsurface (along with PCE and TCE) where they are present within the AS/SVE and groundwater extraction systems' zones of influence; elevated concentrations of these compounds have been detected in the AS/SVE system influent air. The predominant breakdown product seen in monitoring wells at the Frost Street Sites is cis-1,2-DCE.

At wells located within, or downgradient of, the AS/SVE system zone of influence, concentrations of cis-1,2-DCE at elevated percentages (cis-1,2-DCE/(PCE+TCE), above 10%) during the time in which the system has been operational, especially if the ratios increase as PCE and TCE concentrations decrease, indicate this breakdown is a result of the AS/SVE system. Trend graphs showing PCE and TCE concentrations and the breakdown percentage (cis-1,2-DCE/(PCE+TCE)) are provided in Appendix B.

Source area wells which have seen this trend include: LRF-1, FSMW-1A, FSMW-2A, FSMW-3A, FSMW-4A, and FSMW-8A. At these wells, the breakdown percentage was slightly elevated following AS/SVE system startup, then increased significantly upon AS/SVE system modification. The breakdown percentage is following a decreasing trend and/or stabilizing now that overall concentrations in these wells have achieved/are approaching RGs. Downgradient wells which have seen this trend (FSMW-13C, FSMW-14B, and FSMW-14C), show a gradual increase of the breakdown percentage, which is likely due to groundwater flow from the source area and AS/SVE treatment.

3.2.3 Evaluation of Air Sparge/Soil Vapor Extraction System Performance

The AS/SVE system began operation in 2005 and was optimized in February 2015, as shown on Figure 4. Observations related to system performance and the modifications are summarized below.

- Original remedial system wells AS-10, AS-12, AS-13, and SVE-6 were turned off in February 2015.
 - Monitoring well FSMW-8A is in the vicinity of these remedial wells. Groundwater data presents no evidence of rebounding concentrations; in fact, concentrations of PCE at

FSMW-8A are just above the RG. Concentrations of TCE have been below the RG since Q3 2016.

- As approved by NYSDEC, these remedial system wells will be permanently abandoned. Abandonment will occur at a later date.
- Remedial system wells AS-10B, AS-12B, AS-13B, AS-16B, and SVE-6B were turned on in February 2015.
 - FSMW-1A, FSMW-2A, FSMW-3A, and FSMW-4A/4B are in the vicinity of these remedial system wells. The Q4 2023 results show continued decreasing trends, with some fluctuations, in PCE and TCE concentrations at these monitoring locations.
 - The decreasing trend in VOC concentrations at these source area monitoring wells is expected to continue as the modified AS/SVE system operates in the source area. Through this contaminant reduction in the source area, downgradient monitoring wells are also expected to continue a decreasing VOC trend.

Overall, groundwater data demonstrates that the AS/SVE system is successfully removing VOC contamination from the subsurface, containing contaminant mass, and preventing contaminant migration; thereby reducing VOC concentrations in groundwater within, and downgradient of, its zone of influence.

3.2.4 Evaluation of Groundwater Extraction System Performance

The groundwater extraction system began operation in spring 2018; observations related to system performance are summarized below.

- Considerable decreases of PCE and TCE concentrations at downgradient offsite wells, especially FSMW-14A and FSMW-14B, indicate influence from the groundwater extraction system. The most significant decrease can be seen at FSMW-14A, which historically exhibited the highest concentrations of the downgradient offsite wells.
- Groundwater elevations and subsequent groundwater surface maps show distinct cones of depression in each pumping interval, which can be directly attributed to the extraction wells and their influence (Figures 5 to 8).

- The time in which this response was seen (approximately 1 year) are consistent with the findings in the *Expanded Pumping Test Summary, Findings, and Recommendations* (EnSafe, August 2018). (Monitoring well clusters FSMW-13 and FSMW-14 are located at the model-estimated approximate 1-year capture zone of the extraction wells at these pumping rates.)

Overall, groundwater data demonstrates that the groundwater extraction system is effectively removing residual VOCs in groundwater that have migrated from the source area, thereby reducing groundwater VOC concentrations in downgradient monitoring wells.

3.3 Data Validation

The TestAmerica analytical data packages were validated to evaluate the analytical laboratory's ability to meet the data quality objectives provided in the Quality Assurance Project Plan, in accordance with United States Environmental Protection Agency's (Region 2) Contract Laboratory Program National Functional Guidelines for Organic Data Review. The data usability summary reports and laboratory data analytical reports are attached as Appendix C. Non-compliant data was flagged in accordance with NYSDEC Analytical Services Protocol and corrective action was undertaken to rectify any problems.

A total of 714 results were evaluated and reported as final. All the data were determined to be usable; none of the results were rejected, therefore analytical completeness is 100%. The method, trip blanks, and equipment blanks were free from contamination. Data from the groundwater sampling activities were reviewed independently from the laboratory to assess data quality.

VOCs 1,1,2,2-tetrachloroethane, bromomethane, chlorobromomethane, chloromethane, cis-1,2-dichloroethene, PCE, and trans-1,2-dichloroethene were qualified in several samples based on continuing calibration verification outliers. All positive and non-detect results for DUP02-100523 were qualified as estimated (J-/UJ), and may be biased low due to low surrogate percent recovery. All non-detect results for styrene were qualified as estimated (UJ) in several samples due to low laboratory control sample percent recovery. Non-detect results for bromomethane, cis-1,2-dichloroethene, styrene, trans-1,2-dichloroethene, and xylenes (total) were qualified as estimated (UJ) in FSMW13B-100423, and non-detect results for bromomethane, chloromethane, and cis-1,2-dichloroethene were qualified as estimated (J) in FSMW8A-100423. Results were reported from undiluted runs with the exception of PCE for LFR1-100323, which was reported at a concentration of 1,100 µg/L from a five-time dilution run.



The validated Q4 2023 analytical data was submitted to NYSDEC on November 29, 2023, in accordance with the Electronic Data Deliverable requirements.

4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 Groundwater Sampling Program

Based on the groundwater data and trends, described above and in this report, it is recommended that sampling be eliminated at FSMW-6B and FSMW-9A. VOC concentrations of samples collected from these two wells have been below remedial goals for the last 5 years and no longer provide meaningful data on system performance. Therefore, it is recommended that they are removed from the monitoring program.

Based on the NYSDEC-approved sample frequency, the next groundwater sampling event will be performed in first quarter 2025.

4.2 Air Sparge/Soil Vapor Extraction System

Overall, groundwater data demonstrates that the AS/SVE system successfully removing contamination (VOCs) from the subsurface, containing contaminant mass, and preventing contaminant migration; thereby reducing VOC concentrations in groundwater within, and downgradient of, its zone of influence. Currently, most sampled source area wells and all onsite downgradient wells exhibit concentrations proximate to or below, RGs. Groundwater concentrations have remained generally stable in recent years.

Continued operation of the AS/SVE system should further decrease PCE and TCE concentrations in the monitoring wells located within the radius of influence of the system as well as maintain stable groundwater concentrations by preventing contaminant migration. Groundwater data demonstrates that the 2015 AS/SVE system optimization has been successful and the idle remedial wells in the vicinity of the FSMW-8 cluster (AS-10, AS-12, AS-13, and SVE-6) can be abandoned at a later date, as approved by NYSDEC.

4.3 Groundwater Extraction System

Groundwater data also demonstrates that the groundwater extraction system is effectively removing residual VOCs in groundwater that have migrated from the source area. While PCE and/or TCE concentrations are above remedial goals, groundwater concentrations downgradient of Old Country Road have decreased by up to 99%.

Continued operation of the groundwater extraction system should capture any residual contamination that may migrate from the source area as well as further decrease concentrations onsite and at offsite wells located downgradient of the extraction wells (FSMW-13 and FSMW-14 clusters) and further downgradient. The Frost Street Parties note that the time in which this decrease occurred is



consistent with the findings in the *Expanded Pumping Test Summary, Findings, and Recommendations* (EnSafe, August 2018).

Immediately downgradient of the Frost Street Sites is the New Cassel/Hicksville Groundwater Contamination Superfund Site. Downgradient monitoring well clusters FSMW-13 and FSMW-14 are located within Operable Unit 1 of this Superfund Site. The Operable Unit 1 Record of Decision action level is 100 µg/L total VOCs; of the Q4 2023 samples, only the concentrations in FSMW-13A exceed this level. Of note, the United States Environmental Protection Agency removed a portion of the remedial work required in Operable Unit 1 because of the success of the groundwater extraction system and the improved groundwater conditions in the vicinity of the FSMW-13 and FSMW-14 monitoring well clusters.

5.0 REFERENCES

EnSafe Inc. *Monitoring Well Sampling Addendum, Frost Street Sites*. January 25, 2016.

- *Expanded Pumping Test Summary, Findings, and Recommendations, Frost Street Sites*. August 2018.
- *Quarterly Groundwater Monitoring Report – Third Quarter 2018, Frost Street Sites*. December 2018.
- *2019 Comprehensive Groundwater Monitoring Report, Frost Street Sites*. September 2019.
- *2022 Comprehensive Groundwater Monitoring Report, Frost Street Sites*. December 2022.

New York State Department of Environmental Conservation. *Final DER-10 Technical Guidance for Site Investigation and Remediation*. May 2010.

Walden Environmental Engineering. *Final Engineering Report and Operation, Maintenance, and Monitoring Plan, Frost Street Sites*. June 2006.



FIGURES

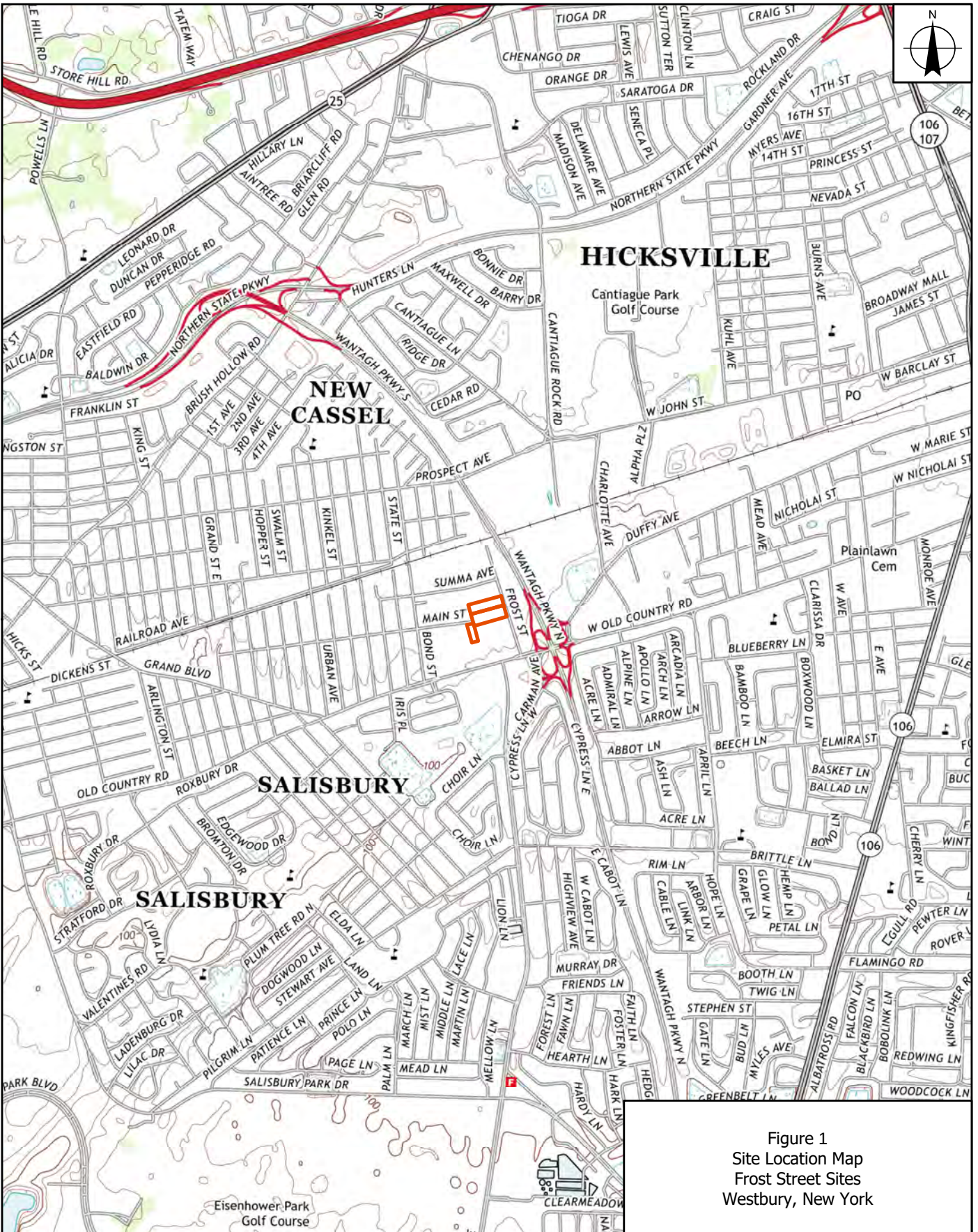


Figure 1
Site Location Map
Frost Street Sites
Westbury, New York

LEGEND

 FROST STREET SITES BOUNDARIES

NAD 1983 STATE PLANE
NEW YORK LONG ISLAND FEET

0 1,000 2,000

SCALE IN FEET

REQUESTED BY:	AS
DRAWN BY:	MS
DATE:	9/13/2018
PROJECT:	0888820265

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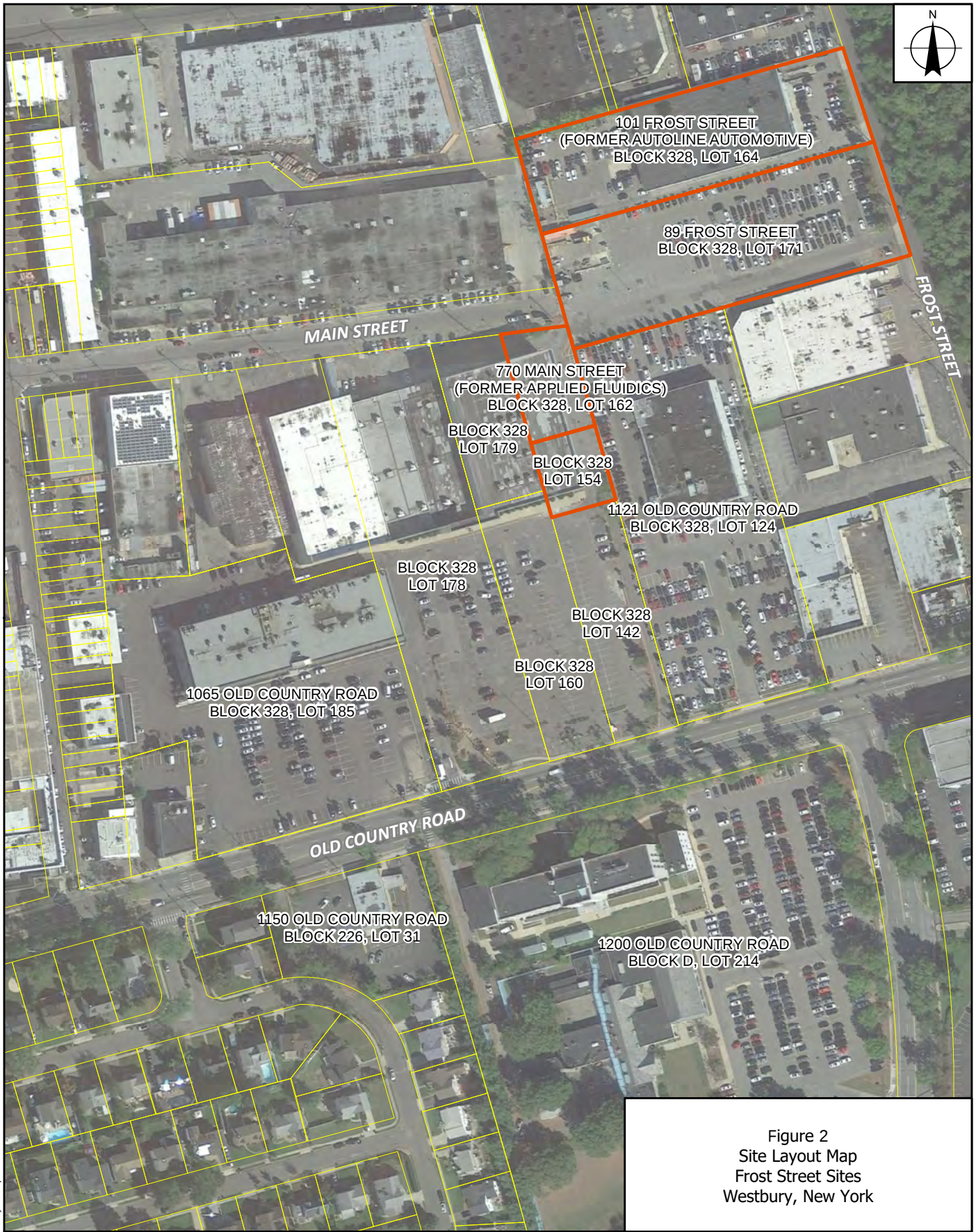


Figure 2
Site Layout Map
Frost Street Sites
Westbury, New York

LEGEND

- ORIGINAL SITE BOUNDARIES
- SURROUNDING PARCELS

NAD 1983 STATE PLANE
NEW YORK LONG ISLAND FEET

0 100 200

SCALE IN FEET

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DRAWN BY:	MS
DATE:	9/20/2018
PROJECT:	0888820265

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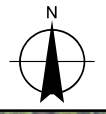


FIGURE 3
MONITORING PLAN
FROST STREET SITES
WESTBURY, NEW YORK

LEGEND

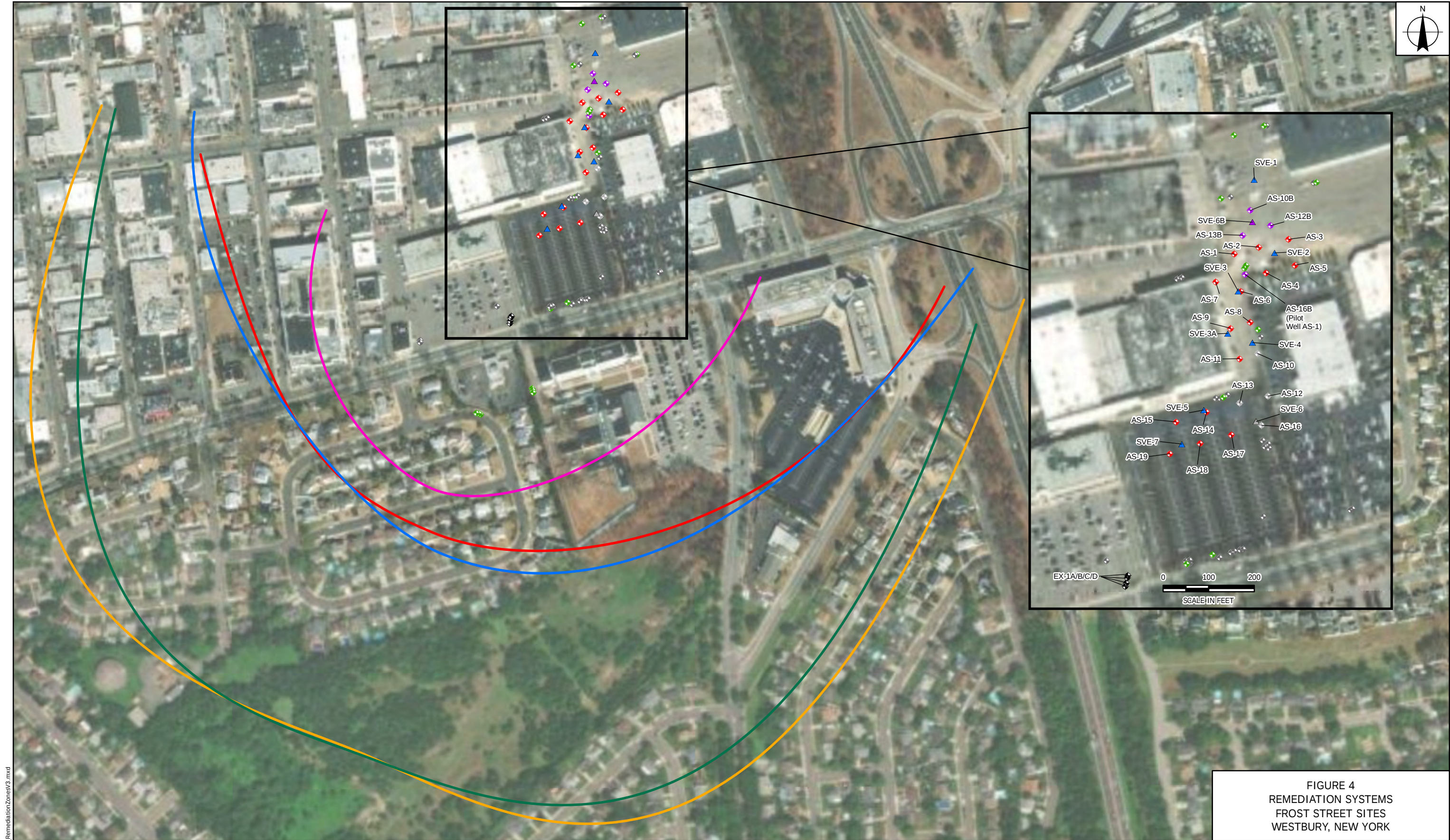
- ACTIVE MONITORING WELL - ANNUAL (FIFTH QUARTER)
- IDLE MONITORING WELL
- EXTRACTION WELL

NAD 1983 STATE PLANE
NEW YORK LONG ISLAND FEET
0 100 200
SCALE IN FEET

REQUESTED BY:	AS
DRAWN BY:	RC
DATE:	11/29/2023
PROJECT:	0888823286

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LEGEND

ACTIVE MONITORING WELL - ANNUAL (5TH QUARTER)	ACTIVE SVE WELL (2005)	ACTIVE AS WELL (2005)	EXTRACTION WELL	MODEL SIMULATED CAPTURE ZONE EX-1B
IDLE MONITORING WELL	ACTIVE SVE WELL (2015)	ACTIVE AS WELL (2015)	MODEL SIMULATED DESIGN CAPTURE ZONE EX-1A1	MODEL SIMULATED CAPTURE ZONE EX-1C
IDLE SVE WELL (2014)	IDLE AS WELL (2014)	MODEL SIMULATED DESIGN CAPTURE ZONE EX-1A2	MODEL SIMULATED CAPTURE ZONE EX-1D	

NAD 1983 STATE PLANE
NEW YORK LONG ISLAND FEET

0 100 200

SCALE IN FEET

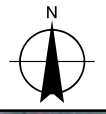
**FIGURE 4
REMEDATION SYSTEMS
FROST STREET SITES
WESTBURY, NEW YORK**

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Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

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LEGEND

- EXTRACTION WELL
- GROUP A MONITORING WELLS
- GROUP B/C/D MONITORING WELLS
- POTENTIOMETRIC SURFACE CONTOUR (DASHED WHERE INFERRED)
- POTENTIOMETRIC SURFACE DEPRESSION CONTOUR (DASHED WHERE INFERRED)

NOTES

- NM = NOT MEASURED
- BGS = BELOW GROUND SURFACE
- GPM = GALLONS PER MINUTE
- * = NOT USED FOR CONTOURING
- EXTRACTION WELL PUMPING RATES
- EX-1A - 33 GPM
- EX-1B - 30 GPM
- EX-1C - 44 GPM
- EX-1D - 43 GPM

NAD 1983 STATE PLANE
NEW YORK LONG ISLAND FEET

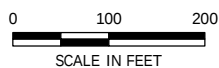


FIGURE 5
POTENTIOMETRIC SURFACE MAP
GROUP A WELLS (58-74 FEET BGS)
EX-1A AT 33 GPM
THIRD QUARTER 2023
FROST STREET SITES
WESTBURY, NEW YORK

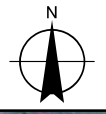
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DATE:	12/1/2023
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LEGEND

- GROUP B MONITORING WELLS
- GROUP A/C/D MONITORING WELLS
- EXTRACTION WELL
- POTENTIOMETRIC SURFACE CONTOUR (DASHED WHERE INFERRED)
- POTENTIOMETRIC SURFACE DEPRESSION CONTOUR (DASHED WHERE INFERRED)

NOTES

- NM = NOT MEASURED
- BGS = BELOW GROUND SURFACE
- GPM = GALLONS PER MINUTE
- * = NOT USED FOR CONTOURING EXTRACTION WELL PUMPING RATES
- EX-1A - 33 GPM
- EX-1B - 30 GPM
- EX-1C - 44 GPM
- EX-1D - 43 GPM

NAD 1983 STATE PLANE
NEW YORK LONG ISLAND FEET

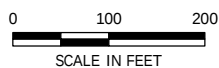


FIGURE 6
POTENTIOMETRIC SURFACE MAP
GROUP B WELLS (114-149 FEET BGS)
EX-1B AT 30 GPM
THIRD QUARTER 2023
FROST STREET SITES
WESTBURY, NEW YORK

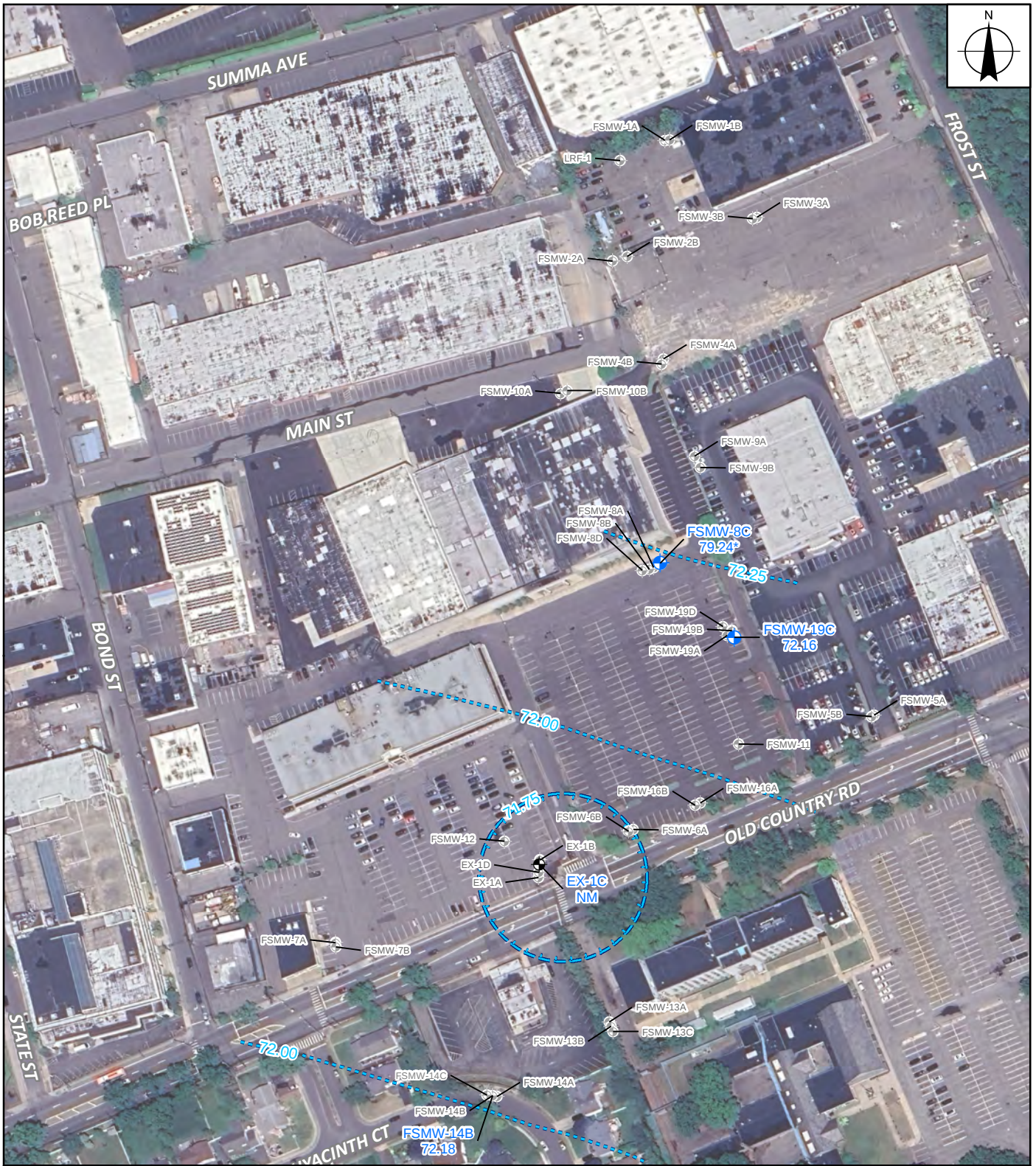
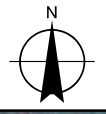
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LEGEND

- GROUP A/B/D MONITORING WELLS
- GROUP C MONITORING WELLS
- EXTRACTION WELL
- POTENTIOMETRIC SURFACE CONTOUR (DASHED WHERE INFERRED)
- POTENTIOMETRIC SURFACE DEPRESSION CONTOUR (DASHED WHERE INFERRED)

NOTES

- NM = NOT MEASURED
- BGS = BELOW GROUND SURFACE
- GPM = GALLONS PER MINUTE

EXTRACTION WELL PUMPING RATES

- EX-1A - 33 GPM
- EX-1B - 30 GPM
- EX-1C - 44 GPM
- EX-1D - 43 GPM

NAD 1983 STATE PLANE
NEW YORK LONG ISLAND FEET

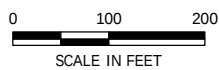


FIGURE 7
POTENTIOMETRIC SURFACE MAP
GROUP C WELLS (150-200 FEET BGS)
EX-1C AT 44 GPM
THIRD QUARTER 2023
FROST STREET SITES
WESTBURY, NEW YORK

REQUESTED BY: JK
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TABLES

Table 1
Groundwater Elevations - Fourth Quarter 2023

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used starting Q2 2018 ^[1] (feet AMSL)	10/3/2023	
				Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	120.07	NM	NM
EX-1B	100-150	6	119.74	NM	NM
EX-1C	150-200	6	119.77	NM	NM
EX-1D	200-240	6	120.05	NM	NM
LRF-1	50-70	4	125.65	52.69	72.96
FSMW-1A	58-68	2	126.03	52.93	73.10
FSMW-1B	117-127	2	125.97	53.21	72.76
FSMW-2A	60-70	4	124.74	52.18	72.56
FSMW-2B	114-124	2	125.05	52.36	72.69
FSMW-3A	60-70	2	126.15	53.71	72.44
FSMW-3B	135-145	2	126.23	69.40	56.83
FSMW-4A	60-70	2	123.95	52.10	71.85
FSMW-4B	137-147	2	123.57	51.04	72.53
FSMW-5A	60-70	2	118.05	45.90	72.15
FSMW-5B	130-140	2	117.99	47.79	70.20
FSMW-6A	59-69	2	119.17	46.85	72.32
FSMW-6B	137-147	2	119.36	47.01	72.35
FSMW-7A	60-70	2	121.26	48.92	72.34
FSMW-7B	136-146	2	121.44	49.23	72.21
FSMW-8A	64-74	2	121.64	52.46	69.18
FSMW-8B	132-142	2	121.75	49.32	72.43
FSMW-8C	170-180	2	121.43	42.19	79.24
FSMW-8D	223-233	2	121.65	46.43	75.22
FSMW-9A	60-70	2	124.10	52.10	72.00
FSMW-9B	137-147	2	123.91	51.47	72.44
FSMW-10A	60-70	2	123.59	NM	NM
FSMW-10B	137-147	2	123.68	NM	NM
FSMW-11	139-149	2	119.19 ^[2]	46.83	72.36
FSMW-12	139-149	2	121.30	49.19	72.11
FSMW-13A	69-79	2	118.00	45.30	72.70
FSMW-13B	119-129	2	117.94	45.36	72.58
FSMW-13C	239-249	2	117.81	46.10	71.71
FSMW-14A	119-129	2	117.16	44.63	72.53
FSMW-14B	159-169	2	117.36	45.18	72.18
FSMW-14C	239-249	2	117.19	45.42	71.77
FSMW-19A	70-80	2	120.32	47.79	72.53
FSMW-19B	120-130	2	120.22	47.69	72.53
FSMW-19C	170-180	2	120.17	48.01	72.16
FSMW-19D	223-233	2	120.60	48.46	72.14

Notes:

1 All wells were resurveyed in 2018; well elevations presented herein are based on new elevations.

2 FSMW-11 damaged during 2022 paving event; well elevation updated.

bgs below ground surface

AMSL above mean sea level

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	1/5/2005		9/1/2006		12/5/2006		3/6/2007	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	NM	NM	52.38	74.53	52.12	74.79	52.26	74.65
FSMW-1A	58-68	2	127.29	126.03	57.1	70.21	52.72	74.59	52.51	74.80	52.61	74.70
FSMW-1B	117-127	2	127.34	125.97	57.1	70.27	52.92	74.45	52.68	74.69	52.73	74.64
FSMW-2A	60-70	4	126.33	124.74	NM	NM	51.81	74.52	51.61	74.72	51.55	74.78
FSMW-2B	114-124	2	126.04	125.05	NM	NM	52.16	73.88	51.97	74.07	51.94	74.10
FSMW-3A	60-70	2	127.45	126.15	55.3	72.15	53.30	74.15	53.25	74.20	53.00	74.45
FSMW-3B	135-145	2	127.53	126.23	57.3	70.32	53.51	74.11	53.25	74.37	53.19	74.43
FSMW-4A	60-70	2	125.25	123.95	55.1	70.20	51.70	73.60	51.51	73.79	51.00	74.30
FSMW-4B	137-147	2	124.86	123.57	55.5	69.36	50.90	73.96	50.70	74.16	51.10	73.76
FSMW-5A	60-70	2	119.30	118.05	49.3	70.25	45.62	73.93	45.43	74.12	45.42	74.13
FSMW-5B	130-140	2	119.19	117.99	49.8	69.73	45.70	73.83	45.49	74.04	45.56	73.97
FSMW-6A	59-69	2	120.44	119.17	50.9	69.55	46.56	73.89	46.36	74.09	47.57	72.88
FSMW-6B	137-147	2	120.61	119.36	51.4	69.21	47.13	73.48	46.92	73.69	47.40	73.21
FSMW-7A	60-70	2	122.46	121.26	53.5	69.16	49.25	73.41	49.04	73.62	48.95	73.71
FSMW-7B	136-146	2	122.68	121.44	54.0	68.68	49.56	73.12	49.37	73.31	49.30	73.38
FSMW-8A	64-74	2	122.95	121.64	53.0	69.95	49.13	73.82	48.94	74.01	48.93	74.02
FSMW-8B	132-142	2	123.07	121.75	53.2	69.88	49.25	73.83	48.93	74.15	49.04	74.04
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	55.2	70.18	51.80	73.58	51.60	73.78	51.59	73.79
FSMW-9B	137-147	2	125.28	123.91	55.2	70.07	51.35	73.92	51.16	74.11	51.68	73.59
FSMW-10A	60-70	2	124.87	123.59	54.7	70.17	50.80	74.07	50.59	74.28	50.65	74.22
FSMW-10B	137-147	2	125.02	123.68	54.9	70.03	50.98	73.95	50.79	74.14	50.81	74.12
FSMW-11	139-149	2	120.80	119.34	51.2	69.60	47.14	73.66	46.95	73.85	46.92	73.88
FSMW-12	139-149	2	122.55	121.30	53.5	69.05	49.13	73.42	46.93	75.62	48.93	73.62
FSMW-13A	69-79	2	119.25	118.00	50.6	not surveyed	46.07	not surveyed	45.86	not surveyed	46.31	not surveyed
FSMW-13B	119-129	2	119.18	117.94	50.6	not surveyed	46.01	not surveyed	45.82	not surveyed	46.42	not surveyed
FSMW-13C	239-249	2	119.07	117.81	50.6	not surveyed	46.75	not surveyed	46.54	not surveyed	46.49	not surveyed
FSMW-14A	119-129	2	118.39	117.16	50.1	not surveyed	45.50	not surveyed	45.31	not surveyed	45.10	not surveyed
FSMW-14B	159-169	2	118.57	117.36	50.5	not surveyed	45.91	not surveyed	45.71	not surveyed	45.52	not surveyed
FSMW-14C	239-249	2	118.42	117.19	50.5	not surveyed	46.22	not surveyed	46.03	not surveyed	45.69	not surveyed
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	5/25/2007		8/31/2007		12/11/2007		3/7/2008	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	51.26	75.65	50.36	76.55	51.01	75.90	50.87	76.04
FSMW-1A	58-68	2	127.29	126.03	51.60	75.71	50.70	76.61	51.35	75.96	51.21	76.10
FSMW-1B	117-127	2	127.34	125.97	51.73	75.64	50.91	76.46	51.52	75.85	51.45	75.92
FSMW-2A	60-70	4	126.33	124.74	50.72	75.61	49.77	76.56	50.41	75.92	50.31	76.02
FSMW-2B	114-124	2	126.04	125.05	51.00	75.04	50.10	75.94	50.77	75.27	50.85	75.19
FSMW-3A	60-70	2	127.45	126.15	52.19	75.26	51.15	76.30	51.89	75.56	51.60	75.85
FSMW-3B	135-145	2	127.53	126.23	52.25	75.37	51.48	76.14	52.07	75.55	52.05	75.57
FSMW-4A	60-70	2	125.25	123.95	50.61	74.69	49.45	75.85	50.14	75.16	49.64	75.66
FSMW-4B	137-147	2	124.86	123.57	49.76	75.10	48.84	76.02	49.94	74.92	49.51	75.35
FSMW-5A	60-70	2	119.30	118.05	44.36	75.19	43.69	75.86	44.50	75.05	44.40	75.15
FSMW-5B	130-140	2	119.19	117.99	44.54	74.99	43.77	75.76	44.50	75.03	44.50	75.03
FSMW-6A	59-69	2	120.44	119.17	45.59	74.86	44.70	75.75	45.55	74.90	45.50	74.94
FSMW-6B	137-147	2	120.61	119.36	46.06	74.55	45.25	75.36	46.01	74.60	46.04	74.57
FSMW-7A	60-70	2	122.46	121.26	48.17	74.49	47.34	75.32	48.17	74.49	48.10	74.56
FSMW-7B	136-146	2	122.68	121.44	48.44	74.24	47.66	75.02	48.57	74.11	48.18	74.50
FSMW-8A	64-74	2	122.95	121.64	48.09	74.86	47.13	75.82	47.90	75.05	47.97	74.98
FSMW-8B	132-142	2	123.07	121.75	48.15	74.93	47.26	75.82	48.00	75.08	48.30	74.78
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	50.67	74.71	49.55	75.83	50.32	75.06	51.05	74.33
FSMW-9B	137-147	2	125.28	123.91	50.19	75.08	NA	NA	50.05	75.22	50.23	75.04
FSMW-10A	60-70	2	124.87	123.59	49.81	75.06	48.85	76.02	49.51	75.36	49.48	75.39
FSMW-10B	137-147	2	125.02	123.68	49.84	75.09	49.02	75.91	49.71	75.22	49.85	75.08
FSMW-11	139-149	2	120.80	119.34	46.05	74.75	45.23	75.57	46.00	74.80	46.00	74.80
FSMW-12	139-149	2	122.55	121.30	48.05	74.50	47.23	75.32	48.00	74.55	48.06	74.49
FSMW-13A	69-79	2	119.25	118.00	45.05	not surveyed	44.26	not surveyed	45.07	74.28	45.01	74.34
FSMW-13B	119-129	2	119.18	117.94	44.97	not surveyed	44.20	not surveyed	44.97	74.21	44.92	74.26
FSMW-13C	239-249	2	119.07	117.81	45.52	not surveyed	44.90	not surveyed	45.54	73.58	45.38	73.74
FSMW-14A	119-129	2	118.39	117.16	44.43	not surveyed	43.68	not surveyed	44.46	74.06	44.38	74.14
FSMW-14B	159-169	2	118.57	117.36	44.81	not surveyed	44.10	not surveyed	44.93	73.80	44.73	74.00
FSMW-14C	239-249	2	118.42	117.19	44.97	not surveyed	44.35	not surveyed	45.00	73.42	44.84	73.58
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	6/13/2008		9/30/2008		12/11/2008		3/9/2009	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	50.82	76.09	51.14	75.77	51.50	75.41	51.10	75.81
FSMW-1A	58-68	2	127.29	126.03	51.15	76.16	51.52	75.79	51.93	75.36	51.43	75.86
FSMW-1B	117-127	2	127.34	125.97	51.31	76.06	51.71	75.66	52.14	75.20	51.65	75.69
FSMW-2A	60-70	4	126.33	124.74	50.25	76.08	50.84	75.49	50.90	75.43	50.38	75.95
FSMW-2B	114-124	2	126.04	125.05	50.59	75.45	50.95	75.09	51.55	74.49	50.87	75.17
FSMW-3A	60-70	2	127.45	126.15	51.69	75.76	52.10	75.35	52.32	75.13	51.78	75.67
FSMW-3B	135-145	2	127.53	126.23	51.89	75.73	52.23	75.30	52.54	74.99	51.90	75.63
FSMW-4A	60-70	2	125.25	123.95	50.00	75.30	50.37	74.93	50.34	74.91	49.80	75.45
FSMW-4B	137-147	2	124.86	123.57	49.38	75.48	49.73	75.13	50.15	74.71	49.81	75.05
FSMW-5A	60-70	2	119.30	118.05	44.29	75.26	44.55	75.00	44.98	74.32	44.45	74.85
FSMW-5B	130-140	2	119.19	117.99	44.33	75.20	44.62	74.91	45.02	74.17	44.50	74.69
FSMW-6A	59-69	2	120.44	119.17	45.38	75.07	45.53	74.92	46.38	74.06	45.85	74.59
FSMW-6B	137-147	2	120.61	119.36	45.86	74.75	46.07	74.54	46.78	73.83	46.13	74.48
FSMW-7A	60-70	2	122.46	121.26	48.04	74.62	48.22	74.44	48.81	73.65	48.20	74.26
FSMW-7B	136-146	2	122.68	121.44	48.23	74.45	48.59	74.09	49.20	73.48	48.49	74.19
FSMW-8A	64-74	2	122.95	121.64	47.74	75.21	48.01	74.94	48.48	74.47	47.90	75.05
FSMW-8B	132-142	2	123.07	121.75	47.83	75.25	48.16	74.92	48.61	74.46	48.05	75.02
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	50.16	75.22	50.56	74.82	50.71	74.69	50.18	75.22
FSMW-9B	137-147	2	125.28	123.91	49.90	75.37	50.19	75.08	50.61	74.67	50.02	75.26
FSMW-10A	60-70	2	124.87	123.59	49.34	75.53	49.61	75.26	50.01	74.86	49.50	75.37
FSMW-10B	137-147	2	125.02	123.68	49.50	75.43	49.85	75.08	50.31	74.71	49.70	75.32
FSMW-11	139-149	2	120.80	119.34	45.82	74.98	46.06	74.74	46.55	74.25	45.96	74.84
FSMW-12	139-149	2	122.55	121.30	47.85	74.70	48.07	74.48	48.77	73.78	48.12	74.43
FSMW-13A	69-79	2	119.25	118.00	44.93	74.42	44.96	74.39	45.83	73.42	45.19	74.06
FSMW-13B	119-129	2	119.18	117.94	44.84	74.34	44.96	74.22	45.81	73.37	45.13	74.05
FSMW-13C	239-249	2	119.07	117.81	45.39	73.73	45.70	73.42	46.31	72.76	45.32	73.75
FSMW-14A	119-129	2	118.39	117.16	44.32	74.20	44.36	74.16	45.20	73.19	44.49	73.90
FSMW-14B	159-169	2	118.57	117.36	44.70	74.03	44.83	73.74	45.51	73.06	44.85	73.72
FSMW-14C	239-249	2	118.42	117.19	44.83	73.59	45.14	73.28	45.72	72.70	44.74	73.68
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	6/12/2009		10/5/2009		12/18/2009		3/11/2010	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	51.45	75.46	NM	NM	51.24	75.67	50.65	76.26
FSMW-1A	58-68	2	127.29	126.03	51.77	75.52	NM	NM	51.59	75.70	51.00	76.29
FSMW-1B	117-127	2	127.34	125.97	52.02	75.32	NM	NM	51.74	75.60	51.09	76.25
FSMW-2A	60-70	4	126.33	124.74	50.79	75.54	51.05	75.28	50.56	75.77	49.99	76.34
FSMW-2B	114-124	2	126.04	125.05	51.21	74.83	50.70	75.34	51.05	74.99	50.32	75.72
FSMW-3A	60-70	2	127.45	126.15	52.21	75.24	52.05	75.40	51.97	75.48	51.46	75.99
FSMW-3B	135-145	2	127.53	126.23	52.28	75.25	52.32	75.21	52.33	75.20	51.44	76.09
FSMW-4A	60-70	2	125.25	123.95	50.30	74.95	50.12	75.13	49.89	75.36	49.55	75.70
FSMW-4B	137-147	2	124.86	123.57	49.83	75.03	49.87	74.99	49.70	75.16	49.38	75.48
FSMW-5A	60-70	2	119.30	118.05	44.66	74.64	44.79	74.51	44.53	74.77	43.64	75.66
FSMW-5B	130-140	2	119.19	117.99	44.59	74.60	44.70	74.49	44.49	74.70	43.62	75.57
FSMW-6A	59-69	2	120.44	119.17	48.00	72.44	46.10	74.34	45.75	74.69	44.79	75.65
FSMW-6B	137-147	2	120.61	119.36	46.30	74.31	46.43	74.18	46.22	74.39	45.22	75.39
FSMW-7A	60-70	2	122.46	121.26	48.38	74.08	48.54	73.92	48.27	74.19	47.12	75.34
FSMW-7B	136-146	2	122.68	121.44	48.68	74.00	48.85	73.83	48.71	73.97	47.54	75.15
FSMW-8A	64-74	2	122.95	121.64	48.22	74.73	48.24	74.71	48.00	74.95	47.30	75.65
FSMW-8B	132-142	2	123.07	121.75	48.31	74.76	48.43	74.64	48.19	74.88	47.39	75.68
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	50.55	74.85	50.42	74.98	50.27	75.13	49.73	75.67
FSMW-9B	137-147	2	125.28	123.91	50.32	74.96	50.31	74.97	50.15	75.13	49.61	75.67
FSMW-10A	60-70	2	124.87	123.59	49.78	75.09	49.85	75.02	49.66	75.21	49.05	75.82
FSMW-10B	137-147	2	125.02	123.68	50.04	74.98	50.07	74.95	49.94	75.08	49.14	75.88
FSMW-11	139-149	2	120.80	119.34	46.10	74.70	46.24	74.56	46.02	74.78	45.10	75.70
FSMW-12	139-149	2	122.55	121.30	48.31	74.24	48.49	74.06	48.27	74.28	47.19	75.36
FSMW-13A	69-79	2	119.25	118.00	45.01	74.24	45.49	73.76	45.16	74.09	44.06	75.19
FSMW-13B	119-129	2	119.18	117.94	44.98	74.20	45.43	73.75	45.08	74.10	44.03	75.15
FSMW-13C	239-249	2	119.07	117.81	45.68	73.39	45.75	73.32	45.30	73.77	44.21	74.86
FSMW-14A	119-129	2	118.39	117.16	44.33	74.06	44.82	73.57	44.55	73.84	43.35	75.04
FSMW-14B	159-169	2	118.57	117.36	44.83	73.74	45.06	73.51	45.37**	73.20	43.67	74.90
FSMW-14C	239-249	2	118.42	117.19	44.12	74.30	45.18	73.24	NM	NM	43.85	74.57
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	6/17/2010		10/4/2010		12/17/2010		4/1/2011	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	NM	NM	48.42	78.49	49.83	77.08	50.14	76.77
FSMW-1A	58-68	2	127.29	126.03	48.18	79.11	49.29	78.00	50.14	77.15	50.50	76.79
FSMW-1B	117-127	2	127.34	125.97	48.53	78.81	49.70	77.64	50.06	77.28	50.51	76.83
FSMW-2A	60-70	4	126.33	124.74	47.17	79.16	48.14	78.19	49.13	77.20	49.44	76.89
FSMW-2B	114-124	2	126.04	125.05	47.32	78.72	48.41	77.63	49.38	76.66	50.23	75.81
FSMW-3A	60-70	2	127.45	126.15	48.59	78.86	49.66	77.79	50.65	76.80	50.88	76.57
FSMW-3B	135-145	2	127.53	126.23	48.94	78.59	50.05	77.48	50.81	76.72	51.14	76.39
FSMW-4A	60-70	2	125.25	123.95	46.30	78.95	47.65	77.60	48.64	76.61	51.07	74.18
FSMW-4B	137-147	2	124.86	123.57	46.39	78.47	47.33	77.53	48.41	76.45	48.61	76.25
FSMW-5A	60-70	2	119.30	118.05	41.31	77.99	42.11	77.19	43.17	76.13	42.86	76.44
FSMW-5B	130-140	2	119.19	117.99	41.25	77.94	42.03	77.16	43.08	76.11	43.47	75.72
FSMW-6A	59-69	2	120.44	119.17	42.60	77.84	43.31	77.13	44.41	76.03	44.80	75.64
FSMW-6B	137-147	2	120.61	119.36	43.02	77.59	43.71	76.90	44.87	75.74	45.23	75.38
FSMW-7A	60-70	2	122.46	121.26	44.98	77.48	45.89	76.57	47.33	75.13	47.19	75.27
FSMW-7B	136-146	2	122.68	121.44	45.42	77.26	46.23	76.45	46.90	75.78	47.65	75.03
FSMW-8A	64-74	2	122.95	121.64	44.74	78.21	45.67	77.28	46.66	76.29	46.82	76.13
FSMW-8B	132-142	2	123.07	121.75	44.87	78.20	45.84	77.23	46.81	76.26	47.10	75.97
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	47.05	78.35	48.02	77.38	48.98	76.42	49.66	75.74
FSMW-9B	137-147	2	125.28	123.91	46.88	78.40	47.90	77.38	48.80	76.48	49.12	76.16
FSMW-10A	60-70	2	124.87	123.59	46.35	78.52	47.36	77.51	48.80	76.07	48.81	76.06
FSMW-10B	137-147	2	125.02	123.68	46.57	78.45	47.66	77.36	48.53	76.49	48.80	76.22
FSMW-11	139-149	2	120.80	119.34	42.80	78.00	43.55	77.25	44.65	76.15	45.02	75.78
FSMW-12	139-149	2	122.55	121.30	45.00	77.55	45.77	76.78	45.77	76.78	47.22	75.33
FSMW-13A	69-79	2	119.25	118.00	42.03	77.22	42.42	76.83	43.83	75.42	44.26	74.99
FSMW-13B	119-129	2	119.18	117.94	42.00	77.18	42.43	76.75	43.73	75.45	44.27	74.91
FSMW-13C	239-249	2	119.07	117.81	42.21	76.86	43.41	75.66	44.41	74.66	44.97	74.10
FSMW-14A	119-129	2	118.39	117.16	41.41	76.98	41.83	76.56	43.22	75.17	43.62	74.77
FSMW-14B	159-169	2	118.57	117.36	41.83	76.74	42.66	75.91	43.51	75.06	44.28	74.29
FSMW-14C	239-249	2	118.42	117.19	41.96	76.46	42.55	75.87	43.89	74.53	44.34	74.08
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	7/28/2011		12/23/2011		4/11/2012		7/26/2012	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	50.47	76.44	NM	NM	NM	NM	49.02	77.89
FSMW-1A	58-68	2	127.29	126.03	50.80	76.49	48.27	79.02	49.48	77.81	49.38	77.91
FSMW-1B	117-127	2	127.34	125.97	51.00	76.34	48.41	78.93	49.66	77.68	49.53	77.81
FSMW-2A	60-70	4	126.33	124.74	49.86	76.47	47.20	79.13	48.50	77.83	48.28	78.05
FSMW-2B	114-124	2	126.04	125.05	50.29	75.75	47.74	78.30	48.94	77.10	48.78	77.26
FSMW-3A	60-70	2	127.45	126.15	51.23	76.22	48.65	78.80	49.88	77.57	49.71	77.74
FSMW-3B	135-145	2	127.53	126.23	51.68	75.85	48.91	78.62	50.16	77.37	50.12	77.41
FSMW-4A	60-70	2	125.25	123.95	49.42	75.83	46.70	78.55	48.00	77.25	47.56	77.69
FSMW-4B	137-147	2	124.86	123.57	49.16	75.70	46.46	78.40	47.71	77.15	47.74	77.12
FSMW-5A	60-70	2	119.30	118.05	44.05	75.25	41.25	78.05	42.74	76.56	42.39	76.91
FSMW-5B	130-140	2	119.19	117.99	44.06	75.13	40.41	78.78	42.63	76.56	42.41	76.78
FSMW-6A	59-69	2	120.44	119.17	45.41	75.03	42.65	77.79	44.09	76.35	43.71	76.73
FSMW-6B	137-147	2	120.61	119.36	45.95	74.66	43.00	77.61	44.42	76.19	44.18	76.43
FSMW-7A	60-70	2	122.46	121.26	47.88	74.58	45.05	77.41	46.44	76.02	46.13	76.33
FSMW-7B	136-146	2	122.68	121.44	48.40	74.28	45.43	77.25	46.81	75.87	46.60	76.08
FSMW-8A	64-74	2	122.95	121.64	47.49	75.46	44.68	78.27	45.10	77.85	45.85	77.10
FSMW-8B	132-142	2	123.07	121.75	47.68	75.39	44.84	78.23	46.25	76.82	46.04	77.03
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	49.64	75.76	46.97	78.43	48.36	77.04	48.11	77.29
FSMW-9B	137-147	2	125.28	123.91	49.75	75.53	46.87	78.41	48.23	77.05	48.04	77.24
FSMW-10A	60-70	2	124.87	123.59	49.02	75.85	46.26	78.61	47.68	77.19	47.45	77.42
FSMW-10B	137-147	2	125.02	123.68	49.29	75.73	46.62	78.40	47.90	77.12	47.74	77.28
FSMW-11	139-149	2	120.80	119.34	45.63	75.17	42.82	77.98	44.20	76.60	43.95	76.85
FSMW-12	139-149	2	122.55	121.30	47.91	74.64	45.01	77.54	46.40	76.15	46.17	76.38
FSMW-13A	69-79	2	119.25	118.00	45.04	74.21	42.05	77.20	43.51	75.74	43.21	76.04
FSMW-13B	119-129	2	119.18	117.94	45.02	74.16	42.02	77.16	43.46	75.72	43.20	75.98
FSMW-13C	239-249	2	119.07	117.81	45.86	73.21	42.49	76.58	43.89	75.18	43.89	75.18
FSMW-14A	119-129	2	118.39	117.16	44.45	73.94	41.39	77.00	42.84	75.55	42.60	75.79
FSMW-14B	159-169	2	118.57	117.36	44.68	73.89	41.73	76.84	43.13	75.44	42.96	75.61
FSMW-14C	239-249	2	118.42	117.19	45.34	73.08	41.92	76.50	43.34	75.08	43.33	75.09
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	11/16/2012		7/17/2013		10/28/2013		3/27/2014	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	49.70	77.21	49.90	77.01	51.95	74.96	53.19	73.72
FSMW-1A	58-68	2	127.29	126.03	50.01	77.28	50.24	77.05	52.25	75.04	53.50	73.79
FSMW-1B	117-127	2	127.34	125.97	52.37	74.97	50.45	76.89	52.45	74.89	53.45	73.89
FSMW-2A	60-70	4	126.33	124.74	48.99	77.34	49.25	77.08	52.85	73.48	52.65	73.68
FSMW-2B	114-124	2	126.04	125.05	49.54	76.50	49.70	76.34	51.59	74.45	53.12	72.92
FSMW-3A	60-70	2	127.45	126.15	50.41	77.04	50.61	76.84	52.70	74.75	54.00	73.45
FSMW-3B	135-145	2	127.53	126.23	54.06	73.47	51.10	76.43	53.00	74.53	54.28	73.25
FSMW-4A	60-70	2	125.25	123.95	48.47	76.78	48.80	76.45	50.73	74.52	52.62	72.63
FSMW-4B	137-147	2	124.86	123.57	48.27	76.59	48.45	76.41	50.55	74.31	52.20	72.66
FSMW-5A	60-70	2	119.30	118.05	43.23	76.07	43.20	76.10	45.46	73.84	46.55	72.75
FSMW-5B	130-140	2	119.19	117.99	44.58	74.61	43.22	75.97	45.39	73.80	46.55	72.64
FSMW-6A	59-69	2	120.44	119.17	44.52	75.92	44.43	76.01	46.82	73.62	48.25	72.19
FSMW-6B	137-147	2	120.61	119.36	44.91	75.70	45.03	75.58	47.27	73.34	47.75	72.86
FSMW-7A	60-70	2	122.46	121.26	46.85	75.61	46.93	75.53	49.28	73.18	50.14	72.32
FSMW-7B	136-146	2	122.68	121.44	47.30	75.38	47.50	75.18	49.66	73.02	50.57	72.11
FSMW-8A	64-74	2	122.95	121.64	46.75	76.20	46.71	76.24	48.87	74.08	50.30	72.65
FSMW-8B	132-142	2	123.07	121.75	46.58	76.49	46.90	76.17	49.02	74.05	50.35	72.72
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	48.81	76.59	49.05	76.35	51.10	74.30	52.50	72.90
FSMW-9B	137-147	2	125.28	123.91	48.85	76.43	48.92	76.36	51.02	74.26	53.03	72.25
FSMW-10A	60-70	2	124.87	123.59	48.15	76.72	48.38	76.49	50.44	74.43	51.80	73.07
FSMW-10B	137-147	2	125.02	123.68	48.42	76.60	48.65	76.37	50.68	74.34	52.19	72.83
FSMW-11	139-149	2	120.80	119.34	44.72	76.08	44.78	76.02	46.95	73.85	48.11	72.69
FSMW-12	139-149	2	122.55	121.30	46.40	76.15	46.95	75.60	49.21	73.34	50.24	72.31
FSMW-13A	69-79	2	119.25	118.00	43.95	75.30	44.00	75.25	46.24	73.01	47.22	72.03
FSMW-13B	119-129	2	119.18	117.94	43.93	75.25	44.20	74.98	46.16	73.02	47.19	71.99
FSMW-13C	239-249	2	119.07	117.81	44.39	74.68	44.92	74.15	46.45	72.62	47.73	71.34
FSMW-14A	119-129	2	118.39	117.16	43.30	75.09	43.43	74.96	45.55	72.84	46.54	71.85
FSMW-14B	159-169	2	118.57	117.36	43.62	74.95	43.85	74.72	45.81	72.76	46.86	71.71
FSMW-14C	239-249	2	118.42	117.19	43.83	74.59	44.36	74.06	45.90	72.52	47.20	71.22
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	6/25/2014		10/6/2014		12/17/2014		4/1/2015	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	52.01	74.90	53.02	73.89	53.25	73.66	52.02	74.89
FSMW-1A	58-68	2	127.29	126.03	52.33	74.96	53.18	74.11	52.67	74.62	52.18	75.11
FSMW-1B	117-127	2	127.34	125.97	52.50	74.84	53.14	74.20	53.40	73.94	52.05	75.29
FSMW-2A	60-70	4	126.33	124.74	51.35	74.98	49.11	77.22	51.78	74.55	51.23	75.10
FSMW-2B	114-124	2	126.04	125.05	51.76	74.28	49.51	76.53	52.70	73.34	51.35	74.69
FSMW-3A	60-70	2	127.45	126.15	52.76	74.69	NM	NM	53.32	74.13	52.75	74.70
FSMW-3B	135-145	2	127.53	126.23	53.08	74.45	NM	NM	53.18	74.35	52.67	74.86
FSMW-4A	60-70	2	125.25	123.95	50.94	74.31	51.24	74.01	51.76	73.49	50.95	74.30
FSMW-4B	137-147	2	124.86	123.57	50.49	74.37	51.51	73.35	50.79	74.07	50.29	74.57
FSMW-5A	60-70	2	119.30	118.05	45.24	74.06	46.09	73.21	45.24	74.06	44.82	74.48
FSMW-5B	130-140	2	119.19	117.99	45.18	74.01	46.06	73.13	45.28	73.91	44.89	74.30
FSMW-6A	59-69	2	120.44	119.17	46.49	73.95	47.48	72.96	46.40	74.04	46.08	74.36
FSMW-6B	137-147	2	120.61	119.36	46.95	73.66	47.83	72.78	46.73	73.88	46.47	74.14
FSMW-7A	60-70	2	122.46	121.26	48.93	73.53	50.23	72.23	48.93	73.53	48.36	74.10
FSMW-7B	136-146	2	122.68	121.44	48.37	74.31	49.97	72.71	48.45	74.23	48.80	73.88
FSMW-8A	64-74	2	122.95	121.64	48.78	74.17	49.56	73.39	49.70	73.25	48.62	74.33
FSMW-8B	132-142	2	123.07	121.75	48.93	74.14	48.74	74.33	49.15	73.92	48.66	74.41
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	51.26	74.14	51.82	73.58	51.63	73.77	51.05	74.35
FSMW-9B	137-147	2	125.28	123.91	50.94	74.34	51.73	73.55	51.25	74.03	50.69	74.59
FSMW-10A	60-70	2	124.87	123.59	50.46	74.41	51.16	73.71	50.79	74.08	50.31	74.56
FSMW-10B	137-147	2	125.02	123.68	50.68	74.34	51.46	73.56	50.92	74.10	50.39	74.63
FSMW-11	139-149	2	120.80	119.34	46.24	74.56	47.61	73.19	46.75	74.05	46.33	74.47
FSMW-12	139-149	2	122.55	121.30	48.96	73.59	49.84	72.71	48.89	73.66	48.41	74.14
FSMW-13A	69-79	2	119.25	118.00	45.75	73.50	46.83	72.42	45.79	73.46	45.29	73.96
FSMW-13B	119-129	2	119.18	117.94	45.61	73.57	46.79	72.39	45.81	73.37	45.25	73.93
FSMW-13C	239-249	2	119.07	117.81	45.69	73.38	46.17	72.90	46.64	72.43	45.68	73.39
FSMW-14A	119-129	2	118.39	117.16	45.73	72.66	46.26	72.13	45.24	73.15	44.57	73.82
FSMW-14B	159-169	2	118.57	117.36	45.70	72.87	46.62	71.95	45.66	72.91	44.88	73.69
FSMW-14C	239-249	2	118.42	117.19	46.28	72.14	46.67	71.75	46.20	72.22	45.09	73.33
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	7/16/2015		10/5/2015		12/9/2015		4/8/2016	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	52.54	74.37	52.56	74.35	53.13	73.78	53.15	73.76
FSMW-1A	58-68	2	127.29	126.03	52.70	74.59	54.30	72.99	53.32	73.97	53.34	73.95
FSMW-1B	117-127	2	127.34	125.97	52.74	74.60	53.67	73.67	53.97	73.37	53.74	73.60
FSMW-2A	60-70	4	126.33	124.74	51.88	74.45	52.11	74.22	52.22	74.11	52.44	73.89
FSMW-2B	114-124	2	126.04	125.05	52.13	73.91	52.00	74.04	52.61	73.43	52.65	73.39
FSMW-3A	60-70	2	127.45	126.15	53.36	74.09	53.63	73.82	53.68	73.77	53.97	73.48
FSMW-3B	135-145	2	127.53	126.23	53.34	74.19	53.37	74.16	53.86	73.67	53.68	73.85
FSMW-4A	60-70	2	125.25	123.95	51.87	73.38	52.85	72.40	51.69	73.56	52.36	72.89
FSMW-4B	137-147	2	124.86	123.57	50.96	73.90	53.67	71.19	51.39	73.47	51.39	73.47
FSMW-5A	60-70	2	119.30	118.05	45.47	73.83	45.41	73.89	46.23	73.07	45.99	73.31
FSMW-5B	130-140	2	119.19	117.99	45.44	73.75	45.52	73.67	46.17	73.02	45.92	73.27
FSMW-6A	59-69	2	120.44	119.17	46.67	73.77	46.54	73.90	47.49	72.95	47.12	73.32
FSMW-6B	137-147	2	120.61	119.36	47.26	73.35	47.12	73.49	47.83	72.78	47.47	73.14
FSMW-7A	60-70	2	122.46	121.26	49.14	73.32	49.30	73.16	49.79	72.67	49.86	72.60
FSMW-7B	136-146	2	122.68	121.44	49.67	73.01	49.41	73.27	50.18	72.50	49.72	72.96
FSMW-8A	64-74	2	122.95	121.64	49.13	73.82	49.43	73.52	49.69	73.26	49.60	73.35
FSMW-8B	132-142	2	123.07	121.75	49.29	73.78	49.42	73.65	49.84	73.23	49.68	73.39
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	51.72	73.68	52.20	73.20	51.93	73.47	52.24	73.16
FSMW-9B	137-147	2	125.28	123.91	51.31	73.97	51.49	73.79	51.85	73.43	51.80	73.48
FSMW-10A	60-70	2	124.87	123.59	50.79	74.08	51.05	73.82	51.33	73.54	51.33	73.54
FSMW-10B	137-147	2	125.02	123.68	51.02	74.00	51.15	73.87	51.54	73.48	51.41	73.61
FSMW-11	139-149	2	120.80	119.34	47.02	73.78	47.05	73.75	48.68	72.12	NM	NM
FSMW-12	139-149	2	122.55	121.30	49.21	73.34	49.13	73.42	49.79	72.76	49.41	73.14
FSMW-13A	69-79	2	119.25	118.00	46.13	73.12	45.85	73.40	46.81	72.44	46.31	72.94
FSMW-13B	119-129	2	119.18	117.94	46.11	73.07	45.81	73.37	46.78	72.40	46.29	72.89
FSMW-13C	239-249	2	119.07	117.81	46.67	72.40	46.25	72.82	47.04	72.03	46.57	72.50
FSMW-14A	119-129	2	118.39	117.16	45.50	72.89	45.18	73.21	46.10	72.29	45.61	72.78
FSMW-14B	159-169	2	118.57	117.36	45.83	72.74	45.50	73.07	46.39	72.18	45.88	72.69
FSMW-14C	239-249	2	118.42	117.19	46.12	72.30	45.60	72.82	46.44	71.98	45.98	72.44
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	7/1/2016		9/30/2016		12/8/2016		3/30/2017	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	53.94	72.97	55.53	71.38	55.61	71.30	56.30	70.61
FSMW-1A	58-68	2	127.29	126.03	54.11	73.18	55.71	71.58	56.02	71.27	56.58	70.71
FSMW-1B	117-127	2	127.34	125.97	54.22	73.12	55.49	71.85	56.11	71.23	56.74	70.60
FSMW-2A	60-70	4	126.33	124.74	53.49	72.84	54.95	71.38	55.19	71.14	55.79	70.54
FSMW-2B	114-124	2	126.04	125.05	53.05	72.99	55.30	70.74	55.55	70.49	56.07	69.97
FSMW-3A	60-70	2	127.45	126.15	54.48	72.97	56.43	71.02	56.62	70.83	57.19	70.26
FSMW-3B	135-145	2	127.53	126.23	54.88	72.65	56.45	71.08	56.64	70.89	57.14	70.39
FSMW-4A	60-70	2	125.25	123.95	52.49	72.76	54.40	70.85	54.94	70.31	55.35	69.90
FSMW-4B	137-147	2	124.86	123.57	52.29	72.57	54.14	70.72	54.23	70.63	54.75	70.11
FSMW-5A	60-70	2	119.30	118.05	47.15	72.15	48.74	70.56	48.94	70.36	49.56	69.74
FSMW-5B	130-140	2	119.19	117.99	47.14	72.05	48.73	70.46	48.90	70.29	49.44	69.75
FSMW-6A	59-69	2	120.44	119.17	48.36	72.08	49.95	70.49	50.13	70.31	50.73	69.71
FSMW-6B	137-147	2	120.61	119.36	48.79	71.82	50.50	70.11	50.61	70.00	51.03	69.58
FSMW-7A	60-70	2	122.46	121.26	50.70	71.76	52.29	70.17	52.47	69.99	52.97	69.49
FSMW-7B	136-146	2	122.68	121.44	51.12	71.56	52.73	69.95	52.86	69.82	53.28	69.40
FSMW-8A	64-74	2	122.95	121.64	50.54	72.41	52.30	70.65	52.59	70.36	53.14	69.81
FSMW-8B	132-142	2	123.07	121.75	50.72	72.35	52.72	70.35	52.65	70.42	53.19	69.88
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	52.81	72.59	54.85	70.55	54.72	70.68	54.50	70.90
FSMW-9B	137-147	2	125.28	123.91	52.78	72.50	54.51	70.77	55.09	70.19	55.23	70.05
FSMW-10A	60-70	2	124.87	123.59	52.15	72.72	53.84	71.03	54.13	70.74	54.67	70.20
FSMW-10B	137-147	2	125.02	123.68	52.41	72.61	54.27	70.75	54.47	70.55	53.90	71.12
FSMW-11	139-149	2	120.80	119.34	NM	NM	NM	NM	50.53	70.27	50.96	69.84
FSMW-12	139-149	2	122.55	121.30	50.74	71.81	52.43	70.12	52.59	69.96	53.00	69.55
FSMW-13A	69-79	2	119.25	118.00	47.80	71.45	49.42	69.83	49.44	69.81	49.89	69.36
FSMW-13B	119-129	2	119.18	117.94	47.78	71.40	49.40	69.78	49.42	69.76	49.85	69.33
FSMW-13C	239-249	2	119.07	117.81	48.26	70.81	49.81	69.26	49.75	69.32	50.10	68.97
FSMW-14A	119-129	2	118.39	117.16	47.14	71.25	48.71	69.68	48.75	69.64	49.17	69.22
FSMW-14B	159-169	2	118.57	117.36	47.43	71.14	49.02	69.55	49.04	69.53	49.43	69.14
FSMW-14C	239-249	2	118.42	117.19	47.62	70.80	49.19	69.23	49.16	69.26	49.48	68.94
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	6/21/2017		9/27/2017		12/22/2017		3/15/2018	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NM	NM
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NM	NM
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NM	NM
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NM	NM
LRF-1	50-70	4	126.91	125.65	55.67	71.24	56.14	70.77	55.58	71.33	56.08	70.83
FSMW-1A	58-68	2	127.29	126.03	55.83	71.46	56.30	70.99	56.75	70.54	56.26	71.03
FSMW-1B	117-127	2	127.34	125.97	56.00	71.34	56.59	70.75	56.82	70.52	56.48	70.86
FSMW-2A	60-70	4	126.33	124.74	54.84	71.49	55.25	71.08	55.65	70.68	55.22	71.11
FSMW-2B	114-124	2	126.04	125.05	55.15	70.89	55.68	70.36	56.04	70.00	55.64	70.40
FSMW-3A	60-70	2	127.45	126.15	56.27	71.18	56.73	70.72	57.10	70.35	56.81	70.64
FSMW-3B	135-145	2	127.53	126.23	56.35	71.18	57.00	70.53	57.33	70.20	56.95	70.58
FSMW-4A	60-70	2	125.25	123.95	54.43	70.82	54.73	70.52	55.07	70.18	54.73	70.52
FSMW-4B	137-147	2	124.86	123.57	53.89	70.97	54.43	70.43	54.82	70.04	54.36	70.50
FSMW-5A	60-70	2	119.30	118.05	48.54	70.76	49.24	70.06	43.00	76.30	48.87	70.43
FSMW-5B	130-140	2	119.19	117.99	48.47	70.72	49.18	70.01	49.61	69.58	48.82	70.37
FSMW-6A	59-69	2	120.44	119.17	49.64	70.80	50.45	69.99	NM	NM	49.97	70.47
FSMW-6B	137-147	2	120.61	119.36	50.05	70.56	50.88	69.73	51.26	69.35	50.38	70.23
FSMW-7A	60-70	2	122.46	121.26	52.02	70.44	52.77	69.69	53.23	69.23	NM	NM
FSMW-7B	136-146	2	122.68	121.44	52.35	70.33	53.20	69.48	53.56	69.12	NM	NM
FSMW-8A	64-74	2	122.95	121.64	52.12	70.83	52.71	70.24	53.10	69.85	52.49	70.46
FSMW-8B	132-142	2	123.07	121.75	52.23	70.84	53.05	70.02	52.85	70.22	52.62	70.45
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	54.54	70.86	55.04	70.36	55.38	70.02	54.91	70.49
FSMW-9B	137-147	2	125.28	123.91	54.31	70.97	54.87	70.41	55.20	70.08	54.72	70.56
FSMW-10A	60-70	2	124.87	123.59	53.71	71.16	54.36	70.51	54.75	70.12	54.26	70.61
FSMW-10B	137-147	2	125.02	123.68	54.00	71.02	54.58	70.44	54.99	70.03	54.46	70.56
FSMW-11	139-149	2	120.80	119.34	49.95	70.85	50.71	70.09	51.11	69.69	50.29	70.51
FSMW-12	139-149	2	122.55	121.30	52.04	70.51	52.83	69.72	53.25	69.30	52.40	70.15
FSMW-13A	69-79	2	119.25	118.00	48.89	70.36	49.85	69.40	50.24	69.01	49.18	70.07
FSMW-13B	119-129	2	119.18	117.94	48.86	70.32	49.84	69.34	50.19	68.99	49.19	69.99
FSMW-13C	239-249	2	119.07	117.81	49.24	69.83	50.23	68.84	50.44	68.63	49.76	69.31
FSMW-14A	119-129	2	118.39	117.16	48.31	70.08	49.14	69.25	49.55	68.84	48.49	69.90
FSMW-14B	159-169	2	118.57	117.36	48.63	69.94	49.45	69.12	49.80	68.77	48.80	69.77
FSMW-14C	239-249	2	118.42	117.19	48.74	69.68	49.61	68.81	49.88	68.54	49.09	69.33
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	6/27 and 6/28/2018		10/1/2018		12/12/2018		3/20 and 3/21/2019	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NM	NM	NM	NM	49.64	70.43	47.62	72.45
EX-1B	100-150	6	NA	119.74	NM	NM	NM	NM	51.75	67.99	47.60	72.14
EX-1C	150-200	6	NA	119.77	NM	NM	NM	NM	56.64	63.13	NM	NM
EX-1D	200-240	6	NA	120.05	NM	NM	NM	NM	61.60	58.45	59.33	60.72
LRF-1	50-70	4	126.91	125.65	NM	NM	55.36	70.29	54.47	71.18	54.02	71.63
FSMW-1A	58-68	2	127.29	126.03	55.74	70.29	55.53	70.50	54.63	71.40	52.79	73.24
FSMW-1B	117-127	2	127.34	125.97	55.96	70.01	55.60	70.37	55.04	70.93	53.25	72.72
FSMW-2A	60-70	4	126.33	124.74	54.78	69.96	54.47	70.27	53.57	71.17	51.85	72.89
FSMW-2B	114-124	2	126.04	125.05	55.13	69.92	54.86	70.19	53.96	71.09	52.06	72.99
FSMW-3A	60-70	2	127.45	126.15	56.20	69.95	55.92	70.23	55.02	71.13	53.24	72.91
FSMW-3B	135-145	2	127.53	126.23	56.45	69.78	56.17	70.06	55.15	71.08	53.14	73.09
FSMW-4A	60-70	2	125.25	123.95	54.31	69.64	53.89	70.06	53.10	70.85	51.44	72.51
FSMW-4B	137-147	2	124.86	123.57	54.02	69.55	53.64	69.93	42.71	80.86	50.70	72.87
FSMW-5A	60-70	2	119.30	118.05	49.78	68.27	NM	NM	NM	NM	45.49	72.56
FSMW-5B	130-140	2	119.19	117.99	49.70	68.29	48.36	69.63	47.70	70.29	45.37	72.62
FSMW-6A	59-69	2	120.44	119.17	50.92	68.25	49.60	69.57	48.55	70.62	46.60	72.57
FSMW-6B	137-147	2	120.61	119.36	51.39	67.97	50.22	69.14	49.15	70.21	47.40	71.96
FSMW-7A	60-70	2	122.46	121.26	53.30	67.96	52.02	69.24	50.91	70.35	48.86	72.40
FSMW-7B	136-146	2	122.68	121.44	53.71	67.73	52.49	68.95	51.58	69.86	49.30	72.14
FSMW-8A	64-74	2	122.95	121.64	52.20	69.44	51.89	69.75	50.95	70.69	48.90	72.74
FSMW-8B	132-142	2	123.07	121.75	52.39	69.36	52.01	69.74	51.11	70.64	48.93	72.82
FSMW-8C	170-180	2	NA	121.43	52.43	69.00	52.16	69.27	51.04	70.39	48.85	72.58
FSMW-8D	223-233	2	NA	121.65	52.62	69.03	52.41	69.24	51.25	70.40	49.10	72.55
FSMW-9A	60-70	2	125.40	124.10	55.55	68.55	54.29	69.81	53.32	70.78	51.50	72.60
FSMW-9B	137-147	2	125.28	123.91	55.36	68.55	54.08	69.83	53.14	70.77	51.15	72.76
FSMW-10A	60-70	2	124.87	123.59	54.87	68.72	53.52	70.07	52.65	70.94	50.81	72.78
FSMW-10B	137-147	2	125.02	123.68	55.11	68.57	53.76	69.92	52.83	70.85	50.80	72.88
FSMW-11	139-149	2	120.80	119.34	51.19	68.15	49.90	69.44	48.88	70.46	46.83	72.51
FSMW-12	139-149	2	122.55	121.30	53.34	67.96	52.32	68.98	51.23	70.07	49.01	72.29
FSMW-13A	69-79	2	119.25	118.00	49.35	68.65	48.96	69.04	47.86	70.14	45.82	72.18
FSMW-13B	119-129	2	119.18	117.94	49.38	68.56	49.00	68.94	49.90	68.04	45.83	72.11
FSMW-13C	239-249	2	119.07	117.81	49.62	68.19	49.35	68.46	48.14	69.67	46.13	71.68
FSMW-14A	119-129	2	118.39	117.16	49.02	68.14	48.32	68.84	47.20	69.96	45.17	71.99
FSMW-14B	159-169	2	118.57	117.36	49.05	68.31	48.72	68.64	47.53	69.83	45.51	71.85
FSMW-14C	239-249	2	118.42	117.19	50.13	67.06	48.73	68.46	47.49	69.70	45.49	71.70
FSMW-19A	70-80	2	NA	120.32	51.52	68.80	50.60	69.72	50.32	70.00	47.64	72.68
FSMW-19B	120-130	2	NA	120.22	51.43	68.79	50.56	69.66	49.58	70.64	47.54	72.68
FSMW-19C	170-180	2	NA	120.17	51.71	68.46	51.06	69.11	49.63	70.54	47.71	72.46
FSMW-19D	223-233	2	NA	120.60	52.15	68.45	51.48	69.12	49.93	70.67	48.15	72.45

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	6/21/2019		9/20/2019		12/3/2019		3/17/2020	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	53.57	66.50	52.31	67.76	53.90	66.17	53.79	66.28
EX-1B	100-150	6	NA	119.74	58.32	61.42	58.29	61.45	58.63	61.11	58.40	61.34
EX-1C	150-200	6	NA	119.77	53.05	66.72	52.70	67.07	53.38	66.39	53.22	66.55
EX-1D	200-240	6	NA	120.05	48.66	71.39	48.45	71.60	48.98	71.07	59.20	60.85
LRF-1	50-70	4	126.91	125.65	50.69	74.96	50.49	75.16	51.00	74.65	52.13	73.52
FSMW-1A	58-68	2	127.29	126.03	50.84	75.19	50.20	75.83	51.15	74.88	50.43	75.60
FSMW-1B	117-127	2	127.34	125.97	NM	NM	50.59	75.38	51.50	74.47	51.37	74.60
FSMW-2A	60-70	4	126.33	124.74	49.77	74.97	49.66	75.08	50.07	74.67	49.50	75.24
FSMW-2B	114-124	2	126.04	125.05	50.16	74.89	50.03	75.02	50.51	74.54	49.61	75.44
FSMW-3A	60-70	2	127.45	126.15	51.13	75.02	51.01	75.14	51.44	74.71	51.11	75.04
FSMW-3B	135-145	2	127.53	126.23	51.40	74.83	51.29	74.94	51.66	74.57	51.02	75.21
FSMW-4A	60-70	2	125.25	123.95	49.20	74.75	48.79	75.16	49.55	74.40	49.42	74.53
FSMW-4B	137-147	2	124.86	123.57	48.91	74.66	48.61	74.96	49.20	74.37	48.78	74.79
FSMW-5A	60-70	2	119.30	118.05	43.69	74.36	43.22	74.83	43.98	74.07	43.52	74.53
FSMW-5B	130-140	2	119.19	117.99	43.67	74.32	43.31	74.68	44.04	73.95	43.45	74.54
FSMW-6A	59-69	2	120.44	119.17	45.14	74.03	45.05	74.12	45.87	73.30	44.74	74.43
FSMW-6B	137-147	2	120.61	119.36	46.17	73.19	45.45	73.91	46.21	73.15	45.40	73.96
FSMW-7A	60-70	2	122.46	121.26	47.21	74.05	47.25	74.01	47.83	73.43	47.02	74.24
FSMW-7B	136-146	2	122.68	121.44	47.71	73.73	47.72	73.72	48.12	73.32	47.41	74.03
FSMW-8A	64-74	2	122.95	121.64	47.20	74.44	47.15	74.49	47.85	73.79	46.82	74.82
FSMW-8B	132-142	2	123.07	121.75	47.35	74.40	47.27	74.48	47.81	73.94	47.00	74.75
FSMW-8C	170-180	2	NA	121.43	47.35	74.08	47.28	74.15	47.70	73.73	46.93	74.50
FSMW-8D	223-233	2	NA	121.65	47.53	74.12	47.57	74.08	47.78	73.87	47.20	74.45
FSMW-9A	60-70	2	125.40	124.10	49.81	74.29	49.32	74.78	49.98	74.12	49.58	74.52
FSMW-9B	137-147	2	125.28	123.91	49.42	74.49	49.21	74.70	49.80	74.11	49.26	74.65
FSMW-10A	60-70	2	124.87	123.59	48.95	74.64	48.80	74.79	49.21	74.38	48.89	74.70
FSMW-10B	137-147	2	125.02	123.68	49.08	74.60	48.92	74.76	49.41	74.27	48.90	74.78
FSMW-11	139-149	2	120.80	119.34	45.17	74.17	45.11	74.23	45.74	73.60	44.95	74.39
FSMW-12	139-149	2	122.55	121.30	47.86	73.44	47.58	73.72	48.17	73.13	47.15	74.15
FSMW-13A	69-79	2	119.25	118.00	44.23	73.77	44.23	73.77	44.86	73.14	43.95	74.05
FSMW-13B	119-129	2	119.18	117.94	44.22	73.72	44.23	73.71	44.85	73.09	43.95	73.99
FSMW-13C	239-249	2	119.07	117.81	44.41	73.40	44.42	73.39	45.09	72.72	44.01	73.80
FSMW-14A	119-129	2	118.39	117.16	43.50	73.66	43.53	73.63	44.14	73.02	43.90	73.26
FSMW-14B	159-169	2	118.57	117.36	43.83	73.53	43.92	73.44	44.46	72.90	43.57	73.79
FSMW-14C	239-249	2	118.42	117.19	43.78	73.41	43.77	73.42	44.25	72.94	43.44	73.75
FSMW-19A	70-80	2	NA	120.32	46.03	74.29	45.89	74.43	46.35	73.97	45.62	74.70
FSMW-19B	120-130	2	NA	120.22	45.92	74.30	45.75	74.47	46.28	73.94	45.57	74.65
FSMW-19C	170-180	2	NA	120.17	46.18	73.99	46.09	74.08	46.58	73.59	45.85	74.32
FSMW-19D	223-233	2	NA	120.60	46.87	73.73	46.52	74.08	46.91	73.69	46.23	74.37

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	9/21/2020		8/30/2021		8/30/2022		8/30/2022	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NM	NM	49.01	71.06	NM	NM	NM	NM
EX-1B	100-150	6	NA	119.74	NM	NM	46.75	72.99	NM	NM	NM	NM
EX-1C	150-200	6	NA	119.77	NM	NM	47.78	71.99	NM	NM	NM	NM
EX-1D	200-240	6	NA	120.05	NM	NM	56.07	63.98	NM	NM	NM	NM
LRF-1	50-70	4	126.91	125.65	50.67	74.98	49.61	76.04	51.85	73.80	52.69	72.96
FSMW-1A	58-68	2	127.29	126.03	50.84	75.19	49.76	76.27	52.03	74.00	52.93	73.10
FSMW-1B	117-127	2	127.34	125.97	51.02	74.95	50.13	75.84	52.26	73.71	53.21	72.76
FSMW-2A	60-70	4	126.33	124.74	49.69	75.05	48.68	76.06	51.54	73.20	52.18	72.56
FSMW-2B	114-124	2	126.04	125.05	50.22	74.83	49.01	76.04	51.85	73.20	52.36	72.69
FSMW-3A	60-70	2	127.45	126.15	51.21	74.94	50.16	75.99	52.65	73.50	53.71	72.44
FSMW-3B	135-145	2	127.53	126.23	51.53	74.70	50.13	76.10	52.89	73.34	69.40	56.83
FSMW-4A	60-70	2	125.25	123.95	49.19	74.76	48.24	75.71	50.75	73.20	52.10	71.85
FSMW-4B	137-147	2	124.86	123.57	48.97	74.60	47.65	75.92	51.61	71.96	51.04	72.53
FSMW-5A	60-70	2	119.30	118.05	43.71	74.34	42.58	75.47	45.29	72.76	45.90	72.15
FSMW-5B	130-140	2	119.19	117.99	46.78	71.21	42.27	75.72	45.35	72.64	47.79	70.20
FSMW-6A	59-69	2	120.44	119.17	45.75	73.42	43.56	75.61	46.77	72.40	46.85	72.32
FSMW-6B	137-147	2	120.61	119.36	45.61	73.75	44.06	75.30	47.13	72.23	47.01	72.35
FSMW-7A	60-70	2	122.46	121.26	47.38	73.88	47.79	73.47	48.89	72.37	48.92	72.34
FSMW-7B	136-146	2	122.68	121.44	47.92	73.52	46.33	75.11	49.35	72.09	49.23	72.21
FSMW-8A	64-74	2	122.95	121.64	47.28	74.36	47.93	73.71	49.08	72.56	52.46	69.18
FSMW-8B	132-142	2	123.07	121.75	47.48	74.27	46.11	75.64	49.50	72.25	49.32	72.43
FSMW-8C	170-180	2	NA	121.43	47.53	73.90	46.11	75.32	48.87	72.56	42.19	79.24
FSMW-8D	223-233	2	NA	121.65	47.78	73.87	46.36	75.29	49.07	72.58	46.43	75.22
FSMW-9A	60-70	2	125.40	124.10	49.55	74.55	48.38	75.72	51.81	72.29	52.10	72.00
FSMW-9B	137-147	2	125.28	123.91	49.43	74.48	48.14	75.77	51.70	72.21	51.47	72.44
FSMW-10A	60-70	2	124.87	123.59	48.88	74.71	NM	NM	NM	NM	NM	NM
FSMW-10B	137-147	2	125.02	123.68	49.12	74.56	NM	NM	NM	NM	NM	NM
FSMW-11	139-149	2	120.80	119.34	45.28	74.06	43.78	75.56	46.74	72.45	46.83	72.36
FSMW-12	139-149	2	122.55	121.30	47.76	73.54	46.19	75.11	49.25	72.05	49.19	72.11
FSMW-13A	69-79	2	119.25	118.00	44.38	73.62	42.66	75.34	46.04	71.96	45.30	72.70
FSMW-13B	119-129	2	119.18	117.94	44.41	73.53	42.73	75.21	46.05	71.89	45.36	72.58
FSMW-13C	239-249	2	119.07	117.81	44.74	73.07	43.21	74.60	46.28	71.53	46.10	71.71
FSMW-14A	119-129	2	118.39	117.16	43.74	73.42	42.01	75.15	45.34	71.82	44.63	72.53
FSMW-14B	159-169	2	118.57	117.36	44.10	73.26	42.45	74.91	45.67	71.69	45.18	72.18
FSMW-14C	239-249	2	118.42	117.19	44.12	73.07	42.59	74.60	45.64	71.55	45.42	71.77
FSMW-19A	70-80	2	NA	120.32	45.95	74.37	44.56	75.76	47.53	72.79	47.79	72.53
FSMW-19B	120-130	2	NA	120.22	45.91	74.31	44.51	75.71	47.79	72.43	47.69	72.53
FSMW-19C	170-180	2	NA	120.17	46.46	73.71	44.98	75.19	47.77	72.40	48.01	72.16
FSMW-19D	223-233	2	NA	120.60	46.83	73.77	47.38	73.22	48.18	72.42	48.46	72.14

Notes:

- 1 Historical well elevations obtained from prior reports.
- 2 All wells were resurveyed in 2018; new well elevations used for June 2018 groundwater elevations.
- bgs below ground surface
- AMSL above mean sea level
- NA Well did not exist during gauging activities on that date.
- NM Water level not measured.

Table 3
Groundwater Monitoring Results - Fourth Quarter 2023

Sample Location: Sample Date: Screen Interval: Units:	NYSDEC Class GA GW Standard ¹ (µg/L)	LRF-1 10/03/2023 50-70 feet bgs µg/L		FSMW-1A 10/03/2023 58-68 feet bgs µg/L		FSMW-2A 10/03/2023 60-70 feet bgs µg/L		FSMW-3A 10/03/2023 60-70 feet bgs µg/L		FSMW-4A 10/05/2023 60-70 feet bgs µg/L		FSMW-4A 10/05/2023 60-70 feet bgs µg/L		FSMW-4B 10/05/2023 137-147 feet bgs µg/L		FSMW-6B 10/04/2023 137-147 feet bgs µg/L		FSMW-8A 10/04/2023 64-74 feet bgs µg/L		FSMW-9A 10/04/2023 60-70 feet bgs µg/L	
Analyte																					
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	UJ	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	UJ	0.37	UJ	0.37	UJ	0.37	U	0.37	U	0.37	UJ
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	UJ	0.2	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	UJ	0.26	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	UJ	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	UJ	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	UJ	0.35	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	UJ	1.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	UJ	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NE	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	UJ	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	UJ	4.4	U	4.4	U	4.4	U	4.4	U
Benzene	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	UJ	0.2	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	UJ	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	UJ	0.54	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.55		0.55	U	0.55	U	0.55	U	0.55	UJ	0.55	UJ	0.55	UJ	0.55	U	0.55	U	0.55	UJ
Carbon Disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	UJ	0.82	U	0.82	U	0.82	U	0.82	U
Carbon Tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	UJ	0.21	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	UJ	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	UJ	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	UJ	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	UJ	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.4	UJ	0.4	UJ	0.4	UJ	0.4	UJ	0.4	U	0.4	UJ	0.4	U	0.4	UJ	0.4	UJ	0.4	U
Cis-1,2-Dichloroethene	5	62	J	11		5.3		2.8		0.22	U	0.22	UJ	0.22	U	0.76	J	0.22	U	0.53	J
Cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	UJ	0.22	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	UJ	0.3	U	0.3	U	0.3	U	0.3	U
Methylene Chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	UJ	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.42	UJ	0.42	UJ	0.42	UJ	0.42	UJ	0.42	U	0.42	UJ	0.42	U	0.42	UJ	0.42	UJ	0.42	U
Tetrachloroethene	5	1,100		48		41		25		13		13	J-	2.8		4.3		2.5		0.82	J
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	UJ	0.38	U	0.38	U	0.38	U	0.38	U
Trans-1,2-Dichloroethene	5	3	J	0.77	J	0.46	J	0.24	U	0.24	U	0.24	UJ	0.24	U	0.24	U	0.24	U	0.24	U
Trans-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	UJ	0.22	U	0.22	U	0.22	U	0.22	U
Trichloroethene	5	100		9.5		4.3		4.4		0.31	U	0.31	UJ	0.31	U	1.4		0.31	U	0.31	U
Vinyl Chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	UJ	0.17	U	0.17	U	0.17	U	0.17	U
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	UJ	0.65	U	0.65	U	0.65	U	0.65	U

Table 3
Groundwater Monitoring Results - Fourth Quarter 2023

Sample Location: Sample Date: Screen Interval: Units:	NYSDEC Class GA GW Standard ¹ (µg/L)	FSMW-13A 10/04/2023 69-79 feet bgs µg/L		FSMW-13A 10/04/2023 69-79 feet bgs µg/L		FSMW-13B 10/04/2023 119-129 feet bgs µg/L		FSMW-13C 10/04/2023 239-239 feet bgs µg/L		FSMW-14A 10/04/2023 119-129 feet bgs µg/L		FSMW-14B 10/04/2023 159-169 feet bgs µg/L		FSMW-14C 10/05/2023 239-249 feet bgs µg/L	
Analyte															
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	1.4		0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	UJ	0.37	UJ	0.37	UJ
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	1.2		0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.26	U	9.1		0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	1.1		1.2		0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NE	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U
Benzene	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.55	U	0.55	U	0.55	U	0.55	U	0.55	UJ	0.55	UJ	0.55	UJ
Carbon Disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon Tetrachloride	5	0.21	U	0.21	U	0.21	U	1.6		0.21	U	0.21	U	0.21	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.33	U	0.33	U	0.33	U	2.4		0.33	U	0.33	U	0.33	U
Chloromethane	5	0.4	UJ	0.4	UJ	0.4	UJ	0.4	UJ	0.4	U	0.4	U	0.4	U
Cis-1,2-Dichloroethene	5	6.7		7.5		0.62	J-	7.3		0.3	J	0.22	U	0.48	J
Cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene Chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.42	UJ	0.42	UJ	0.42	UJ	0.42	UJ	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	140		190		14		18		15		65		0.68	J
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Trans-1,2-Dichloroethene	5	0.35	J	0.47	J	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
Trans-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Trichloroethene	5	5.9		7.3		0.9	J	44		1.1		1.4		2.2	
Vinyl Chloride	2	0.17	U	0.17	U	0.17	U	0.69	J	0.17	U	0.17	U	0.17	U
Total Xylenes	5	0.65	U	0.65	U	0.65	UJ	0.65	U	0.65	U	0.65	U	0.65	U

Notes:

1 New York State Ambient Water Quality Standards and Guidance Values, June 2004

µg/L micrograms per liter

bgs below ground surface

Bold Detected Value

Bold and highlight Detected value exceeds criteria

U Undetected

J Estimated

UJ Undetected and estimated; estimated "J" qualifier added during validation

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2023		2022				2021				2020		2019		2018		2016	
Sample Location:		LRF-1		LRF-1		LRF-1		LRF-1		LRF-1		LRF-1		LRF-1		LRF-1		LRF-1	
Sample Date:		Oct-2023		Sep-2022		Feb-2022		Aug-2021		Feb-2021		Sep-2020		Jun-2019		Mar-2018		Dec-2016	
Screen Interval:		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	1.0	U	1.0	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	1.0	U	1.0	UJ
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U	1.0	U	1.0	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	UJ	0.26	U	0.26	U	0.26	U	0.26	U	1.0	U	1.0	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	1.0	U	1.0	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	1.0	U	1.0	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	1.0	U	1.0	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.0	U	1.0	UJ
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.0	U	1.0	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.0	U	1.0	U
Acetone	50	4.4	U	6.6	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	12	U	1.0	UJ
Benzene	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	1.0	U	1.0	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	1.0	U	1.0	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	1.0	U	1.0	U
Bromomethane	5	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	1.0	U	1.0	U
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	1.0	U	1.0	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	1.0	U	1.0	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	1.0	U	1.0	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	1.0	U	1.0	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	1.0	U	1.0	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	1.0	U	1.0	U
Chloromethane	5	0.4	UJ	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	UJ	1.0	U	1.0	UJ
cis-1,2-Dichloroethene	5	62	J	14	U	14	U	21	U	55	U	11	U	1.7	U	120	U	67	J
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	1.0	U	1.0	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	1.0	U	1.0	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	4.5	U	1.0	U
Styrene	5	0.42	UJ	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	1.0	U	1.0	U
Tetrachloroethene	5	1,100	U	130	U	100	U	94	U	280	U	86	U	210	U	930	U	800	U
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	1.0	U	1.0	U
trans-1,2-Dichloroethene	5	3	J	0.29	J	0.27	J	0.38	J	0.28	J	0.24	U	0.24	U	1.0	U	1.0	U
trans-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.49	U	1.0	U	1.0	U
Trichloroethene	5	100	U	16	U	18	U	17	U	49	U	11	U	5.8	U	100	U	87	J
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	1.0	U	1.0	U
m+p Xylene	5	NA	U	NA	U	NA	U	NA	U	NA	U	NA	U	NA	U	NA	U	NA	U
o-Xylene	5	NA	U	NA	U	NA	U	NA	U	NA	U	NA	U	NA	U	NA	U	NA	U
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	1.0	U	1.0	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2015		2014		2013				2012		2010		2009		2008		2007	
Sample Location:		LRF-1		LRF-1		LRF-1		LRF-1 - Duplicate		LRF-1		LRF-1		LRF-1		LRF-1		LRF-1	
Sample Date:		Oct-2015		Oct-2014		Oct-2013		Oct-2013		Nov-2012		Sep-2010		Sep-2009		Sep-2008		Aug-2007	
Screen Interval: Units:		45-65 feet bgs (µg/L)		45-65 feet bgs (µg/L)		45-65 feet bgs (µg/L)		45-65 feet bgs (µg/L)		45-65 feet bgs (µg/L)		45-65 feet bgs (µg/L)		45-65 feet bgs (µg/L)		45-65 feet bgs (µg/L)		45-65 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	11	U	2.1	U	2.1	U	2.1	U	2.1	U	0.21	J	0.10	U	0.10	U	1.6	J
1,1,2,2-Tetrachloroethane	5	7.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	9.5	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	13	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	4.2	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	7.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U
2-Hexanone	50	9.0	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	9.5	U	1.9	U	1.9	U	1.9	U	1.9	U	1.4	J	0.10	U*	0.10	U	0.10	U
Benzene	1	8.0	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	7.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	25	U	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	22	U	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	11	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	10	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	8.0	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	13	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	9.5	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	12	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	36	J	30		1.8	U	1.8	U	1.8	U	0.17	J	0.16	J	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	7.0	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	8.0	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	6.5	U	1.3	U	1.3	U	1.3	U	1.3	U	0.22	JB	0.40	JB	0.10	U	0.10	U
Styrene	5	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	320		600	D	4.9	J	5.1	J	7.7	J	33		210		220		710	J
Toluene	5	8.0	U	1.6	U	1.6	U	1.6	U	2.0	J	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	9.5	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	8.0	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	48	J	130		1.9	U	1.9	U	1.9	U	2.8	J	24		37		73	
Vinyl chloride	2	12	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	4.1	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2006		2023		2022		2021		2020				2019			
Sample Location:		LRF-1		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A	
Sample Date:		Aug-2006		Oct-2023		Aug-2022		Aug-2021		Sep-2020		Mar-2020		Dec-2019		Sep-2019	
Screen Interval:		45-65 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	100	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	100	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	100	U	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U	0.43	U	0.43	U
1,1-Dichloroethane	5	100	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	100	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	100	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	100	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	100	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	11	J+
2-Hexanone	50	100	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	100	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	100	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U
Benzene	1	100	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	100	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	100	U	0.54	U	0.54	U	0.54	U	0.54	UJ	0.54	U	0.54	UJ	0.54	U
Bromomethane	5	100	UJ	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U
Carbon disulfide	60	100	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	100	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	UJ	0.21	U
Chlorobenzene	5	100	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	100	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	100	UJ	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	100	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	100	U	0.4	UJ	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	100	U	11		2.7		0.47	J	0.62	J	1.7		2.1		3.3	
cis-1,3-Dichloropropene	0.4	100	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	100	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	100	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	100	U	0.42	UJ	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	890		48		23		16		36		38		54		88	
Toluene	5	100	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	100	U	0.77	J	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	100	U	0.22	U	0.22	U	0.22	U	0.22	U	0.49	U	0.49	U	0.49	U
Trichloroethene	5	33	J	9.5		3.7		2		2.7		4.4		6.4		11	
Vinyl chloride	2	100	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	82	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2019		2018						2017							
Sample Location:		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A - Duplicate	
Sample Date:		Mar-2019		Dec-2018		Sep-2018		Jun-2018		Mar-2018		Dec-2017		Sep-2017		Sep-2017	
Screen Interval:		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.20	U	0.10	U	0.20	U	0.20	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	UJ	0.20	U	0.10	U	0.20	U	0.20	U
1,1,2-Trichloroethane	1	0.43	U	0.43	U	0.43	U	0.43	U	0.20	U	0.10	U	0.20	U	0.20	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	0.20	U	0.10	U	0.20	U	0.20	U
1,1-Dichloroethene	5	0.12	U	0.12	U	0.12	U	0.12	U	0.20	U	0.10	U	0.20	U	0.20	UJ
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.20	U	0.10	U	0.20	U	0.20	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.35	U	0.20	U	0.10	U	0.20	U	0.20	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	1.9	U	0.20	U	0.10	U	0.20	U	0.20	U
2-Hexanone	50	2.9	U	2.9	U	2.9	U	2.9	U	0.20	U	0.10	U	0.20	U	0.20	U
4-Methyl-2-Pentanone (MIBK)	NC	2.7	U	2.7	U	2.7	U	2.7	U	0.20	U	0.10	U	0.20	U	0.20	U
Acetone	50	5	U	5	U	5	U	5	U	0.20	U	0.10	U	0.20	U	0.20	UJ
Benzene	1	0.43	U	0.43	U	0.43	U	0.43	U	0.20	U	0.10	U	0.20	U	0.20	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.20	U	0.10	U	0.20	U	0.20	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.20	U	0.10	U	0.20	U	0.20	U
Bromomethane	5	1	U	1	U	1	U	1	U	0.20	U	0.10	U	0.20	U	0.20	U
Carbon disulfide	60	0.16	U	0.16	U	0.16	U	0.16	U	0.20	U	0.10	U	0.20	U	0.20	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	U	0.20	U	0.10	U	0.20	U	0.20	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.20	U	0.10	U	0.20	U	0.20	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.20	U	0.10	U	0.20	U	0.20	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.20	U	0.10	U	0.20	U	0.20	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.20	U	0.10	U	0.20	U	0.20	U
Chloromethane	5	0.14	U	0.14	UJ	0.14	U	0.14	U	0.20	U	0.10	U	0.20	U	0.20	U
cis-1,2-Dichloroethene	5	34		80		36		69		150		62		63		62	
cis-1,3-Dichloropropene	0.4	0.46	U	0.46	U	0.46	U	0.46	U	0.20	U	0.10	U	0.20	U	0.20	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.20	U	0.10	U	0.20	U	0.20	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.20	U	0.10	U	0.20	U	0.20	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.20	U	0.10	U	0.20	U	0.20	U
Tetrachloroethene	5	340		240		140		180		310		180		180		170	
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.20	U	0.10	J	0.71	J	0.67	J
trans-1,2-Dichloroethene	5	0.71	J	0.24	U	0.28	J	0.34	J	0.80	J	0.29	J	0.49	J	0.20	U
trans-1,3-Dichloropropene	0.4	0.49	U	0.49	U	0.49	U	0.49	U	0.20	U	0.10	U	0.20	U	0.20	U
Trichloroethene	5	57		54		24		44		66		35		32		32	
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.20	U	0.10	U	0.20	U	0.20	U
m+p Xylene	5	NA		NA		NA		0.3	U	NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		0.36	U	NA		NA		NA		NA	
Total Xylenes	5	0.3	U	0.65	U	0.65	U	NA		0.20	U	0.10	U	0.20	U	0.20	UJ

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2017				2016										2015			
Sample Location:		FSMW-1A Mar-2017		FSMW-1A - Duplicate Mar-2017		FSMW-1A Dec-2016		FSMW-1A Sep-2016		FSMW-1A Jul-2016		FSMW-1A - Duplicate Jul-2016		FSMW-1A Apr-2016		FSMW-1A Dec-2015		FSMW-1A Sep-2015	
Sample Date:		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	4.2	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.0	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.8	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.4	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	5.0	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	1.7	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.4	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.0	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.6	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.4	U
Acetone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.8	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.2	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.0	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	8.6	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	4.2	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	4.0	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.2	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.4	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	5.0	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.8	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	4.6	U
cis-1,2-Dichloroethene	5	48		48		13		15	J	17	J	17	J	4.8	J	11		7.9	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	2.8	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.2	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	2.6	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.4	U
Tetrachloroethene	5	300	D	300	D	180		170	ED	240		250		140		170	D	220	
Toluene	5	3.7	J	0.10	U	3.7	J	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.2	U
trans-1,2-Dichloroethene	5	0.46	J	0.45	J	0.10	U	0.32	J	0.20	U	0.20	U	0.10	U	0.17	J	3.8	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.2	U
Trichloroethene	5	60		61		32		33		43		41		17		25		23	
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	4.6	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	1.6	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2015				2014								2013				2012			
Sample Location:		FSMW-1A Jul-2015		FSMW-1A Mar-2015		FSMW-1A Dec-2014		FSMW-1A Oct-2014		FSMW-1A Jun-2014		FSMW-1A Mar-2014		FSMW-1A Oct-2013		FSMW-1A Jul-2013		FSMW-1A Nov-2012			
Sample Date:		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs			
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)			
Analyte																					
1,1,1-Trichloroethane	5	11	U	1.0	U	4.2	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	7.5	U	1.0	U	3.0	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	9.5	U	1.0	U	3.8	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1,1-Dichloroethane	5	8.5	UJ	1.0	UJ	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1,1-Dichloroethene	5	13	U	1.0	U	5.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ
1,2-Dichloroethane	0.6	4.2	UJ	1.0	UJ	1.7	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1,2-Dichloropropane	1	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	7.5	U	1.0	U	3.0	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone	50	9.0	U	1.0	U	3.6	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	9.5	U	1.0	U	3.8	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Benzene	1	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Bromodichloromethane	50	7.5	U	1.0	U	3.0	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	25	U	1.0	U	10	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	UJ
Bromomethane	5	22	U	1.0	U	8.6	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	U	4.3	UJ
Carbon disulfide	60	11	U	1.0	U	4.2	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	10	U	1.0	U	4.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorobromomethane	5	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	13	U	1.0	U	5.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	9.5	U	1.0	U	3.8	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane	5	12	U	1.0	U	4.6	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	9.0	J	1.8	J	3.6	U	3.3	J	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	7.0	U	1.0	U	2.8	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	6.5	U	1.0	U	2.6	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	330	U	990	U	150	U	210	J	10	U	2.4	J	2.1	U	2.6	J	3.0	U		U
Toluene	5	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	4.5	J
trans-1,2-Dichloroethene	5	9.5	U	1.0	U	3.8	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	19	J	65	U	11	J	38	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	12	U	1.0	U	4.6	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	4.1	U	1.0	U	1.6	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2012						2011						2010					
Sample Location:		FSMW-1A		FSMW-1A - Duplicate		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A	
Sample Date:		Jul-2012		Jul-2012		Apr-2012		Dec-2011		Jul-2011		Mar-2011		Dec-2010		Sep-2010		Jun-2010	
Screen Interval: Units:		58-68 feet bgs (µg/L)		58-68 feet bgs (µg/L)		58-68 feet bgs (µg/L)		58-68 feet bgs (µg/L)		58-68 feet bgs (µg/L)		58-68 feet bgs (µg/L)		58-68 feet bgs (µg/L)		58-68 feet bgs (µg/L)		58-68 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.30	J	0.22	J	0.25	J	0.10	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	UJ	1.5	UJ	1.5	U	1.5	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U*
2-Hexanone	50	1.8	U	1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ	0.72	UJ	0.36	UJ	0.76	JB*	1.1	J	0.10	U*
Benzene	1	1.6	U	1.6	U	1.6	U	1.60	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	4.3	U	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.18	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	UJ	0.10	U	0.52	J	0.10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.16	J*	0.10	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.32	J
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.45	U	0.25	U	0.48	JB	0.24	JB	0.19	JB
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	2.1	J	2.1	UJ	2.1	U	6.0	U	4.4	J	6.1	J	7.3	J	21		27	
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.17	J	0.18	J
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	1.9	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.1	J	1.1	J	0.87	J	0.94	J	1.7	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2010		2009										2008					
Sample Location:		FSMW-1A		FSMW-1A		FSMW-1A - Duplicate		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A	
Sample Date:		Mar-2010		Dec-2009		Dec-2009		Sep-2009		Jun-2009		Mar-2009		Dec-2008		Sep-2008		Jun-2008	
Screen Interval: Units:		58-68 feet bgs (µg/L)		58-68 feet bgs (µg/L)		58-68 feet bgs (µg/L)		58-68 feet bgs (µg/L)		58-68 feet bgs (µg/L)		58-68 feet bgs (µg/L)		58-68 feet bgs (µg/L)		58-68 feet bgs (µg/L)		58-68 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.33	J	0.10	U	0.40	J	0.54	J	0.10	U	0.10	U	0.10	U	0.93	J
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U
2-Hexanone	50	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U
Acetone	50	0.61	JB*	1.2	JB*	1.5	JB*	0.78	JB*	1.0	JB*	0.76	JB*	0.10	U	0.10	U	0.10	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	1.0	J	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.34	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.35	JB	0.50	JB	0.53	JB	0.38	JB	0.33	JB	0.10	U	0.10	U	0.24	JB	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	65		30		30		56		63		75	B	71		51		190	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	4.5	J	1.6	J	1.6	J	3.0	J	1.7	J	2.5	J	1.7	J	1.5	J	3.7	J
Vinyl chloride	2	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2008				2007								2006				2019	
Sample Location:		FSMW-1A Mar-2008 58-68 feet bgs (µg/L)		FSMW-1A - Duplicate Mar-2008 58-68 feet bgs (µg/L)		FSMW-1A Dec-2007 58-68 feet bgs (µg/L)		FSMW-1A Aug-2007 58-68 feet bgs (µg/L)		FSMW-1A May-2007 58-68 feet bgs (µg/L)		FSMW-1A Feb-2007 58-68 feet bgs (µg/L)		FSMW-1A Nov-2006 58-68 feet bgs (µg/L)		FSMW-1A Aug-2006 58-68 feet bgs (µg/L)		FSMW-1B Jun-2019 117-127 feet bgs (µg/L)	
Sample Date:																			
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.37	U
1,1,2-Trichloroethane	1	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.43	U
1,1-Dichloroethane	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.26	U
1,1-Dichloroethene	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.26	U
1,2-Dichloroethane	0.6	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.43	U
1,2-Dichloropropane	1	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.35	U
2-Butanone (MEK)	50	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ	50	U	1.9	U
2-Hexanone	50	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ	50	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ	50	U	1.3	U
Acetone	50	0.20	U	0.20	U	10	U	0.10	U	50	UJ	50	U	10	UJ	50	U	4.4	U
Benzene	1	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.2	U
Bromodichloromethane	50	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.34	U
Bromoform	50	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.54	U
Bromomethane	5	0.20	U	0.20	U	5	UJ	0.10	U	50	U	50	U	10	UJ	50	UJ	0.55	U
Carbon disulfide	60	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.82	U
Carbon tetrachloride	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.21	U
Chlorobenzene	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.38	U
Chlorobromomethane	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.41	U
Chloroethane	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	UJ	0.32	U
Chloroform	7	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.33	U
Chloromethane	5	0.20	U	0.20	U	5	U	0.10	U	50	UJ	50	U	10	UJ	50	U	0.4	U
cis-1,2-Dichloroethene	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	1	J	50	U	0.22	U
cis-1,3-Dichloropropene	0.4	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.22	U
Ethylbenzene	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.3	U
Methylene chloride	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.32	U
Styrene	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.42	U
Tetrachloroethene	5	250		210		340		160		540		740		1,100	J	410		0.25	U
Toluene	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.38	U
trans-1,2-Dichloroethene	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.49	U
Trichloroethene	5	5.1		4.6	J	7.2		9.9	J	31	J	39	J	86	J	18	J	0.31	U
Vinyl chloride	2	0.20	U	0.20	U	5	U	0.10	U	50	UJ	50	U	10	UJ	50	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2018		2016		2015		2014		2013		2012				2010		2009	
Sample Location:		FSMW-1B Mar-2018		FSMW-1B Dec-2016		FSMW-1B Sep-2015		FSMW-1B Oct-2014		FSMW-1B Oct-2013		FSMW-1B Nov-2012		FSMW-1B - Duplicate Nov-2012		FSMW-1B Sep-2010		FSMW-1B Sep-2009	
Sample Date:		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs	
Screen Interval:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*
2-Hexanone	50	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Acetone	50	2.6	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.7	J	1.1	JB*
Benzene	1	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.22	J*	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Methylene chloride	5	0.43	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.27	JB	0.35	JB
Styrene	5	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Tetrachloroethene	5	1.2	J	0.10	U	2.1	U	2.1	U	2.8	J	2.9	U	2.1	U	0.86	J	0.69	J
Toluene	5	0.10	U	1.8	J	1.6	U	1.6	U	1.6	U	12		12		0.86	J	0.15	J
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Trichloroethene	5	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
Vinyl chloride	2	0.10	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2008		2007		2006		2023		2022		2021		2020					
Sample Location:		FSMW-1B Sep-2008		FSMW-1B Aug-2007		FSMW-1B Aug-2006		FSMW-2A Oct-2023		FSMW-2A Aug-2022		FSMW-2A Aug-2021		FSMW-2A Sep-2020		FSMW-2A - Duplicate Mar-2020		FSMW-2A Mar-2020	
Sample Date:		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	10	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	10	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	10	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U
1,1-Dichloroethane	5	0.10	U	0.10	U	10	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.10	U	0.10	U	10	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	10	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.10	U	0.10	U	10	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	0.10	U	0.10	U	10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	0.10	U	0.10	U	10	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	0.10	U*	0.10	U	10	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U
Benzene	1	0.10	U	0.10	U	10	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.10	U	0.10	U	10	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.10	U	0.10	U	10	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.10	U	0.10	U	10	UJ	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U
Carbon disulfide	60	0.10	U	0.10	U	10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	0.10	U	0.10	U	10	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	0.10	U	0.10	U	10	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.10	U	0.10	U	10	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.10	U	0.10	U	10	UJ	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.10	U	0.10	U	10	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.10	U	0.10	U	10	U	0.4	UJ	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	10	U	5.3		10		6.6		0.22	U	0.22	U	18	
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	10	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	0.10	U	0.10	U	10	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.10	U	0.10	U	10	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.10	U	0.10	U	10	U	0.42	UJ	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	0.10	U	0.33	J	17		41		240		130		34		34		200	
Toluene	5	0.10	U	0.10	U	10	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	10	U	0.46	J	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	10	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.49	U
Trichloroethene	5	0.10	U	0.10	U	10	U	4.3		11		6.1		0.85	J	0.93	J	12	
Vinyl chloride	2	0.10	U	0.10	U	10	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	10	U	0.82	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2019								2018									
Sample Location:		FSMW-2A Dec-2019		FSMW-2A Sep-2019		FSMW-2A Jun-2019		FSMW-2A Mar-2019		FSMW-2A Dec-2018		FSMW-2A Oct-2018		FSMW-2A - Duplicate Oct-2018		FSMW-2A Jun-2018		FSMW-2A Mar-2018	
Sample Date:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.48	U	0.48	U	0.48	U	0.24	U	0.24	U	0.48	U	0.48	U	0.24	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.73	U	0.73	U	0.73	U	0.37	U	0.37	U	0.73	U	0.73	U	0.37	UJ	0.10	U
1,1,2-Trichloroethane	1	0.87	U	0.87	U	0.87	U	0.43	U	0.43	U	0.87	U	0.87	U	0.43	U	0.10	U
1,1-Dichloroethane	5	0.53	U	0.53	U	0.53	U	0.26	U	0.26	U	0.53	U	0.53	U	0.26	U	0.10	U
1,1-Dichloroethene	5	0.53	U	0.53	U	0.53	U	0.12	U	0.12	U	0.23	U	0.23	U	0.12	U	0.10	U
1,2-Dichloroethane	0.6	0.86	U	0.86	U	0.86	U	0.43	U	0.43	U	0.86	U	0.86	UJ	0.43	U	0.10	U
1,2-Dichloropropane	1	0.71	U	0.71	U	0.71	U	0.35	U	0.35	U	0.71	U	0.71	U	0.35	U	0.10	U
2-Butanone (MEK)	50	3.7	U	3.7	U	3.7	U	1.9	U	1.9	U	3.7	U	3.7	U	1.9	U	0.10	U
2-Hexanone	50	2.3	U	2.3	U	2.3	U	2.9	U	2.9	U	5.8	U	5.8	U	2.9	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	2.6	U	2.6	U	2.6	U	2.7	U	2.7	U	5.5	U	5.5	U	2.7	U	0.10	U
Acetone	50	15		8.8	U	8.8	U	5	U	5	U	10	U	10	U	5	U	0.10	U
Benzene	1	0.41	U	0.41	U	0.41	U	0.43	U	0.43	U	0.86	U	0.86	U	0.43	U	0.10	U
Bromodichloromethane	50	0.69	U	0.69	U	0.69	U	0.34	U	0.34	U	0.69	U	0.69	U	0.34	U	0.10	U
Bromoform	50	1.1	UJ	1.1	U	1.1	U	0.54	U	0.54	U	1.1	U	1.1	U	0.54	U	0.10	U
Bromomethane	5	1.1	U	1.1	U	1.1	U	1	U	1	UJ	2	U	2	U	1	U	0.10	U
Carbon disulfide	60	1.6	U	1.6	U	1.6	U	0.16	U	0.16	U	0.31	U	0.31	U	0.16	U	0.10	U
Carbon tetrachloride	5	0.42	UJ	0.42	U	0.42	U	0.21	U	0.21	U	0.42	U	0.42	U	0.21	U	0.10	U
Chlorobenzene	5	0.75	U	0.75	U	0.75	U	0.38	U	0.38	U	0.75	U	0.75	U	0.38	U	0.37	J
Chlorobromomethane	5	0.82	U	0.82	U	0.82	U	0.41	U	0.41	U	0.82	U	0.82	U	0.41	U	0.10	U
Chloroethane	5	0.64	U	0.64	U	0.64	U	0.32	U	0.32	U	0.64	U	0.64	U	0.32	U	0.10	U
Chloroform	7	0.65	U	0.65	U	0.65	U	0.33	U	0.33	U	0.65	U	0.65	U	0.33	U	0.10	U
Chloromethane	5	0.8	U	0.8	U	0.8	U	0.14	U	0.14	UJ	0.29	UJ	0.29	UJ	0.14	U	0.10	U
cis-1,2-Dichloroethene	5	30		20		23		28		28		28		27		10		45	
cis-1,3-Dichloropropene	0.4	0.44	U	0.44	U	0.44	U	0.46	U	0.46	U	0.91	U	0.91	U	0.46	U	0.10	U
Ethylbenzene	5	0.6	U	0.6	U	0.6	U	0.3	U	0.3	U	0.6	U	0.6	U	0.3	U	0.10	U
Methylene chloride	5	0.63	U	0.63	U	0.63	U	0.32	U	0.32	U	0.63	U	0.63	U	0.32	U	0.43	U
Styrene	5	0.83	U	0.83	U	0.83	U	0.42	U	0.42	U	0.83	U	0.83	U	0.42	U	0.10	U
Tetrachloroethene	5	800		650		560		240		340		350		340		200		450	D
Toluene	5	0.76	U	0.76	U	0.76	U	0.38	U	0.38	U	0.76	U	0.76	U	0.38	U	0.10	U
trans-1,2-Dichloroethene	5	0.76	J	0.47	U	0.47	U	0.24	U	0.31	J	0.47	U	0.47	U	0.24	U	0.43	J
trans-1,3-Dichloropropene	0.4	0.97	U	0.97	U	0.97	U	0.49	U	0.49	U	0.97	U	0.97	U	0.49	U	0.10	U
Trichloroethene	5	39		24		27		12		17		19		19		7.9		19	
Vinyl chloride	2	0.34	U	0.34	U	0.34	U	0.17	U	0.17	U	0.34	U	0.34	U	0.17	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		0.3	U	NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		0.36	U	NA	
Total Xylenes	5	1.3	U	1.3	U	1.3	U	0.3	U	0.65	U	1.3	U	1.3	U	NA		0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2017														2016			
Sample Location:		FSMW-2A		FSMW-2A - Duplicate		FSMW-2A		FSMW-2A - Duplicate		FSMW-2A		FSMW-2A - Duplicate		FSMW-2A		FSMW-2A		FSMW-2A	
Sample Date:		Dec-2017		Dec-2017		Sep-2017		Sep-2017		Jun-2017		Jun-2017		Mar-2017		Dec-2016		Sep-2016	
Screen Interval: Units:		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	UJ	0.20	UJ	0.5	U	1.0	U	1.0	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	UJ	1.0	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
Acetone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.20	UJ	0.20	UJ	0.5	UJ	1.0	UJ	1.0	UJ
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	UJ
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	UJ	1.0	U
cis-1,2-Dichloroethene	5	10		11	J	7.6	J	6.8	J	7.3	J	6.6	J	14	J	25	J	19	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
Tetrachloroethene	5	200		190		180		170		290		280		550		1,000		840	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
Trichloroethene	5	7.9	J	7.8	J	6.6	J	5.7	J	6.9	J	6.5	J	17	J	37	J	32	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	UJ	0.20	UJ	0.5	U	1.0	U	1.0	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2016						2015						2014					
Sample Location:		FSMW-2A Jun-2016 60-70 feet bgs (µg/L)		FSMW-2A Apr-2016 60-70 feet bgs (µg/L)		FSMW-2A - Duplicate Apr-2016 60-70 feet bgs (µg/L)		FSMW-2A Dec-2015 60-70 feet bgs (µg/L)		FSMW-2A Oct-2015 60-70 feet bgs (µg/L)		FSMW-2A Jul-2015 60-70 feet bgs (µg/L)		FSMW-2A Mar-2015 60-70 feet bgs (µg/L)		FSMW-2A Dec-2014 60-70 feet bgs (µg/L)		FSMW-2A Sep-2014 60-70 feet bgs (µg/L)	
Sample Date:																			
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	1.0	U	1.0	U	1.0	U	0.10	U	42	U	210	U	10	U	110	U	110	U
1,1,2,2-Tetrachloroethane	5	1.0	U	1.0	U	1.0	U	0.10	U	30	U	150	U	10	U	75	U	75	U
1,1,2-Trichloroethane	1	1.0	U	1.0	U	1.0	U	0.10	U	38	U	190	U	10	U	95	U	95	U
1,1-Dichloroethane	5	1.0	U	1.0	U	1.0	U	0.10	U	34	U	170	U	10	UJ	85	U	85	U
1,1-Dichloroethene	5	1.0	U	1.0	U	1.0	U	0.10	U	50	U	250	U	10	U	130	U	130	U
1,2-Dichloroethane	0.6	1.0	U	1.0	U	1.0	U	0.10	U	17	U	83	U	10	UJ	42	U	42	U
1,2-Dichloropropane	1	1.0	U	1.0	U	1.0	U	0.10	U	34	U	170	U	10	U	85	U	85	U
2-Butanone (MEK)	50	1.0	U	1.0	U	1.0	U	0.10	U	30	U	150	U	10	U	75	UJ	75	U
2-Hexanone	50	1.0	U	1.0	U	1.0	U	0.10	U	36	U	180	U	10	U	90	UJ	90	U
4-Methyl-2-Pentanone (MIBK)	NC	1.0	U	1.0	U	1.0	U	0.10	U	34	U	170	U	10	U	85	U	85	U
Acetone	50	1.0	UJ	1.0	U	1.0	U	0.10	UJ	38	U	190	U	10	U	95	UJ	95	U
Benzene	1	1.0	U	1.0	U	1.0	U	0.10	U	32	U	160	U	10	U	80	U	80	U
Bromodichloromethane	50	1.0	U	1.0	U	1.0	U	0.10	U	30	U	150	U	10	U	75	U	75	U
Bromoform	50	1.0	U	1.0	U	1.0	U	0.10	U	100	U	500	U	10	U	250	U	250	U
Bromomethane	5	1.0	U	1.0	U	1.0	U	0.10	U	86	U	430	U	10	U	220	U	220	U
Carbon disulfide	60	1.0	U	1.0	U	1.0	U	0.10	U	42	U	210	U	10	U	110	U	110	U
Carbon tetrachloride	5	1.0	U	1.0	U	1.0	U	0.10	U	40	U	200	U	10	U	100	U	100	U
Chlorobenzene	5	1.0	U	1.0	U	1.0	U	0.43	J	32	U	160	U	10	U	80	U	80	U
Chlorobromomethane	5	1.0	U	1.0	U	1.0	U	0.10	U	34	U	170	U	10	U	85	U	85	U
Chloroethane	5	1.0	U	1.0	U	1.0	U	0.10	U	50	U	250	U	10	U	130	U	130	U
Chloroform	7	1.0	U	1.0	U	1.0	U	0.10	U	38	U	190	U	10	U	95	U	95	U
Chloromethane	5	1.0	U	1.0	U	1.0	U	0.10	U	46	U	230	U	10	U	120	U	120	U
cis-1,2-Dichloroethene	5	17	J	26	J	27	J	37		38	J	180	U	140		290	J	180	J
cis-1,3-Dichloropropene	0.4	1.0	U	1.0	U	1.0	U	0.10	U	28	U	140	U	10	U	70	U	70	U
Ethylbenzene	5	1.0	U	1.0	U	1.0	U	0.10	U	32	U	160	U	10	U	80	U	80	U
Methylene chloride	5	1.0	U	1.0	U	1.0	U	0.10	UJ	26	U	130	U	10	U	65	U	65	U
Styrene	5	1.0	U	1.0	U	1.0	U	0.10	U	34	U	170	U	10	U	75	U	85	U
Tetrachloroethene	5	1,000		1,300		1,300		1,200	D	2,000		8,100		5,400		14,000	D	6,200	
Toluene	5	1.0	U	1.0	U	1.0	U	0.10	U	32	U	160	U	10	U	80	U	80	U
trans-1,2-Dichloroethene	5	1.0	U	1.0	U	1.0	U	0.10	U	38	U	190	U	10	U	95	U	95	U
trans-1,3-Dichloropropene	0.4	1.0	U	1.0	U	1.0	U	0.10	U	32	U	160	U	10	U	80	U	80	U
Trichloroethene	5	32	J	53	J	53	J	61		61	J	280	J	310		370	J	270	J
Vinyl chloride	2	1.0	U	1.0	U	1.0	U	0.10	U	46	U	230	U	10	U	120	U	120	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	1.0	U	1.0	U	1.0	U	0.10	U	16	U	10	U	41	U	41	U	41	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2014								2013				2012			
Sample Location:		FSMW-2A - Duplicate Sep-2014		FSMW-2A Jun-2014		FSMW-2A - Duplicate Jun-2014		FSMW-2A Mar-2014		FSMW-2A Oct-2013		FSMW-2A Jul-2013		FSMW-2A - Duplicate Jul-2013		FSMW-2A Nov-2012	
Sample Date:		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)	
Screen Interval: Units:																	
Analyte																	
1,1,1-Trichloroethane	5	110	U	110	U	110	U	210	U	2.1	U	11	U	170	U	2.1	U
1,1,2,2-Tetrachloroethane	5	75	U	75	U	75	U	150	U	1.5	U	7.5	U	120	U	1.5	U
1,1,2-Trichloroethane	1	95	U	95	U	95	U	190	U	1.9	U	9.5	U	150	U	1.9	U
1,1-Dichloroethane	5	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U
1,1-Dichloroethene	5	130	U	130	U	130	U	250	U	2.5	U	13	U	200	U	2.5	U
1,2-Dichloroethane	0.6	42	U	42	U	42	U	83	U	0.83	U	4.2	U	66	U	0.83	U
1,2-Dichloropropane	1	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U
2-Butanone (MEK)	50	75	U	75	U	75	U	150	U	1.5	U	7.5	U	120	U	1.5	U
2-Hexanone	50	90	U	90	U	90	U	180	U	1.8	U	9.0	U	140	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U
Acetone	50	95	U	95	U	95	U	190	U	1.9	U	9.5	U	150	U	1.9	U
Benzene	1	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130	U	1.6	U
Bromodichloromethane	50	75	U	75	U	75	U	150	U	1.5	U	7.5	U	120	U	1.5	U
Bromoform	50	250	U	250	U	250	U	500	U	5.0	U	25.0	U	400	U	5.0	U
Bromomethane	5	220	U	220	U	220	U	430	U	4.3	U	22	U	340	U	4.3	U
Carbon disulfide	60	110	U	110	U	110	U	210	U	2.1	U	11	U	170	U	2.1	U
Carbon tetrachloride	5	100	U	100	U	100	U	200	U	2.0	U	10.0	U	160	U	2.0	U
Chlorobenzene	5	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130	U	1.6	U
Chlorobromomethane	5	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U
Chloroethane	5	130	U	130	U	130	U	250	U	2.5	U	13	U	200	U	2.5	U
Chloroform	7	95	U	95	U	95	U	190	U	1.9	U	9.5	U	150	U	1.9	U
Chloromethane	5	120	U	120	U	120	U	230	U	2.3	U	12	U	180	U	2.3	U
cis-1,2-Dichloroethene	5	200	J	130	J	140	J	180	U	110		160		140	U	1.8	U
cis-1,3-Dichloropropene	0.4	70	U	70	U	70	U	140	U	1.4	U	7.0	U	110	U	1.4	U
Ethylbenzene	5	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130	U	1.6	U
Methylene chloride	5	65	U	65	U	120	J	130	U	1.3	U	6.5	U	100	U	1.3	U
Styrene	5	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U
Tetrachloroethene	5	5,700		7,000		7,400		12,000		24,000	D	9,300	D	9,600		780	D
Toluene	5	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130	U	2.3	J
trans-1,2-Dichloroethene	5	95	U	95	U	95	U	190	U	1.9	U	9.5	U	150	U	1.9	U
trans-1,3-Dichloropropene	0.4	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130	U	1.6	U
Trichloroethene	5	280	J	200	J	210	J	210	J	730	D	620		710	J	51	
Vinyl chloride	2	120	U	120	U	120	U	230	U	2.3	U	12	U	180	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	41	U	41	U	82	U	0.82	U	4.1	U	65	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2012				2011						2010							
Sample Location:		FSMW-2A Apr-2012 60-70 feet bgs (µg/L)		FSMW-2A - Duplicate Apr-2012 60-70 feet bgs (µg/L)		FSMW-2A Dec-2011 60-70 feet bgs (µg/L)		FSMW-2A Jul-2011 60-70 feet bgs (µg/L)		FSMW-2A Mar-2011 60-70 feet bgs (µg/L)		FSMW-2A Dec-2010 60-70 feet bgs (µg/L)		FSMW-2A Sep-2010 60-70 feet bgs (µg/L)		FSMW-2A Jun-2010 60-70 feet bgs (µg/L)		FSMW-2A Mar-2010 60-70 feet bgs (µg/L)	
Sample Date:																			
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	1.0	U	0.27	J	0.20	U	0.17	J	0.10	U	1.0	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U
1,1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	UJ	1.0	UJ	0.20	UJ	0.20	U	0.10	U	0.10	U*	1.0	U*
2-Hexanone	50	1.8	U	1.8	U	1.8	UJ	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U*	1.0	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U
Acetone	50	1.9	U	1.9	U	1.9	UJ	4.1	UJ	0.65	UJ	1.4	JB*	0.55	J	0.10	U*	7.10	JB*
Benzene	1	1.6	U	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U
Bromodichloromethane	50	1.5	U	1.5	U	1.5	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U
Bromoform	50	5.0	U	5.0	U	5.0	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U
Bromomethane	5	4.3	UJ	4.3	UJ	4.3	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	1.0	U	1.4	U	0.20	JB	0.10	U	0.10	U	1.0	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U	0.23	J	0.10	U	1.0	U
Chlorobromomethane	5	1.7	U	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U
Chloroethane	5	2.5	U	2.5	U	2.5	U	1.0	U	0.20	UJ	0.20	U	0.10	U	0.10	U	1.0	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U
Chloromethane	5	2.3	U	2.3	U	2.3	U	1.0	UJ	0.20	U	0.20	U	0.10	U*	0.10	U	1.0	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	21	J	150		73		70		0.10	U	56.00	J
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	32	U	2.2	U	4.3	JB	0.19	JB	0.27	JB	9.0	JB
Styrene	5	1.7	U	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U
Tetrachloroethene	5	26		28		14	U	13,000	D	13,000	D	2,500		14,000	B	700		14,000	
Toluene	5	1.6	U	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U	0.18	J	0.10	U	1.0	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.3	J	2.8	J	0.76	J	1.5	J	0.10	U	1.0	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U
Trichloroethene	5	2.7	U	3.0	U	1.9	U	390		600	D	150		350	J	10		440	
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	1.0	U	0.20	U	0.20	U	0.10	U*	0.10	U	1.0	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2009								2008								2007	
Sample Location:		FSMW-2A Dec-2009 60-70 feet bgs (µg/L)		FSMW-2A Sep-2009 60-70 feet bgs (µg/L)		FSMW-2A Jun-2009 60-70 feet bgs (µg/L)		FSMW-2A Mar-2009 60-70 feet bgs (µg/L)		FSMW-2A Dec-2008 60-70 feet bgs (µg/L)		FSMW-2A Sep-2008 60-70 feet bgs (µg/L)		FSMW-2A Jun-2008 60-70 feet bgs (µg/L)		FSMW-2A Mar-2008 60-70 feet bgs (µg/L)		FSMW-2A Dec-2007 60-70 feet bgs (µg/L)	
Sample Date:																			
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U
1,1,2,2-Tetrachloroethane	5	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U
1,1,2-Trichloroethane	1	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U
1,1-Dichloroethane	5	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U
1,1-Dichloroethene	5	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U
1,2-Dichloroethane	0.6	2.5	U	5		8.9	J	100	U	10	U	0.50	U	1.0	U	10	U	5	U
1,2-Dichloropropane	1	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U
2-Butanone (MEK)	50	2.5	U*	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	10	U
2-Hexanone	50	2.5	U*	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	10	U
4-Methyl-2-Pentanone (MIBK)	NC	2.5	U	5	U	5	U	100	U	10	U*	0.50	U	1.0	U	10	U	10	U
Acetone	50	7.1	JB*	5	U	120	JB	10	JB	10	U	0.50	U	1.0	U	10	U	10	U
Benzene	1	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U
Bromodichloromethane	50	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U
Bromoform	50	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U
Bromomethane	5	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U
Carbon disulfide	60	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U
Carbon tetrachloride	5	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U
Chlorobenzene	5	2.5	U	5	U	5	U	1.8	J	10	U	0.50	U	1.0	U	10	U	5	U
Chlorobromomethane	5	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U
Chloroethane	5	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U
Chloroform	7	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U
Chloromethane	5	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U
cis-1,2-Dichloroethene	5	16	J	13		5	U	8.1	J	10	U	3.5	J	16	J	11	J	27	
cis-1,3-Dichloropropene	0.4	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U
Ethylbenzene	5	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U
Methylene chloride	5	14.0	JB	110	JB	74	JB	10	JB	110	JB	21	JB	10	JB	10	U	5	U
Styrene	5	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U
Tetrachloroethene	5	2,900		7,700		7,600		8,900		8,600		4,900		12,000		12,000		9,300	
Toluene	5	2.5	U	5		5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U
trans-1,2-Dichloroethene	5	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U
trans-1,3-Dichloropropene	0.4	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U
Trichloroethene	5	76	J	230		190	J	180		190	J	160		310		330		410	J
Vinyl chloride	2	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2007										2006				2020		2019	
Sample Location:		FSMW-2A Aug-2007 60-70 feet bgs (µg/L)		FSMW-2A May-2007 60-70 feet bgs (µg/L)		FSMW-2A May-2007 60-70 feet bgs (µg/L)		FSMW-2A - Duplicate May-2007 60-70 feet bgs (µg/L)		FSMW-2A Feb-2007 60-70 feet bgs (µg/L)		FSMW-2A Nov-2006 60-70 feet bgs (µg/L)		FSMW-2A Aug-2006 60-70 feet bgs (µg/L)		FSMW-2B Mar-2020 114-124 feet bgs (µg/L)		FSMW-2B Dec-2019 114-124 feet bgs (µg/L)	
Sample Date:																			
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.43	U	0.43	U
1,1-Dichloroethane	5	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.35	U	0.35	U
2-Butanone (MEK)	50	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	1.9	U	1.9	U
2-Hexanone	50	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	1.3	U	1.3	U
Acetone	50	0.10	UJ	0.10	U	1,000	UJ	1,000	UJ	200	U	10	UJ	200	U	4.4	U	4.4	U
Benzene	1	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.2	U	0.2	U
Bromodichloromethane	50	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.34	U	0.34	U
Bromoform	50	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.54	U	0.54	UJ
Bromomethane	5	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.55	U	0.55	U
Carbon disulfide	60	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.82	U	0.82	U
Carbon tetrachloride	5	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.21	U	0.21	UJ
Chlorobenzene	5	0.10	U	0.10	U	1,000	U	1,000	U	200	U	0.8	J	200	U	0.38	U	0.38	U
Chlorobromomethane	5	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.41	U	0.41	U
Chloroethane	5	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.32	U	0.32	U
Chloroform	7	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.33	U	0.33	U
Chloromethane	5	0.10	U	0.10	U	1,000	UJ	1,000	UJ	200	U	10	UJ	200	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	3.9	J	3.9	J	1,000	U	1,000	U	4.8	J	4	J	200	U	0.22	U	0.22	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.22	U	0.22	U
Ethylbenzene	5	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.3	U	0.3	U
Methylene chloride	5	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.32	U	0.32	U
Styrene	5	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.42	U	0.42	U
Tetrachloroethene	5	3,800		3,800	B	11,000		11,000		3,800		4,100	J	2,500		4		3	
Toluene	5	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	1,000	U	1,000	U	200	U	1	J	200	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.49	U	0.49	U
Trichloroethene	5	120		100	J	230	J	220	J	96	J	140	J	53	J	0.31	U	0.31	U
Vinyl chloride	2	0.10	U	0.10	U	1,000	UJ	1,000	UJ	200	U	10	UJ	200	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	1000.00	U	1,000	U	200	U	10	UJ	200	U	0.82	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2019						2018						2017					
Sample Location:		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B	
Sample Date:		Sep-2019		Jun-2019		Mar-2019		Dec-2018		Sep-2018		Jun-2018		Mar-2018		Dec-2017		Sep-2017	
Screen Interval: Units:		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.12	U	0.12	U	0.12	U	0.12	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	8.6	J+	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
2-Hexanone	50	1.1	U	1.1	U	2.9	U	2.9	U	2.9	U	2.9	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	2.7	U	2.7	U	2.7	U	2.7	U	0.10	U	0.10	U	0.10	U
Acetone	50	4.4	U	4.4	U	5	U	5	U	5	U	5	U	0.10	U	0.10	U	0.10	U
Benzene	1	0.2	U	0.2	U	0.43	U	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.54	UJ	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.55	U	0.55	U	1	U	1	U	1	U	1	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.82	U	0.82	U	0.16	U	0.16	U	0.16	U	0.16	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	UJ	0.41	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.4	U	0.4	U	0.14	U	0.14	UJ	0.14	UJ	0.14	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.46	U	0.46	U	0.46	U	0.46	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.10	U	0.10	U	0.10	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	1.7		1.2		1.3		0.86	J	0.62	J+	0.71	J	1.1	J	1.5	J	0.84	J
Toluene	5	0.38	U	0.4	J	0.38	U	0.38	U	0.38	U	0.38	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.10	U	0.30	J	0.24	J
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		0.3	U	NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		0.36	U	NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.3	U	0.65	U	0.65	U	NA		0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2017						2016						2015					
Sample Location:		FSMW-2B Jun-2017		FSMW-2B Mar-2017		FSMW-2B Dec-2016		FSMW-2B Sep-2016		FSMW-2B Jun-2016		FSMW-2B Apr-2016		FSMW-2B Dec-2015		FSMW-2B Oct-2015		FSMW-2B Jul-2015	
Sample Date:		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.10	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	1.50	U	1.5	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.90	U	1.9	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.70	U	1.7	U
1,1-Dichloroethene	5	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.50	U	2.5	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.83	U	0.83	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.70	U	1.7	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	1.50	U	1.5	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.80	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.70	U	1.7	U
Acetone	50	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	UJ	1.90	U	1.9	U
Benzene	1	0.10	U	0.10	U	0.33	J	0.43	J	0.10	U	0.10	U	0.37	J	1.60	U	1.6	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.50	U	1.5	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5.0	U	5.0	U
Bromomethane	5	0.10	UJ	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	UJ	4.30	U	4.3	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.10	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.60	U	1.6	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.70	U	1.7	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.50	U	2.5	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.90	U	1.9	U
Chloromethane	5	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	2.30	U	2.3	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.80	U	1.8	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.40	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.60	U	1.6	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	1.30	U	1.3	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.70	U	1.7	U
Tetrachloroethene	5	1.7	J	1.3	J	1.4	J	1.2	J	2.1	J	2.5	J	3.0		3.6	J	5.8	J
Toluene	5	0.10	U	0.10	U	0.39	J	0.10	U	0.10	U	0.10	U	0.10	U	1.60	U	1.6	U
trans-1,2-Dichloroethene	5	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	1.90	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.60	U	1.6	U
Trichloroethene	5	0.10	U	0.21	J	0.18	J	0.10	U	0.16	J	0.10	U	0.20	J	1.90	U	1.9	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.30	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.82	U	0.94	J

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2015		2014						2013				2012			
Sample Location:		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B - Duplicate		FSMW-2B		FSMW-2B	
Sample Date:		Mar-2015		Dec-2014		Sep-2014		Jun-2014		Mar-2014		Oct-2013		Oct-2013		Jul-2013	
Screen Interval: Units:		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.10	U	2.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.10	U	1.50	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	0.10	U	1.90	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1,1-Dichloroethane	5	0.10	UJ	1.70	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1,1-Dichloroethene	5	0.10	U	2.50	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ
1,2-Dichloroethane	0.6	0.10	UJ	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1,2-Dichloropropane	1	0.10	U	1.70	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	1.50	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone	50	0.10	U	1.80	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	1.70	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	U	1.90	UJ	1.9	U	1.9	U	1.9	U	1.9	U	2.1	UJ	1.9	U
Benzene	1	1.0		1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Bromodichloromethane	50	0.10	U	1.50	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	UJ
Bromomethane	5	0.10	U	4.30	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	UJ
Carbon disulfide	60	0.10	U	2.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	1.60	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorobromomethane	5	0.10	U	1.70	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	0.10	U	2.50	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	U
Chloroform	7	0.10	U	1.90	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane	5	0.10	U	2.30	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	0.11	J	1.80	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	0.10	U	1.40	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	1.60	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	1.30	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	1.70	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	5.4		4.0	J	4.2	J	5.1	J	6.1	J	3.5	U	3.7	U	4.2	J
Toluene	5	0.10	U	1.60	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	0.10	U	1.90	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.10	U	1.60	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	0.19	J	1.90	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	2.30	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2012						2011						2010					
Sample Location:		FSMW-2B Jul-2012		FSMW-2B Apr-2012		FSMW-2B Dec-2011		FSMW-2B Jul-2011		FSMW-2B Mar-2011		FSMW-2B Dec-2010		FSMW-2B Sep-2010		FSMW-2B - Duplicate Sep-2010		FSMW-2B Mar-2010	
Sample Date:		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	UJ	1.5	U	1.5	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U*
2-Hexanone	50	1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.9	UJ	1.9	U	1.9	UJ	0.72	UJ	0.26	UJ	1.1	JB*	0.84	J	0.77	J	0.46	JB*
Benzene	1	1.6	U	1.6	U	1.6	U	0.96	J	1.2	J	2.2	J	2.3	J	2.4	J	1.3	J
Bromodichloromethane	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	0.10	U	0.31	U	0.10	U	0.10	U	0.10	U	0.20	JB
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.41	U	0.34	U	0.51	JB	0.19	JB	0.19	JB	0.40	JB
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	2.8	J	4.7	J	12	U	3.9	J	13		2.3	J	37		5.5	J	4.0	J
Toluene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.11	J	0.94	J	0.10	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.21	J	0.10	U	0.33	J	0.10	U	0.10	U
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.20	J	0.29	J	1.4	J	0.79	J	0.78	J	0.68	J	0.30	J

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2009								2008									
Sample Location:		FSMW-2B Dec-2009		FSMW-2B Sep-2009		FSMW-2B Jun-2009		FSMW-2B Mar-2009		FSMW-2B Dec-2008		FSMW-2B Sep-2008		FSMW-2B Jun-2008		FSMW-2B Mar-2008		FSMW-2B - Duplicate Mar-2008	
Sample Date:		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)	
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10		0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U*	0.10	U	0.10	U	10		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Hexanone	50	0.10	U*	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.1	JB*	0.4	JB	0.45	JB	10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Benzene	1	0.43	J	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.12	J	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.51	JB	0.38	JB	0.39	JB	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	3.2	J	2.7	J	4.4	J	5.1		9.0	J	3.9	J	4.7	J	5.1		4.4	J
Toluene	5	0.10	U	0.10		0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2007						2006						2023		2022		2021	
Sample Location:		FSMW-2B Dec-2007		FSMW-2B Aug-2007		FSMW-2B May-2007		FSMW-2B Feb-2007		FSMW-2B Nov-2006		FSMW-2B Aug-2006		FSMW-3A Oct-2023		FSMW-3A Sep-2022		FSMW-3A Aug-2021	
Sample Date:		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Screen Interval:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte	Units:																		
1,1,1-Trichloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	1.9	U	1.9	U	1.9	U
2-Hexanone	50	10	U	0.10	U	10	U	10	U	10	UJ	10	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	10	U	0.10	U	10	U	10	U	10	UJ	10	U	1.3	U	1.3	U	1.3	U
Acetone	50	10	U	0.10	UJ	10	UJ	10	U	10	UJ	10	U	4.4	U	4.4	U	4.4	U
Benzene	1	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.34	U	0.34	U	0.34	U
Bromoform	50	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	5	UJ	0.10	U	10	U	10	U	10	UJ	10	U	0.55	U	0.55	U	0.55	U
Carbon disulfide	60	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.32	U	0.32	U	0.32	U
Chloroform	7	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	5	U	0.10	U	10	UJ	10	U	10	UJ	10	U	0.4	UJ	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	2.8		9.3		5.5	
cis-1,3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.32	U	0.32	U	0.32	U
Styrene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.42	UJ	0.42	U	0.42	U
Tetrachloroethene	5	13		2.1	J	2.0	J	4.6	J	3	J	10	U	25		47		9.9	
Toluene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	5	U	0.10	U	7.0		10.0	U	10	UJ	10	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.22	U	0.22	U	0.22	U
Trichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	4.4		9.6		3.2	
Vinyl chloride	2	5	U	0.10	U	10	UJ	10	U	10	UJ	10	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	10	U	10	U	10	UJ	10	U	0.82	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2020		2019		2018		2016		2015		2014		2013		2012		2010	
Sample Location:	NYSDEC Class GA GW Standard ¹ (µg/L)	FSMW-3A Sep-2020 60-70 feet bgs (µg/L)		FSMW-3A Jun-2019 60-70 feet bgs (µg/L)		FSMW-3A Mar-2018 60-70 feet bgs (µg/L)		FSMW-3A Dec-2016 60-70 feet bgs (µg/L)		FSMW-3A Sep-2015 60-70 feet bgs (µg/L)		FSMW-3A Oct-2014 60-70 feet bgs (µg/L)		FSMW-3A Oct-2013 60-70 feet bgs (µg/L)		FSMW-3A Nov-2012 60-70 feet bgs (µg/L)		FSMW-3A Sep-2010 60-70 feet bgs (µg/L)	
Sample Date:																			
Screen Interval:																			
Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.10	U	0.10	U	2.10	U	2.1	U	2.1	U	2.1	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.10	U	0.10	U	1.50	U	1.5	U	1.5	U	1.5	U	0.10	U
1,1,2-Trichloroethane	1	0.2	U	0.43	U	0.10	U	0.10	U	1.90	U	1.9	U	1.9	U	1.9	U	0.10	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.10	U	0.10	U	1.70	U	1.7	U	1.7	U	1.7	U	0.10	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.10	U	0.10	U	2.50	U	2.5	U	2.5	U	2.5	UJ	0.10	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.10	U	0.10	U	1.70	U	1.7	U	1.7	U	1.7	U	0.10	U
2-Butanone (MEK)	50	1.9	U	1.9	U	0.10	U	0.10	UJ	1.50	U	1.5	U	1.5	U	1.5	U	0.10	U
2-Hexanone	50	1.1	U	1.1	U	0.10	U	0.10	U	1.80	U	1.8	U	1.8	U	1.8	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	0.10	U	0.10	U	1.70	U	1.7	U	1.7	U	1.7	U	0.10	U
Acetone	50	4.4	U	4.4	U	0.10	U	0.10	UJ	1.90	U	1.9	U	1.9	U	1.9	U	1.1	J
Benzene	1	0.2	U	0.2	U	0.10	U	0.10	U	1.60	U	1.6	U	1.6	U	1.6	U	0.10	U
Bromodichloromethane	50	0.34	U	0.34	U	0.10	U	0.10	U	1.50	U	1.5	U	1.5	U	1.5	U	0.10	U
Bromoform	50	0.54	U	0.54	U	0.10	U	0.10	U	5.0	U	5.0	U	5.0	U	5.0	UJ	0.10	U
Bromomethane	5	0.55	U	0.55	U	0.10	U	0.10	U	4.30	U	4.3	U	4.3	UJ	4.3	UJ	0.10	U
Carbon disulfide	60	0.82	U	0.82	U	0.10	U	0.10	U	2.10	U	2.1	U	2.1	U	2.1	U	0.10	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U
Chlorobenzene	5	0.38	U	0.38	U	0.10	U	0.10	U	1.60	U	1.6	U	1.6	U	1.6	U	0.10	U
Chlorobromomethane	5	0.41	U	0.41	U	0.10	U	0.10	U	1.70	U	1.7	U	1.7	U	1.7	U	0.10	U
Chloroethane	5	0.32	U	0.32	U	0.10	U	0.10	U	2.50	U	2.5	U	2.5	U	2.5	U	0.10	U
Chloroform	7	0.39	J	0.83	J	0.10	U	0.10	U	1.90	U	1.9	U	1.9	U	1.9	U	0.10	U
Chloromethane	5	0.4	U	0.4	U	0.35	J	0.10	UJ	2.30	U	2.3	U	2.3	U	2.3	U	0.10	U*
cis-1,2-Dichloroethene	5	34		120		22		0.75	J	1.8	U	1.8	U	1.8	U	1.8	U	0.24	J
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.10	U	0.10	U	1.40	U	1.4	U	1.4	U	1.4	U	0.10	U
Ethylbenzene	5	0.3	U	0.3	U	0.10	U	0.10	U	1.60	U	1.6	U	1.6	U	1.6	U	0.10	U
Methylene chloride	5	0.32	U	0.32	U	0.10	U	0.10	U	1.30	U	1.3	U	1.3	U	1.3	U	0.20	JB
Styrene	5	0.42	U	0.42	U	0.10	U	0.10	U	1.70	U	1.7	U	1.7	U	1.7	U	0.10	U
Tetrachloroethene	5	62		210		32		3.5	J	3.9	J	2.1	U	2.1	U	5.4	J	25	
Toluene	5	0.38	U	0.38	U	0.75	J	6.4	J	1.6	U	1.6	U	1.6	U	2.8	J	0.10	J
trans-1,2-Dichloroethene	5	0.27	J	5.1		0.10	U	0.10	U	1.90	U	1.9	U	1.9	U	1.9	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.22	U	0.49	U	0.10	U	0.10	U	1.60	U	1.6	U	1.6	U	1.6	U	0.10	U
Trichloroethene	5	16		68		17		0.71	J	1.9	U	1.9	U	1.9	U	1.9	U	2.1	J
Vinyl chloride	2	0.17	U	0.17	U	0.10	U	0.10	U	2.30	U	2.3	U	2.3	U	2.3	U	0.10	U*
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.10	U	0.10	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2009		2008		2007		2006		2019		2018		2016		2015		2014	
Sample Location:		FSMW-3A		FSMW-3A		FSMW-3A		FSMW-3A		FSMW-3B		FSMW-3B		FSMW-3B		FSMW-3B		FSMW-3B	
Sample Date:		Sep-2009		Sep-2008		Aug-2007		Aug-2006		Jun-2019		Mar-2018		Dec-2016		Sep-2015		Oct-2014	
Screen Interval: Units:		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		135-145 feet bgs (µg/L)		135-145 feet bgs (µg/L)		135-145 feet bgs (µg/L)		135-145 feet bgs (µg/L)		135-145 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	200	U	0.24	U	0.10	U	0.10	U	2.10	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	200	U	0.37	U	0.10	U	0.10	U	1.50	U	1.5	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	200	U	0.43	U	0.10	U	0.10	U	1.90	U	1.9	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	200	U	0.26	U	0.10	U	0.10	U	1.70	U	1.7	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	200	U	0.26	U	0.10	U	0.10	U	2.50	U	2.5	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	200	U	0.43	U	0.10	U	0.10	U	0.83	U	0.83	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	200	U	0.35	U	0.10	U	0.10	U	1.70	U	1.7	U
2-Butanone (MEK)	50	0.10	U*	0.10	U	0.10	U	200	U	1.9	U	0.10	U	0.10	UJ	1.50	U	1.5	U
2-Hexanone	50	0.10	U*	0.10	U	0.10	U	200	U	1.1	U	0.10	U	0.10	U	1.80	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	200	U	1.3	U	0.10	U	0.10	U	1.70	U	1.7	U
Acetone	50	0.10	U*	0.10	U	0.10	U	200	U	4.4	U	2.2	U	0.10	UJ	1.90	U	1.9	U
Benzene	1	0.10	U	0.10	U	0.10	U	200	U	0.2	U	0.10	U	0.10	U	1.60	U	1.6	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	200	U	0.34	U	0.10	U	0.10	U	1.50	U	1.5	U
Bromoform	50	0.10	U	0.10	U	0.10	U	200	U	0.54	U	0.10	U	0.10	U	5.0	U	5.0	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	200	U	0.55	U	0.10	U	0.10	U	4.30	U	4.3	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	200	U	0.82	U	0.10	U	0.10	U	2.10	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	200	U	0.21	U	0.10	U	0.10	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	0.58	J	200	U	0.38	U	0.10	U	0.10	U	1.60	U	1.6	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	200	U	0.41	U	0.10	U	0.10	U	1.70	U	1.7	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	200	U	0.32	U	0.10	U	0.10	U	2.50	U	2.5	U
Chloroform	7	0.10	U	0.10	U	0.10	U	200	U	0.33	U	0.10	U	0.10	U	1.90	U	1.9	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	200	U	0.4	U	0.10	U	0.10	UJ	2.30	U	2.3	U
cis-1,2-Dichloroethene	5	0.21	J	1.1	J	12		200	U	0.22	U	0.10	U	0.10	U	1.80	U	1.8	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	200	U	0.22	U	0.10	U	0.10	U	1.40	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	200	U	0.3	U	0.10	U	0.10	U	1.60	U	1.6	U
Methylene chloride	5	0.40	JB	0.10	U	0.10	U	200	U	0.32	U	0.44	U	0.10	U	1.30	U	1.3	U
Styrene	5	0.10	U	0.10	U	0.10	U	200	U	0.42	U	0.10	U	0.10	U	1.70	U	1.7	U
Tetrachloroethene	5	46		210		2,900		2,600		0.25	U	0.10	U	0.57	J	2.1	U	2.1	U
Toluene	5	0.10	U	0.10	U	0.10	U	200	U	0.38	U	0.10	U	0.51	J	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	200	U	0.24	U	0.10	U	0.10	U	1.90	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	200	U	0.49	U	0.10	U	0.10	U	1.60	U	1.6	U
Trichloroethene	5	1.1	J	4.6	J	100		81	J	0.31	U	0.10	U	0.88	J	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	200	U	0.17	U	0.10	U	0.10	U	2.30	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	200	U	0.82	U	0.65	U	0.10	U	0.10	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2013		2010		2009		2008				2007		2006		2023			
Sample Location:		FSMW-3B		FSMW-3B		FSMW-3B		FSMW-3B		FSMW-3B - Duplicate		FSMW-3B		FSMW-3B		FSMW-4A		FSMW-4A - Duplicate	
Sample Date:		Oct-2013		Sep-2010		Sep-2009		Sep-2008		Sep-2008		Aug-2007		Aug-2006		Oct-2023		Oct-2023	
Screen Interval: Units:		135-145 feet bgs (µg/L)		135-145 feet bgs (µg/L)		135-145 feet bgs (µg/L)		135-145 feet bgs (µg/L)		135-145 feet bgs (µg/L)		135-145 feet bgs (µg/L)		135-145 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.24	UJ
1,1,2,2-Tetrachloroethane	5	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.37	UJ	0.37	UJ
1,1,2-Trichloroethane	1	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.2	U	0.2	UJ
1,1-Dichloroethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.26	UJ
1,1-Dichloroethene	5	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.26	UJ
1,2-Dichloroethane	0.6	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.43	U	0.43	UJ
1,2-Dichloropropane	1	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.35	U	0.35	UJ
2-Butanone (MEK)	50	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U	1.9	U	1.9	UJ
2-Hexanone	50	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U	1.1	U	1.1	UJ
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.3	U	1.3	UJ
Acetone	50	1.9	U	1.1	J	0.10	U*	0.10	U	0.10	U*	0.10	U	10	U	4.4	U	4.4	UJ
Benzene	1	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.2	U	0.2	UJ
Bromodichloromethane	50	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.34	U	0.34	UJ
Bromoform	50	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.54	U	0.54	UJ
Bromomethane	5	4.3	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.55	UJ	0.55	UJ
Carbon disulfide	60	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.82	UJ
Carbon tetrachloride	5	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.21	U	0.21	UJ
Chlorobenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.38	UJ
Chlorobromomethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.41	U	0.41	UJ
Chloroethane	5	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.32	U	0.32	UJ
Chloroform	7	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.33	U	0.33	UJ
Chloromethane	5	2.3	U	0.18	J*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.4	U	0.4	UJ
cis-1,2-Dichloroethene	5	1.8	U	0.19	J	0.26	J	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.22	UJ
cis-1,3-Dichloropropene	0.4	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.22	UJ
Ethylbenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.3	U	0.3	UJ
Methylene chloride	5	1.3	U	0.27	JB	0.38	JB	0.30	JB	0.60	JB	0.10	U	10	U	0.32	U	0.32	UJ
Styrene	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.42	U	0.42	UJ
Tetrachloroethene	5	2.1	U	0.64	J	2.2	J	0.10	U	0.10	U	3.80	J	10	U	13		13	J-
Toluene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.38	UJ
trans-1,2-Dichloroethene	5	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.24	UJ
trans-1,3-Dichloropropene	0.4	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.22	UJ
Trichloroethene	5	1.9	U	1.7	J	2.3	J	0.97	J	0.54	J	0.10	U	10	U	0.31	U	0.31	UJ
Vinyl chloride	2	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.17	U	0.17	UJ
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	82	U	0.65	U	0.65	UJ

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2022				2021				2020				2019					
Sample Location:		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A		FSMW-4A		FSMW-4A		FSMW-4A		FSMW-4A	
Sample Date:		Aug-2022		Aug-2022		Aug-2021		Aug-2021		Sep-2020		Mar-2020		Dec-2019		Sep-2019		Jun-2019	
Screen Interval: Units:		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.24	UJ	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.37	UJ	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.2	UJ	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U	0.43	U	0.43	U	0.43	U
1,1-Dichloroethane	5	0.26	UJ	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.26	UJ	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.43	UJ	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.35	UJ	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	1.9	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	10	J+	1.9	U
2-Hexanone	50	1.1	UJ	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	UJ	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	4.4	UJ	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	5.4		8.9	
Benzene	1	0.2	UJ	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.34	UJ	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.54	UJ	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	UJ	0.54	U	0.54	U
Bromomethane	5	0.55	UJ	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U
Carbon disulfide	60	0.82	UJ	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	0.21	UJ	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	UJ	0.21	U	0.21	U
Chlorobenzene	5	0.38	UJ	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.41	UJ	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.32	UJ	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.33	UJ	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.4	UJ	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	0.22	UJ	0.22	U	0.98	J	1.1		0.22	U	0.31	J	0.22	U	0.51	J	0.31	J
cis-1,3-Dichloropropene	0.4	0.22	UJ	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	0.3	UJ	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.32	UJ	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.42	UJ	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	23	J-	24		65		64		17		12		25		28		32	J-
Toluene	5	0.38	UJ	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.24	UJ	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.22	UJ	0.22	U	0.22	U	0.22	U	0.22	U	0.49	U	0.49	U	0.49	U	0.49	U
Trichloroethene	5	0.66	J-	0.4	J	2		2		0.31	U	0.31	U	0.46	J	0.46	J	0.33	J
Vinyl chloride	2	0.17	UJ	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	UJ	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2019				2018												2017	
Sample Location:		FSMW-4A Mar-2019		FSMW-4A - Duplicate Mar-2019		FSMW-4A Dec-2018		FSMW-4A - Duplicate Dec-2018		FSMW-4A Sep-2018		FSMW-4A Jun-2018		FSMW-4A Mar-2018		FSMW-4A - Duplicate Mar-2018		FSMW-4A Dec-2017	
Sample Date:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
2-Hexanone	50	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	0.10	U	0.10	U	0.10	U
Acetone	50	5	U	5	U	5	U	5	U	5	U	5	U	0.10	U	1.70	U	0.10	U
Benzene	1	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	1	U	1	U	1	U	1	U	1	U	1	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.22	U	0.22	U	0.66	J	0.66	J	0.4	J	3.7		0.10	U	0.10	U	0.57	J
cis-1,3-Dichloropropene	0.4	0.46	U	0.46	U	0.46	U	0.46	U	0.46	U	0.46	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.10	U	0.37	U	0.10	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	54		53		20		20		51		57		54		49		48	
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.36	J	0.4	J	0.31	U	0.31	U	0.49	J	0.92	J	0.62	J	0.73	J	0.44	J
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.10	U	0.10	U	0.10	J
m+p Xylene	5	NA		NA		NA		NA		NA		0.3	U	NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		0.36	U	NA		NA		NA	
Total Xylenes	5	0.3	U	0.3	U	0.65	U	0.65	U	0.65	U	NA		0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2017										2016		2016					
Sample Location:		FSMW-4A Sep-2017 60-70 feet bgs (µg/L)		FSMW-4A Jun-2017 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Jun-2017 60-70 feet bgs (µg/L)		FSMW-4A Mar-2017 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Mar-2017 60-70 feet bgs (µg/L)		FSMW-4A Dec-2016 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Dec-2016 60-70 feet bgs (µg/L)		FSMW-4A Sep-2016 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Sep-2016 60-70 feet bgs (µg/L)	
Sample Date:																			
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.20	U	0.20	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
1,2-Dichloroethane	0.6	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.20	U	0.20	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.20	U	0.20	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.20	U	0.20	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Acetone	50	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.20	UJ	0.20	UJ
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Bromomethane	5	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	UJ	0.20	UJ
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.20	U	0.20	U
cis-1,2-Dichloroethene	5	0.57	J	5.6	J	5.6	J	4.4	J	4.1	J	9.4	J	9.8	J	14	J	14	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Tetrachloroethene	5	81		52		49		69		68		94		97		200		200	
Toluene	5	0.10	U	0.10	U	0.16	J	0.10	U	0.10	U	0.76	J	0.96	J	0.20	U	0.20	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.24	J	0.22	J
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Trichloroethene	5	5.3	J	5.9	J	6.0	J	0.60	J	0.57	J	4.8	J	5.0	J	9.5	J	9.5	J
Vinyl chloride	2	0.10	J	1.1	J	1.1	J	1.30	J	1.10	J	0.10	U	0.10	U	0.93	J	0.97	J
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2016						2015									
Sample Location:		FSMW-4A Jun-2016		FSMW-4A - Duplicate Jun-2016		FSMW-4A Apr-2016		FSMW-4A Dec-2015		FSMW-4A - Duplicate Dec-2015		FSMW-4A Sep-2015		FSMW-4A - Duplicate Sep-2015		FSMW-4A Jul-2015	
Sample Date:		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)	
Screen Interval: Units:																	
Analyte																	
1,1,1-Trichloroethane	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	420	U	420	U	210	U
1,1,2,2-Tetrachloroethane	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	300	U	300	U	150	U
1,1,2-Trichloroethane	1	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	380	U	380	U	190	U
1,1-Dichloroethane	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	340	U	340	U	170	U
1,1-Dichloroethene	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	500	U	500	U	250	U
1,2-Dichloroethane	0.6	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	170	U	170	U	83	U
1,2-Dichloropropane	1	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	340	U	340	U	170	U
2-Butanone (MEK)	50	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	300	U	300	U	150	U
2-Hexanone	50	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	360	U	360	U	180	U
4-Methyl-2-Pentanone (MIBK)	NC	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	340	U	340	U	170	U
Acetone	50	0.20	UJ	0.20	UJ	0.50	U	0.10	UJ	0.10	UJ	380	U	380	U	190	U
Benzene	1	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	320	U	320	U	160	U
Bromodichloromethane	50	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	300	U	300	U	150	U
Bromoform	50	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	1000	U	1000	U	500	U
Bromomethane	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	860	U	860	U	430	U
Carbon disulfide	60	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	420	U	420	U	210	U
Carbon tetrachloride	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	400	U	400	U	200	U
Chlorobenzene	5	0.20	U	0.20	U	0.50	U	1.70		1.70		320	U	320	U	160	U
Chlorobromomethane	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	340	U	340	U	170	U
Chloroethane	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	500	U	500	U	250	U
Chloroform	7	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	380	U	380	U	190	U
Chloromethane	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	460	U	460	U	230	U
cis-1,2-Dichloroethene	5	15	J	14	J	19	J	80		87		360	U	360	U	460	J
cis-1,3-Dichloropropene	0.4	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	280	U	280	U	140	U
Ethylbenzene	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	320	U	320	U	160	U
Methylene chloride	5	0.20	U	0.20	U	0.50	U	0.10	UJ	0.10	UJ	260	U	260	U	130	U
Styrene	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	340	U	340	U	170	U
Tetrachloroethene	5	300		310		580		7,800	D	7,600	D	28,000		27,000		31,000	D
Toluene	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	320	U	320	U	160	U
trans-1,2-Dichloroethene	5	0.20	U	0.20	U	0.69	J	0.25	J	0.27	J	380	U	380	U	190	U
trans-1,3-Dichloropropene	0.4	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	320	U	320	U	160	U
Trichloroethene	5	10	J	9.8	J	12	J	120		120		560	J	530	J	770	J
Vinyl chloride	2	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	460	U	460	U	230	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	160	U	160	U	82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2015						2014													
Sample Location:		FSMW-4A Mar-2015			FSMW-4A - Duplicate Mar-2015			FSMW-4A Dec-2014		FSMW-4A - Duplicate Dec-2014		FSMW-4A Sep-2014		FSMW-4A - Duplicate Sep-2014		FSMW-4A Jun-2014		FSMW-4A - Duplicate Jun-2014		FSMW-4A Mar-2014	
Sample Date:		60-70 feet bgs (µg/L)			60-70 feet bgs (µg/L)			60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)	
Screen Interval: Units:																					
Analyte																					
1,1,1-Trichloroethane	5	10	U		10	U		110	U	110	U	420	U	210	U	1,100	U	1,100	U	840	U
1,1,2,2-Tetrachloroethane	5	10	U		10	U		75	U	75	U	300	U	150	U	750	U	750	U	600	U
1,1,2-Trichloroethane	1	10	U		10	U		95	U	95	U	380	U	190	U	950	U	950	U	760	U
1,1-Dichloroethane	5	10	UJ		10	U		85	U	85	U	340	U	170	U	850	U	850	U	680	U
1,1-Dichloroethene	5	10	U		10	UJ		130	U	130	U	500	U	250	U	1,300	U	1,300	U	1,000	U
1,2-Dichloroethane	0.6	10	UJ		10	U		42	U	42	U	170	U	83	U	420	U	420	U	330	U
1,2-Dichloropropane	1	10	U		10	UJ		85	U	85	U	340	U	170	U	850	U	850	U	680	U
2-Butanone (MEK)	50	10	U		10	U		75	UJ	75	UJ	300	U	150	U	750	U	750	U	600	U
2-Hexanone	50	10	U		10	U		90	UJ	90	UJ	360	U	180	U	900	U	900	U	720	U
4-Methyl-2-Pentanone (MIBK)	NC	10	U		10	U		85	U	85	U	340	U	170	U	850	U	850	U	680	U
Acetone	50	10	U		10	U		95	UJ	95	UJ	380	U	190	U	950	U	950	U	760	U
Benzene	1	10	U		10	U		80	U	80	U	320	U	160	U	800	U	800	U	640	U
Bromodichloromethane	50	10	U		10	U		75	U	75	U	300	U	150	U	750	U	750	U	600	U
Bromoform	50	10	U		10	U		250	U	250	U	1,000	UJ	500	U	2,500	U	2,500	U	2,000	U
Bromomethane	5	10	U		10	U		220	U	220	U	860	U	430	U	2,200	U	2,200	U	1,700	U
Carbon disulfide	60	10	U		10	U		110	U	110	U	420	U	210	U	1,100	U	1,100	U	840	U
Carbon tetrachloride	5	10	U		10	U		100	U	100	U	400	U	200	U	1,000	U	1,000	U	800	U
Chlorobenzene	5	10	U		10	U		80	U	80	U	320	U	160	U	800	U	800	U	640	U
Chlorobromomethane	5	10	U		10	U		85	U	85	U	340	U	170	U	850	U	850	U	680	U
Chloroethane	5	10	U		10	U		130	U	130	U	500	U	250	U	1,300	U	1,300	U	1,000	U
Chloroform	7	10	U		10	U		95	U	95	U	380	U	190	U	950	U	950	U	760	U
Chloromethane	5	10	U		10	U		120	U	120	U	460	U	230	U	1,200	U	1,200	U	920	U
cis-1,2-Dichloroethene	5	420			420			110	J	110	J	360	U	280	J	900	U	900	U	720	U
cis-1,3-Dichloropropene	0.4	10	U		10	U		70	U	70	U	280	U	140	U	700	U	700	U	560	U
Ethylbenzene	5	10	U		10	U		80	U	80	U	320	U	160	U	800	U	800	U	640	U
Methylene chloride	5	10	U		10	U		65	U	65	U	260	U	130	U	650	U	650	U	520	U
Styrene	5	10	U		10	U		85	U	85	U	340	U	170	U	850	U	850	U	680	U
Tetrachloroethene	5	19,000			19,000			6,800		6,700		27,000		28,000	D	88,000		92,000		76,000	D
Toluene	5	10	U		10	U		80	U	80	U	320	U	160	U	800	U	800	U	640	U
trans-1,2-Dichloroethene	5	10	U		10	U		95	U	95	U	380	U	190	U	950	U	950	U	760	U
trans-1,3-Dichloropropene	0.4	10	U		10	U		80	U	80	U	320	U	160	U	800	U	800	U	640	U
Trichloroethene	5	410			370			120	J	110	J	650	J	650	J	1,400	J	1,400	J	2,400	J
Vinyl chloride	2	10	U		10	U		120	U	120	U	460	U	230	U	1,200	U	1,200	U	920	U
m+p Xylene	5	NA			NA			NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA			NA			NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	10	U		41	U		41	U	160	U	82	U	410	U	410	U	330	U	330	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2014		2013				2012						2012				2011	
Sample Location:	NYSDEC Class GA GW Standard ¹ (µg/L)	FSMW-4A - Duplicate Mar-2014 60-70 feet bgs (µg/L)		FSMW-4A Oct-2013 60-70 feet bgs (µg/L)		FSMW-4A Jul-2013 60-70 feet bgs (µg/L)		FSMW-4A Nov-2012 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Nov-2012 60-70 feet bgs (µg/L)		FSMW-4A Jul-2012 60-70 feet bgs (µg/L)		FSMW-4A Apr-2012 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Apr-2012 60-70 feet bgs (µg/L)		FSMW-4A Dec-2011 60-70 feet bgs (µg/L)	
Sample Date:																			
Screen Interval:																			
Units:																			
Analyte																			
1,1,1-Trichloroethane	5	840	U	840	U	1,100	U	84	U	170	U	530	U	530	U	530	U	2.1	U
1,1,2,2-Tetrachloroethane	5	600	U	600	U	750	U	60	U	120	U	380	U	380	U	380	U	1.5	U
1,1,2-Trichloroethane	1	760	U	760	U	950	U	76	U	150	U	480	U	480	U	480	U	1.9	U
1,1-Dichloroethane	5	680	U	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U
1,1-Dichloroethene	5	1,000	U	1,000	U	1,300	U	100	U	200	U	630	U	630	U	630	U	2.5	U
1,2-Dichloroethane	0.6	330	U	330	U	420	U	33	U	66	U	210	U	210	U	210	U	0.83	U
1,2-Dichloropropane	1	680	U	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U
2-Butanone (MEK)	50	600	U	600	U	750	U	60	UJ	120	UJ	380	UJ	380	U	380	U	1.5	UJ
2-Hexanone	50	720	U	720	UJ	900	U	72	UJ	140	UJ	450	U	450	U	450	U	1.8	UJ
4-Methyl-2-Pentanone (MIBK)	NC	680	U	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U
Acetone	50	760	U	760	UJ	950	U	76	UJ	150	UJ	480	UJ	480	U	480	U	1.9	UJ
Benzene	1	640	U	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U
Bromodichloromethane	50	600	U	600	U	750	U	60	U	120	U	380	U	380	U	380	U	1.5	U
Bromoform	50	2,000	U	2,000	U	2,500	U	200	UJ	400	UJ	1,300	U	1,300	U	1,300	U	5.0	UJ
Bromomethane	5	1,700	U	1,700	U	2,200	U	170	U	340	U	1,100	U	1,100	UJ	1,100	UJ	4.3	U
Carbon disulfide	60	840	U	840	U	1,100	U	84	U	170	U	530	U	530	U	530	U	2.1	U
Carbon tetrachloride	5	800	U	800	U	1,000	U	80	U	160	U	500	U	500	U	500	U	2.0	U
Chlorobenzene	5	640	U	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U
Chlorobromomethane	5	680	U	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U
Chloroethane	5	1,000	U	1,000	UJ	1,300	U	100	U	200	U	630	U	630	U	630	U	2.5	U
Chloroform	7	760	U	760	U	950	U	76	U	150	U	480	U	480	U	480	U	1.9	U
Chloromethane	5	920	U	920	U	1,200	U	92	U	180	U	580	U	580	U	580	U	2.3	U
cis-1,2-Dichloroethene	5	720	U	720	U	900	U	170	J	170	J	450	U	450	U	450	U	110	
cis-1,3-Dichloropropene	0.4	560	U	560	U	700	U	56	U	110	U	350	U	350	U	350	U	1.4	U
Ethylbenzene	5	640	U	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U
Methylene chloride	5	520	U	520	U	650	U	52	U	100	U	330	U	330	U	330	U	1.3	U
Styrene	5	680	U	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U
Tetrachloroethene	5	76,000	D	51,000		80,000		62,000	D	69,000	D	66,000	D	35,000		30,000		30,000	D
Toluene	5	640	U	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U
trans-1,2-Dichloroethene	5	760	U	760	U	950	U	76	U	150	U	480	U	480	U	480	U	1.9	U
trans-1,3-Dichloropropene	0.4	640	U	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U
Trichloroethene	5	2,400	J	760	U	950	U	2,100		1,900		1,300	J	1,100	J	970	J	570	D
Vinyl chloride	2	920	U	920	U	1,200	U	92	U	180	U	580	U	580	U	580	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	330	U	410	U	33	U	65	U	200	U	200	U	200	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2011								2010				2010					
Sample Location:		FSMW-4A - Duplicate Dec-2011 60-70 feet bgs (µg/L)		FSMW-4A Jul-2011 60-70 feet bgs (µg/L)		FSMW-4A Apr-2011 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Apr-2011 60-70 feet bgs (µg/L)		FSMW-4A Dec-2010 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Dec-2010 60-70 feet bgs (µg/L)		FSMW-4A Sep-2010 60-70 feet bgs (µg/L)		FSMW-4A Jun-2010 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Jun-2010 60-70 feet bgs (µg/L)	
Sample Date:																			
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.36	J	2.0	U	2.0	U
1,1,2,2-Tetrachloroethane	5	1.5	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U
1,1,2-Trichloroethane	1	1.9	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U
1,1-Dichloroethane	5	1.7	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U
1,1-Dichloroethene	5	2.5	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U
1,2-Dichloroethane	0.6	0.83	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U
1,2-Dichloropropane	1	1.7	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U
2-Butanone (MEK)	50	1.5	UJ	4.0	UJ	4.0	UJ	4.0	UJ	4.0	U	4.0	U	0.10	U	2.0	U*	2.0	U*
2-Hexanone	50	1.8	UJ	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U*	2.0	U*
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U
Acetone	50	1.9	UJ	15	UJ	7.1	UJ	12	UJ	22	JB*	24	JB*	1.6	J	22	JB*	19	JB*
Benzene	1	1.6	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U
Bromodichloromethane	50	1.5	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U
Bromoform	50	5.0	UJ	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U
Bromomethane	5	4.3	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	3.3	J	3.70	J
Carbon disulfide	60	2.1	U	4.0	U	31	U	24	U	4.0	JB	4.0	U	0.10	U	2.0	U	2.0	U
Carbon tetrachloride	5	2.0	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U
Chlorobenzene	5	1.6	U	4.0	U	4.0	UJ	6.6	J	4.0	U	4.0	U	3.1	J	2.0	U	4.6	J
Chlorobromomethane	5	1.7	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U
Chloroethane	5	2.5	U	4.0	U	4.0	UJ	4.0	UJ	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U
Chloroform	7	1.9	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U
Chloromethane	5	2.3	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U*	2.0	U	2.0	U
cis-1,2-Dichloroethene	5	100		130	J	150	J	160	J	36	J	40	J	49		51	J	41	J
cis-1,3-Dichloropropene	0.4	1.4	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U
Ethylbenzene	5	1.6	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U
Methylene chloride	5	1.3	U	100	U	71	U	89	U	100	JB	130	JB	0.23	JB	15	JB	18	JB
Styrene	5	1.7	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U
Tetrachloroethene	5	29,000	D	57,000	D	69,000	D	69,000	D	39,000		39,000		38,000	B	24,000		20,000	
Toluene	5	1.6	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.24	J	2.0	U	2.2	J
trans-1,2-Dichloroethene	5	1.9	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.31	J	2.0	U	2.0	U
trans-1,3-Dichloropropene	0.4	1.6	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U
Trichloroethene	5	560	D	1,300		600		620		390		390	J	410	J	320		310	
Vinyl chloride	2	2.3	U	4.0	U	5.0	J	8.1	J	5.0	U	4.0	U	3.6	J*	4.3	J	2.6	J
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2010		2009								2008			
Sample Location:		FSMW-4A		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A		FSMW-4A		FSMW-4A		FSMW-4A	
Sample Date:		Mar-2010		Dec-2009		Dec-2009		Sep-2009		Jun-2009		Mar-2009		Dec-2008	
Screen Interval: Units:		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)	
Analyte															
1,1,1-Trichloroethane	5	4.0	U	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U
1,1,2,2-Tetrachloroethane	5	4.0	U	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U
1,1,2-Trichloroethane	1	4.0	U	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U
1,1-Dichloroethane	5	4.0	U	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U
1,1-Dichloroethene	5	4.0	U	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U
1,2-Dichloroethane	0.6	4.0	U	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U
1,2-Dichloropropane	1	4.0	U	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U
2-Butanone (MEK)	50	4.0	U*	10.0	U*	10.0	U*	2.5	U*	50	U	500	U	50	U
2-Hexanone	50	4.0	U	10.0	U*	10.0	U*	2.5	U*	50	U	500	U	50	U
4-Methyl-2-Pentanone (MIBK)	NC	4.0	U	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U*
Acetone	50	32	JB*	52	JB*	72	JB*	13	JB*	410	JB	10	UJ	50	U
Benzene	1	4.0	U	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U
Bromodichloromethane	50	4.0	U	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U
Bromoform	50	4.0	U	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U
Bromomethane	5	4.0	U	10	U	10.0	U	2.5	U	50	U	500	U	50	U
Carbon disulfide	60	4.0	U	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U
Carbon tetrachloride	5	4.0	U	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U
Chlorobenzene	5	4.0	U	10	U	10.0	U	2.5	U	50	U	500	U	50	U
Chlorobromomethane	5	4.0	U	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U
Chloroethane	5	4.0	U	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U
Chloroform	7	4.0	U	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U
Chloromethane	5	4.0	U	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U
cis-1,2-Dichloroethene	5	110	J	78	J	77	J	150	J	77	J	150	J	230	J
cis-1,3-Dichloropropene	0.4	4.0	U	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U
Ethylbenzene	5	4.0	U	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U
Methylene chloride	5	40	JB	53	JB	48	JB	58	JB	520	JB	500	U	570	JB
Styrene	5	4.0	U	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U
Tetrachloroethene	5	37,000		9,300		9,100		40,000		42,000		61,000		54,000	
Toluene	5	4.0	U	10	U	10.0	U	2.5	U	50	U	500	U	50	U
trans-1,2-Dichloroethene	5	4.0	U	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U
trans-1,3-Dichloropropene	0.4	4.0	U	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U
Trichloroethene	5	560		140	J	130	J	490		280	J	600		420	J
Vinyl chloride	2	8.7	J	10	U	10.0	U	6.7	J	50	U	500	U	50	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2008				2007								2006				2023	
Sample Location:		FSMW-4A Jun-2008 60-70 feet bgs (µg/L)		FSMW-4A Mar-2008 60-70 feet bgs (µg/L)		FSMW-4A Dec-2007 60-70 feet bgs (µg/L)		FSMW-4A Aug-2007 60-70 feet bgs (µg/L)		FSMW-4A May-2007 60-70 feet bgs (µg/L)		FSMW-4A Feb-2007 60-70 feet bgs (µg/L)		FSMW-4A Nov-2006 60-70 feet bgs (µg/L)		FSMW-4A Aug-2006 60-70 feet bgs (µg/L)		FSMW-4B Oct-2023 137-147 feet bgs (µg/L)	
Sample Date:																			
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	1.0	U	40	U	5	U	0.10	U	2,000	U	2,000	U	5	J	2,000	U	0.24	U
1,1,2,2-Tetrachloroethane	5	1.0	U	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.37	UJ
1,1,2-Trichloroethane	1	1.0	U	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.2	U
1,1-Dichloroethane	5	1.0	U	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.26	U
1,1-Dichloroethene	5	1.0	U	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.26	U
1,2-Dichloroethane	0.6	1.0	U	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.43	U
1,2-Dichloropropane	1	1.0	U	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.35	U
2-Butanone (MEK)	50	1.0	U	40	U	10	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	1.9	U
2-Hexanone	50	1.0	U	40	U	10	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	1.0	U	40	U	10	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	1.3	U
Acetone	50	1.0	U	40	U	10	U	0.10	UJ	2,000	U	2,000	U	10	U	2,000	U	4.4	U
Benzene	1	1.0	U	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.2	U
Bromodichloromethane	50	1.0	U	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.34	U
Bromoform	50	1.0	U	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.54	U
Bromomethane	5	1.0	U	40	U	5	UJ	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.55	UJ
Carbon disulfide	60	1.0	U	40	U	5	U	0.10	U	2,000	U	2,000	U	10	UJ	2,000	U	0.82	U
Carbon tetrachloride	5	1.0	U	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.21	U
Chlorobenzene	5	1.0	U	40	U	5.5		5.1	J	2,000	U	2,000	U	10		2,000	U	0.38	U
Chlorobromomethane	5	1.0	U	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.41	U
Chloroethane	5	1.0	U	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.32	U
Chloroform	7	1.0	U	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.33	U
Chloromethane	5	1.0	U	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.4	U
cis-1,2-Dichloroethene	5	92	J	24	J	110		66	J	2,000	U	2,000	U	71		2,000	U	0.22	U
cis-1,3-Dichloropropene	0.4	1.0	U	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.22	U
Ethylbenzene	5	1.0	U	40	U	5	U	0.10	U	2,000	U	2,000	U	0.7	J	2,000	U	0.3	U
Methylene chloride	5	24	JB	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.32	U
Styrene	5	1.0	U	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.42	U
Tetrachloroethene	5	55,000		50,000		48,000		46,000		22,000		18,000		79,000		16,000		2.8	
Toluene	5	1.0	U	40	U	1.5	J	2.0	J	2,000	U	2,000	U	4	J	2,000	U	0.38	U
trans-1,2-Dichloroethene	5	1.0	U	40	U	5	U	0.10	U	2,000	U	2,000	U	0.8	J	2,000	U	0.24	U
trans-1,3-Dichloropropene	0.4	1.0	U	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.22	U
Trichloroethene	5	260		230	J	600	J	720	J	360	J	280	J	1,600	J	420	J	0.31	U
Vinyl chloride	2	1.0	U	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	40	U	0.53	J	0.58	J	2,000	U	2,000	U	2.0	J	2,000	U	0.82	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2022		2021		2020				2019							
Sample Location:		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B - Duplicate	
Sample Date:		Aug-2022		Aug-2021		Sep-2020		Mar-2020		Dec-2019		Sep-2019		Jun-2019		Jun-2019	
Screen Interval: Units:		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.2	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.7	J	1.3	U
Acetone	50	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U
Benzene	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	2		6.8		2.8		5.6		3		33		7.5		7.8	
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U
Trichloroethene	5	0.31	U	0.41	J	0.88	J	1.1		1		0.31	U	0.78	J	0.98	J
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2018								2017								2016	
Sample Location:		FSMW-4B Dec-2018		FSMW-4B Oct-2018		FSMW-4B Jun-2018		FSMW-4B Mar-2018		FSMW-4B Dec-2017		FSMW-4B Sep-2017		FSMW-4B Jun-2017		FSMW-4B Mar-2017		FSMW-4B Dec-2016	
Sample Date:		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.12	U	0.12	U	0.12	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ
2-Hexanone	50	2.9	U	2.9	U	2.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	2.7	U	2.7	U	2.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	5	U	5	U	5	U	1.5	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ
Benzene	1	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	1	U	1	U	1	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U
Carbon disulfide	60	0.16	U	0.16	U	0.16	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.32	U	0.32	UJ	0.32	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.14	UJ	0.14	UJ	0.14	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ
cis-1,2-Dichloroethene	5	0.22	U	0.22	U	0.22	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.46	U	0.46	U	0.46	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.37	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	6.1		3.5		6.8		9.3	J	3.1	J	6.0	J	4.4	J	8.6	J	7.2	J
Toluene	5	0.38	U	0.38	U	0.38	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.49	U	0.49	U	0.49	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.5		1.8		1.6		1.40	J	1.10	J	0.97	J	0.59	J	0.66	J	0.57	J
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		0.3	U	NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		0.36	U	NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	NA		0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2016						2015						2014			
Sample Location:		FSMW-4B Sep-2016		FSMW-4B Jun-2016		FSMW-4B Apr-2016		FSMW-4B Dec-2015		FSMW-4B Sep-2015		FSMW-4B Jul-2015		FSMW-4B Mar-2015		FSMW-4B Dec-2014	
Sample Date:		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	UJ	1.5	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.83	U	0.83	U	0.10	U	0.83	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	UJ
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	1.8	U	1.8	U	0.10	U	1.8	UJ
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U
Acetone	50	0.10	UJ	0.10	UJ	0.10	U	0.10	UJ	1.9	U	1.9	U	0.10	U	1.9	UJ
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	5.0	U	5.0	U	0.10	UJ	5.0	U
Bromomethane	5	0.10	UJ	0.10	U	0.10	U	0.10	UJ	4.3	U	4.3	U	0.10	U	4.3	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	2.0	U	0.10	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	0.20	J	1.9	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	1.8	U	1.8	U	0.36	J	1.8	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	1.4	U	1.4	U	0.10	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	UJ	1.3	U	1.3	U	0.10	U	1.3	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U
Tetrachloroethene	5	7.8	J	13		16		13		20		26		20		5.9	J
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	UJ	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U
Trichloroethene	5	0.60	J	0.83	J	0.73	J	1.8		2.3	J	3.1	J	2.7		3.8	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.82	U	0.10	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2014						2013						2012						2011	
Sample Location:		FSMW-4B Jun-2014		FSMW-4B Mar-2014		FSMW-4B Oct-2013		FSMW-4B - Duplicate Oct-2013		FSMW-4B Jul-2013		FSMW-4B Nov-2012		FSMW-4B Jul-2012		FSMW-4B Apr-12		FSMW-4B Dec-2011			
Sample Date:		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs			
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)			
Analyte																					
1,1,1-Trichloroethane	5	2.1	U		2.1	U		2.1	U		2.1	U		2.1	U		2.1	U			
1,1,2,2-Tetrachloroethane	5	1.5	U		1.5	U		1.5	U		1.5	U		1.5	U		1.5	U			
1,1,2-Trichloroethane	1	1.9	U		1.9	U		1.9	U		1.9	U		1.9	U		1.9	U			
1,1-Dichloroethane	5	1.7	U		1.7	U		1.7	U		1.7	U		1.7	U		1.7	U			
1,1-Dichloroethene	5	2.5	U		2.5	U		2.5	U		2.5	U		2.5	U		2.5	U			
1,2-Dichloroethane	0.6	0.83	U		0.83	U		0.83	U		0.83	U		0.83	U		0.83	U			
1,2-Dichloropropane	1	1.7	U		1.7	U		1.7	U		1.7	U		1.7	U		1.7	U			
2-Butanone (MEK)	50	1.5	U		1.5	U		1.5	U		1.5	U		1.5	U		4.5	J			
2-Hexanone	50	1.8	U		1.8	U		1.8	U		1.8	U		1.8	U		1.8	U			
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U		1.7	U		1.7	U		1.7	U		1.7	U		1.7	U			
Acetone	50	1.9	U		1.9	U		1.9	U		1.9	U		1.9	U		2.1	U			
Benzene	1	1.6	U		1.6	U		1.6	U		1.6	U		1.6	U		1.6	U			
Bromodichloromethane	50	1.5	U		1.5	U		1.5	U		1.5	U		1.5	U		1.5	U			
Bromoform	50	5.0	U		5.0	U		5.0	U		5.0	U		5.0	U		5.0	U			
Bromomethane	5	4.3	U		4.3	U		4.3	U		4.3	U		4.3	U		4.3	U			
Carbon disulfide	60	2.1	U		2.1	U		2.1	U		2.1	U		2.1	U		2.1	U			
Carbon tetrachloride	5	2.0	U		2.0	U		2.0	U		2.0	U		2.0	U		2.0	U			
Chlorobenzene	5	1.6	U		1.6	U		1.6	U		1.6	U		1.6	U		1.6	U			
Chlorobromomethane	5	1.7	U		1.7	U		1.7	U		1.7	U		1.7	U		1.7	U			
Chloroethane	5	2.5	U		2.5	U		2.5	U		2.5	U		2.5	U		2.5	U			
Chloroform	7	1.9	U		1.9	U		1.9	U		1.9	U		1.9	U		1.9	U			
Chloromethane	5	2.3	U		2.3	U		2.3	U		2.3	U		2.3	U		2.3	U			
cis-1,2-Dichloroethene	5	1.8	U		1.8	U		1.8	U		1.8	U		1.8	U		1.8	U			
cis-1,3-Dichloropropene	0.4	1.4	U		1.4	U		1.4	U		1.4	U		1.4	U		1.4	U			
Ethylbenzene	5	1.6	U		1.6	U		1.6	U		1.6	U		1.6	U		1.6	U			
Methylene chloride	5	1.3	U		1.3	U		1.3	U		1.3	U		1.3	U		1.3	U			
Styrene	5	1.7	U		1.7	U		1.7	U		1.7	U		1.7	U		1.7	U			
Tetrachloroethene	5	10			17			6.6	J		7.3	J		3.8	J		13				
Toluene	5	1.6	U		1.6	U		1.6	U		1.6	U		1.6	U		1.6	U			
trans-1,2-Dichloroethene	5	1.9	U		1.9	U		1.9	U		1.9	U		1.9	U		1.9	U			
trans-1,3-Dichloropropene	0.4	1.6	U		1.6	U		1.6	U		1.6	U		1.6	U		1.6	U			
Trichloroethene	5	3.9	J		7.9	J		4.6	J		4.9	J		4.1	J		3.1	J			
Vinyl chloride	2	2.3	U		2.3	U		2.3	U		2.3	U		2.3	U		2.3	U			
m+p Xylene	5	NA			NA			NA			NA			NA			NA				
o-Xylene	5	NA			NA			NA			NA			NA			NA				
Total Xylenes	5	0.82	U		0.82	U		0.82	U		0.82	U		0.82	U		0.82	U			

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2011								2010								2009	
Sample Location:		FSMW-4B - Duplicate Dec-2011		FSMW-4B Jul-2011		FSMW-4B - Duplicate Jul-2011		FSMW-4B Mar-2011		FSMW-4B Dec-2010		FSMW-4B Sep-2010		FSMW-4B Mar-2010		FSMW-4B - Duplicate Mar-2010		FSMW-4B Dec-2009	
Sample Date:		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)	
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*
2-Hexanone	50	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.9	UJ	0.69	UJ	0.86	UJ	0.24	UJ	0.76	JB*	0.82	J	0.10	U*	0.48	JB*	0.39	JB*
Benzene	1	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U
Carbon disulfide	60	2.1	U	0.10	U	0.10	U	0.19	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	0.25	J	0.24	J	0.33	J	0.32	J	0.23	J	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	2.5	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.33	J	0.10	U	0.10	U
Chloroform	7	1.9	U	0.19	U	0.19	U	0.15	U	0.14	J	0.10	J	0.10	U	0.10	U	0.10	U
Chloromethane	5	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U
cis-1,2-Dichloroethene	5	1.8	U	0.67	J	0.67	J	0.40	J	0.46	J	0.34	J	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	0.45	U	0.46	U	0.28	U	0.43	JB	0.20	JB	0.36	JB	0.38	JB	0.46	JB
Styrene	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	8.1	U	13		12		7.5	J	8.4	J	5.2	J	5.0	J	5.1	J	10	
Toluene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	4.3	J	4.9	J	4.8	J	3.6	J	4.5	J	3.3	J	0.77	J	0.78	J	0.26	J
Vinyl chloride	2	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2009								2008							
Sample Location:		FSMW-4B Sep-2009		FSMW-4B - Duplicate Sep-2009		FSMW-4B Jun-2009		FSMW-4B Mar-2009		FSMW-4B Dec-2008		FSMW-4B - Duplicate Dec-2008		FSMW-4B Sep-2008		FSMW-4B Jun-2008	
Sample Date:		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U*	0.10	U*	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
2-Hexanone	50	0.10	U*	0.10	U*	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U
Acetone	50	0.82	JB*	0.93	JB*	1.6	JB	0.45	JB	0.10	U	0.10	U	0.10	U	0.10	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.41	JB	0.39	JB	0.36	JB	0.10	U	0.10	U	0.10	U	0.26	JB	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	28		27		19		33	B	63		62		33		14	
Toluene	5	0.10	U	0.13	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.47	J	0.49	J	0.29	J	0.51	J	0.53	J	0.63	J	0.34	J	0.10	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.12	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2008				2007								2006				2015	
Sample Location:		FSMW-4B Mar-2008 137-147 feet bgs (µg/L)		FSMW-4B - Duplicate Mar-2008 137-147 feet bgs (µg/L)		FSMW-4B Dec-2007 137-147 feet bgs (µg/L)		FSMW-4B Aug-2007 137-147 feet bgs (µg/L)		FSMW-4B May-2007 137-147 feet bgs (µg/L)		FSMW-4B Feb-2007 137-147 feet bgs (µg/L)		FSMW-4B Nov-2006 137-147 feet bgs (µg/L)		FSMW-4B Aug-2006 137-147 feet bgs (µg/L)		FSMW-5A Oct-2015 60-70 feet bgs (µg/L)	
Sample Date:																			
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.5	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.9	U
1,1-Dichloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.7	U
1,1-Dichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	2.5	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	UJ	0.83	U
1,2-Dichloropropane	1	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.7	U
2-Butanone (MEK)	50	0.10	U	0.10	U	10	UJ	0.10	U	10	U	10	U	10	U	10	UJ	1.5	U
2-Hexanone	50	0.10	U	0.10	U	10	UJ	0.10	U	10	U	10	U	10	U	10	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	1.7	U
Acetone	50	0.10	U	0.10	U	10	UJ	0.10	U	10	UJ	10	U	10	UJ	10	U	1.9	U
Benzene	1	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.6	U
Bromodichloromethane	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.5	U
Bromoform	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	5.0	U
Bromomethane	5	0.10	U	0.10	U	5	UJ	0.10	U	10	U	10	U	10	U	10	U	4.3	U
Carbon disulfide	60	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.6	U
Chlorobromomethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.7	U
Chloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	2.5	U
Chloroform	7	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.9	U
Chloromethane	5	0.10	U	0.10	U	5	UJ	0.10	U	10	UJ	10	U	10	U	10	U	2.3	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.8	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.6	U
Methylene chloride	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.3	U
Styrene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.7	U
Tetrachloroethene	5	50		44		40		25		11		26		28	J	49		2.1	U
Toluene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.6	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	13		0.15	J	10	U	10	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.6	U
Trichloroethene	5	0.98	J	1.0	J	5	U	0.49	J	10	U	0.7	J	0.8	J	10	U	1.9	U
Vinyl chloride	2	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	U	10	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	5	U	0.10	U	0.10	U	10	U	10	U	10	U	10	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2014		2013		2010		2009				2008		2007		2006		2015	
Sample Location:		FSMW-5A		FSMW-5A		FSMW-5A		FSMW-5A		FSMW-5A - Duplicate		FSMW-5A		FSMW-5A		FSMW-5A		FSMW-5B	
Sample Date:		Oct-2014		Oct-2013		Sep-2010		Sep-2009		Sep-2009		Sep-2008		Aug-2007		Aug-2006		Oct-2015	
Screen Interval: Units:		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		130-140 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.1	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.5	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.9	U
1,1-Dichloroethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.7	U
1,1-Dichloroethene	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.5	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.83	U
1,2-Dichloropropane	1	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.7	U
2-Butanone (MEK)	50	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U	1.5	U
2-Hexanone	50	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.7	U
Acetone	50	1.9	U	4.9	U	1.8	JB	1.4	JB*	1.1	JB*	0.10	U*	0.10	U	10	U	1.9	U
Benzene	1	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.6	U
Bromodichloromethane	50	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.5	U
Bromoform	50	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	5.0	U
Bromomethane	5	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	4.3	U
Carbon disulfide	60	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.1	U
Carbon tetrachloride	5	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.0	U
Chlorobenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.6	U
Chlorobromomethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.7	U
Chloroethane	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	2.5	U
Chloroform	7	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.9	U
Chloromethane	5	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.3	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.8	U
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.4	U
Ethylbenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.6	U
Methylene chloride	5	1.3	U	1.3	U	0.21	JB	0.37	JB	0.43	JB	0.26	JB	0.10	U	10	U	1.3	U
Styrene	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.7	U
Tetrachloroethene	5	2.1	U	4.0	U	0.36	J	0.10	U	0.17	J	0.10	U	0.51	J	10	U	2.1	U
Toluene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.6	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.9	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.6	U
Trichloroethene	5	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.9	U
Vinyl chloride	2	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2014		2013		2010		2009		2008		2007		2006		2019		2018	
Sample Location:		FSMW-5B		FSMW-5B		FSMW-5B		FSMW-5B		FSMW-5B		FSMW-5B		FSMW-5B		FSMW-6A		FSMW-6A	
Sample Date:		Oct-2014		Oct-2013		Sep-2010		Sep-2009		Sep-2008		Aug-2007		Aug-2006		Jun-2019		Mar-2018	
Screen Interval: Units:		130-140 feet bgs (µg/L)		130-140 feet bgs (µg/L)		130-140 feet bgs (µg/L)		130-140 feet bgs (µg/L)		130-140 feet bgs (µg/L)		130-140 feet bgs (µg/L)		130-140 feet bgs (µg/L)		56-59 feet bgs (µg/L)		56-59 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.10	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.37	U	0.10	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.43	U	0.10	U
1,1-Dichloroethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.10	U
1,1-Dichloroethene	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.10	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.43	U	0.10	U
1,2-Dichloropropane	1	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.35	U	0.10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	10	U	1.9	U	0.10	U
2-Hexanone	50	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	10	U	1.1	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.3	U	0.10	U
Acetone	50	1.9	U	1.9	U	0.58	J	0.90	JB*	0.10	U	0.10	U	10	U	4.4	U	0.10	U
Benzene	1	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.2	U	0.10	U
Bromodichloromethane	50	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.34	U	0.10	U
Bromoform	50	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.54	U	0.10	U
Bromomethane	5	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.55	U	0.10	U
Carbon disulfide	60	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.21	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.10	U
Chlorobromomethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.41	U	0.10	U
Chloroethane	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.32	U	0.10	U
Chloroform	7	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.33	U	0.10	U
Chloromethane	5	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U	0.4	UJ	0.10	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.10	U
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.3	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	0.17	JB	0.40	JB	0.28	JB	0.10	U	10	U	0.32	U	0.10	U
Styrene	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.42	U	0.10	U
Tetrachloroethene	5	2.1	U	2.1	U	0.45	J	0.28	J	0.10	U	0.10	U	10	U	0.25	U	0.10	U
Toluene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.10	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.10	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.49	U	0.10	U
Trichloroethene	5	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.31	U	0.10	U
Vinyl chloride	2	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U	0.17	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.65	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2016		2015								2014					
Sample Location:		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A - Duplicate		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A	
Sample Date:		Dec-2016		Dec-2015		Sep-2015		Sep-2015		Jul-2015		Apr-2015		Dec-2014		Sep-2014	
Screen Interval: Units:		56-59 feet bgs (µg/L)		56-59 feet bgs (µg/L)		56-59 feet bgs (µg/L)		56-59 feet bgs (µg/L)		56-59 feet bgs (µg/L)		56-59 feet bgs (µg/L)		56-59 feet bgs (µg/L)		56-59 feet bgs (µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U
1,1-Dichloroethane	5	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U
1,1-Dichloroethene	5	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U	0.10	U	0.83	U	0.83	U
1,2-Dichloropropane	1	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U
2-Hexanone	50	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	0.10	U	1.8	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U
Acetone	50	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U
Benzene	1	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U
Bromodichloromethane	50	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U
Bromoform	50	0.10	U	0.10	U	5.0	U	5.0	U	5.0	U	0.10	U	5.0	U	5.0	U
Bromomethane	5	0.10	U	0.10	U	4.3	U	4.3	U	4.3	U	0.10	U	4.3	U	4.3	U
Carbon disulfide	60	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U
Chlorobromomethane	5	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U
Chloroethane	5	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U
Chloroform	7	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U
Chloromethane	5	0.10	U	0.10	U	2.3	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	0.12	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	1.4	U	1.4	U	1.4	U	0.10	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	0.10	U	1.3	U	1.3	U	1.3	U	0.10	U	1.3	U	1.3	U
Styrene	5	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U
Tetrachloroethene	5	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	1.8	U	2.1	U	2.1	U
Toluene	5	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	0.15	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U
Trichloroethene	5	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	0.10	U	2.3	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.82	U	0.82	U	0.10	U	0.82	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2014		2013				2012						2011					
Sample Location:		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A - Duplicate		FSMW-6A	
Sample Date:		Mar-2014		Oct-2013		Jul-2013		Nov-2012		Jul-2012		Apr-2012		Dec-2011		Dec-2011		Jul-2011	
Screen Interval: Units:		56-59 feet bgs (µg/L)		56-59 feet bgs (µg/L)		56-59 feet bgs (µg/L)		56-59 feet bgs (µg/L)		56-59 feet bgs (µg/L)		56-59 feet bgs (µg/L)		56-59 feet bgs (µg/L)		56-59 feet bgs (µg/L)		56-59 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
1,1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
2-Butanone (MEK)	50	1.5	UJ	1.5	U	1.5	U	1.5	UJ	1.5	UJ	1.5	U	1.5	UJ	1.5	UJ	0.10	UJ
2-Hexanone	50	1.8	U	1.8	U	1.8	U	1.8	UJ	1.8	U	1.8	U	1.8	UJ	1.8	UJ	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ	1.9	UJ	0.46	UJ
Benzene	1	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
Bromodichloromethane	50	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U
Bromomethane	5	4.3	UJ	4.3	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	U	0.10	U
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
Chlorobromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
Chloroethane	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U
Chloromethane	5	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.38	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
Tetrachloroethene	5	7.8	J	2.1	U	2.1	U	7.3	J	2.1	U	2.4	J	4.9	J	4.3	J	1.3	U
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2011		2010				2009								2008	
Sample Location:		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A	
Sample Date:		Mar-2011		Dec-2010		Sep-2010		Mar-2010		Dec-2009		Sep-2009		Jun-2009		Mar-2009	
Screen Interval:		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	UJ	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
Acetone	50	0.34	UJ	0.98	JB*	1.0	J	0.34	JB*	1.4	JB*	0.10	U*	1.3	JB*	0.10	U*
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U*
Carbon disulfide	60	0.30	U	0.10	U	0.10	U	0.10	U	0.11	J	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	0.16	J*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.33	U	1.2	JB	0.30	JB	0.37	JB	0.53	JB	0.34	JB	0.53	JB	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	3.0	J	0.79	J	0.46	J	1.6	J	0.78	J	1.3	J	1.9	J	11	B
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.36	J	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2008								2007								2006	
Sample Location:		FSMW-6A Sep-2008 56-59 feet bgs (µg/L)		FSMW-6A - Duplicate Sep-2008 56-59 feet bgs (µg/L)		FSMW-6A Jun-2008 56-59 feet bgs (µg/L)		FSMW-6A - Duplicate Jun-2008 56-59 feet bgs (µg/L)		FSMW-6A Dec-2007 56-59 feet bgs (µg/L)		FSMW-6A Aug-2007 56-59 feet bgs (µg/L)		FSMW-6A May-2007 56-59 feet bgs (µg/L)		FSMW-6A Feb-2007 56-59 feet bgs (µg/L)		FSMW-6A Nov-2006 56-59 feet bgs (µg/L)	
Sample Date:																			
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ
Acetone	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	UJ	10	U	10	UJ
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
Tetrachloroethene	5	1.1	J	0.61	J	1.9	J	2.0	J	0.67	J	2.6	J	1.3	J	3.9	J	10	UJ
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
Trichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	UJ	10	UJ

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2006				2023		2022		2021		2020		2019		2018		2016	
Sample Location:		FSMW-6A - Duplicate		FSMW-6A		FSMW-6B		FSMW-6B		FSMW-6B		FSMW-6B		FSMW-6B		FSMW-6B		FSMW-6B	
Sample Date:		Nov-2006		Aug-2006		Oct-2023		Aug-2022		Aug-2021		Sep-2020		Jun-2019		Mar-2018		Dec-2016	
Screen Interval: Units:		56-59 feet bgs (µg/L)		56-59 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	10	UJ	10	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	10	UJ	10	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	10	UJ	10	U	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U	0.10	U	0.10	U
1,1-Dichloroethane	5	10	UJ	10	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.10	U	0.10	U
1,1-Dichloroethene	5	10	UJ	10	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	10	UJ	10	UJ	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U
1,2-Dichloropropane	1	10	UJ	10	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.10	U	0.10	U
2-Butanone (MEK)	50	10	UJ	10	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	UJ
2-Hexanone	50	10	UJ	10	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	10	UJ	10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.10	U	0.10	U
Acetone	50	10	UJ	10	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	0.10	U	0.10	UJ
Benzene	1	10	UJ	10	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.10	U	0.10	U
Bromodichloromethane	50	10	UJ	10	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.10	U	0.10	U
Bromoform	50	10	UJ	10	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.10	U	0.10	U
Bromomethane	5	10	UJ	10	U	0.55	U	0.55	U	0.55	U	0.55	UJ	0.55	U	0.10	U	0.10	U
Carbon disulfide	60	10	UJ	10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U
Carbon tetrachloride	5	10	UJ	10	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.10	U	0.10	U
Chlorobenzene	5	10	UJ	10	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.10	U	0.10	U
Chlorobromomethane	5	10	UJ	10	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.10	U	0.10	U
Chloroethane	5	10	UJ	10	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.10	U	0.10	U
Chloroform	7	10	UJ	10	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.10	U	0.10	U
Chloromethane	5	10	UJ	10	U	0.4	UJ	0.4	U	0.4	U	0.4	U	0.4	UJ	0.10	U	0.10	UJ
cis-1,2-Dichloroethene	5	10	UJ	10	U	0.76	J	1.2		1.5		1.4		0.22	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	10	UJ	10	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.10	U	0.10	U
Ethylbenzene	5	10	UJ	10	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.10	U	0.10	U
Methylene chloride	5	10	UJ	10	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.10	U	0.10	U
Styrene	5	10	UJ	10	U	0.42	UJ	0.42	U	0.42	U	0.42	U	0.42	U	0.10	U	0.10	U
Tetrachloroethene	5	10	UJ	10	U	4.3		4.1		4.7		4.5		3.8		6.4	J	5.6	J
Toluene	5	10	UJ	10	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	10	UJ	10	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	10	UJ	10	U	0.22	U	0.22	U	0.22	U	0.22	U	0.49	U	0.10	U	0.10	U
Trichloroethene	5	10	UJ	10	U	1.4		1.2		1.4		1.1		0.48	J	0.95	J	0.47	J
Vinyl chloride	2	10	UJ	10	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	10	U	0.82	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2016		2015		2014		2013		2012		2010		2009			2008	
Sample Location:	NYSDEC Class GA GW Standard ¹ (µg/L)	FSMW-6B - Duplicate Dec-2016 137-147 feet bgs (µg/L)		FSMW-6B Sep-2015 137-147 feet bgs (µg/L)		FSMW-6B Sep-2014 137-147 feet bgs (µg/L)		FSMW-6B Oct-2013 137-147 feet bgs (µg/L)		FSMW-6B Nov-2012 137-147 feet bgs (µg/L)		FSMW-6B Sep-2010 137-147 feet bgs (µg/L)		FSMW-6B Sep-2009 137-147 feet bgs (µg/L)		FSMW-6B - Duplicate Sep-2009 137-147 feet bgs (µg/L)	FSMW-6B Sep-2008 137-147 feet bgs (µg/L)	
Sample Date:																		
Screen Interval:																		
Units:																		
Analyte																		
1,1,1-Trichloroethane	5	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	U
1,1,2,2-Tetrachloroethane	5	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	U
1,1,2-Trichloroethane	1	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	U
1,1-Dichloroethane	5	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	U
1,1-Dichloroethene	5	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	U
1,2-Dichloroethane	0.6	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	U
1,2-Dichloropropane	1	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	U
2-Butanone (MEK)	50	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	UJ	0.10	U	0.10	U*	0.10	U*	U
2-Hexanone	50	0.10	U	1.8	U	1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U*	0.10	U*	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	U
Acetone	50	0.10	UJ	1.9	U	1.9	U	1.9	U	1.9	UJ	0.91	J	1.5	J*	0.88	J*	U*
Benzene	1	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	U
Bromodichloromethane	50	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	U
Bromoform	50	0.10	U	5.0	U	5.0	U	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	U
Bromomethane	5	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	U
Carbon disulfide	60	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	U
Carbon tetrachloride	5	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	U
Chlorobenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	U
Chlorobromomethane	5	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	U
Chloroethane	5	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	U
Chloroform	7	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	U
Chloromethane	5	0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U	0.18	J*	0.10	U	0.10	U	U
cis-1,2-Dichloroethene	5	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	U
cis-1,3-Dichloropropene	0.4	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	U
Ethylbenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	U
Methylene chloride	5	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	0.30	JB	0.42	JB	0.38	JB	0.51
Styrene	5	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	U
Tetrachloroethene	5	5.9	J	39		42		67		79		110		7.7	J	6.9	J	15
Toluene	5	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.11	J	0.18	J	0.17	J	U
trans-1,2-Dichloroethene	5	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	U
trans-1,3-Dichloropropene	0.4	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	U
Trichloroethene	5	0.51	J	1.9	U	1.9	U	1.9	U	2.6	J	3.7	J	1.8	J	1.7	J	J*
Vinyl chloride	2	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		
Total Xylenes	5	0.10	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2007				2006		2015		2014		2013		2010		2009			
Sample Location:		FSMW-6B Aug-2007 137-147 feet bgs (µg/L)		FSMW-6B May-2007 137-147 feet bgs (µg/L)		FSMW-6B Aug-2006 137-147 feet bgs (µg/L)		FSMW-7A Oct-2015 60-70 feet bgs (µg/L)		FSMW-7A Oct-2014 60-70 feet bgs (µg/L)		FSMW-7A Oct-2013 60-70 feet bgs (µg/L)		FSMW-7A Sep-2010 60-70 feet bgs (µg/L)		FSMW-7A Sep-2009 60-70 feet bgs (µg/L)		FSMW-7A - Duplicate Sep-2009 60-70 feet bgs (µg/L)	
Sample Date:																			
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	10	U	10	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	10	U	10	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	10	U	10	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	10	U	10	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	10	U	10	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10		0.10	U
1,2-Dichloropropane	1	0.10	U	10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	10	U	10	U	1.5	U	1.5	U	1.5	U	0.10	U*	0.10	U	0.10	U
2-Hexanone	50	0.10	U	10	U	10	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Acetone	50	0.10	U	10	UJ	10	U	1.9	U	1.9	U	1.9	U	1.0	JB*	0.74	JB	0.10	U
Benzene	1	0.10	U	10	U	10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	10	U	10	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	10	U	10	U	5.0	U	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	10	U	10	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	10	U	10	U	2.1	U	2.1	U	2.1	U	0.10	U*	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	10	U	10	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	10	U	10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	10	U	10	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	10	U	10	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	10	UJ	10	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	10	U	10	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	10	U	10	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	10	U	10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.10	U	10	U	10	U	1.3	U	1.3	U	1.3	U	0.27	JB	0.43	JB	0.39	JB
Styrene	5	0.10	U	10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	1.2	J	1.8	J	10	U	2.1	U	2.1	U	2.1	U	1.8	JB	0.45	J	0.67	J
Toluene	5	0.10	U	10	U	10	U	1.6	U	1.6	U	1.6	U	0.18	J	0.10		0.10	U
trans-1,2-Dichloroethene	5	0.10	U	1.9	J	10	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	10	U	10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.2	J	1.7	J	3	J	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.19	J
Vinyl chloride	2	0.10	U	10	UJ	10	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	10	U	10	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2008		2007		2006		2015		2014				2013		2010			
Sample Location:		FSMW-7A		FSMW-7A		FSMW-7A		FSMW-7B		FSMW-7B		FSMW-7B - Duplicate		FSMW-7B		FSMW-7B		FSMW-7B - Duplicate	
Sample Date:		Sep-2008		Aug-2007		Aug-2006		Oct-2015		Oct-2014		Oct-2014		Oct-2013		Sep-2010		Sep-2010	
Screen Interval: Units:		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		136-146 feet bgs (µg/L)		136-146 feet bgs (µg/L)		136-146 feet bgs (µg/L)		136-146 feet bgs (µg/L)		136-146 feet bgs (µg/L)		136-146 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.23	J	0.23	J
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.14	J	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	10	UJ	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U*	0.10	U*
2-Hexanone	50	0.10	U	0.10	U	10	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Acetone	50	0.10	U	0.10	U	10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.71	JB*	0.35	JB*
Benzene	1	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	10	U	5.0	U	5.0	UJ	5.0	UJ	5.0	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	10	U	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U*	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	10	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	10	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	10	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	10	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Methylene chloride	5	0.10	U	0.10	U	10	U	1.3	U	1.3	U	1.3	U	1.3	U	0.23	JB	0.29	JB
Styrene	5	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Tetrachloroethene	5	0.10	U	0.58	J	10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.3	JB	1.2	J
Toluene	5	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.11	J	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Trichloroethene	5	0.10	U	0.33	J	10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.26	J	0.20	J
Vinyl chloride	2	0.10	U	0.10	U	10	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2009		2008				2007		2006		2023		2022		2021		2020	
Sample Location:		FSMW-7B		FSMW-7B		FSMW-7B - Duplicate		FSMW-7B		FSMW-7B		FSMW-8A		FSMW-8A		FSMW-8A		FSMW-8A	
Sample Date:		Sep-2009		Sep-2008		Sep-2008		Aug-2007		Aug-2006		Oct-2023		Aug-2022		Aug-2021		Sep-2020	
Screen Interval:		136-146 feet bgs		136-146 feet bgs		136-146 feet bgs		136-146 feet bgs		136-146 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.37	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.2	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.15	J	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.10		0.10	U	0.10	U	0.10	U	10	UJ	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.35	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	1.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	4.4	U	5.4		4.4	U	4.4	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.54	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.55	U	0.55	U	0.55	U	0.55	UJ
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.21	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.4	UJ	0.4	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.62	J	0.22	U	0.22	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.36	JB	0.10	U	0.44	JB	0.10	U	10	U	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.42	UJ	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	1.70	J	0.10	U	0.10	U	0.38	J	10	U	2.5		4.5		3.8		6.6	
Toluene	5	0.10		0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.22	U	0.22	U	0.22	U
Trichloroethene	5	0.32	J	0.10	U	0.10	U	1.1	J	2	J	0.31	U	0.31	U	0.31	U	0.31	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.17	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	10	U	4.1	U	0.65	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2020		2019								2018					
Sample Location:		FSMW-8A		FSMW-8A		FSMW-8A		FSMW-8A		FSMW-8A - Duplicate		FSMW-8A		FSMW-8A		FSMW-8A	
Sample Date:		Mar-2020		Dec-2019		Sep-2019		Jun-2019		Jun-2019		Mar-2019		Dec-2018		Sep-2018	
Screen Interval: Units:		64-74 feet bgs (µg/L)		64-74 feet bgs (µg/L)		64-74 feet bgs (µg/L)		64-74 feet bgs (µg/L)		64-74 feet bgs (µg/L)		64-74 feet bgs (µg/L)		64-74 feet bgs (µg/L)		64-74 feet bgs (µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.12	U	0.12	U	0.12	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.3	J+	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	2.9	U	2.9	U	2.9	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	2.7	U	2.7	U	2.7	U
Acetone	50	4.4	U	4.4	U	5.4	U	4.4	U	4.4	U	5	U	5	U	5	U
Benzene	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U	0.43	U	0.43	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	1	U	1	U	1	U
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.16	U	0.16	U	0.16	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.14	U	0.14	U	0.14	U
cis-1,2-Dichloroethene	5	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.3	J	0.41	J	0.92	J-
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.46	U	0.46	U	0.46	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	5.1	U	6.1	U	8.5	U	8.6	U	9.4	U	7	U	8.3	U	15	J-
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U
Trichloroethene	5	0.46	J	0.5	J	0.43	J	0.31	U	0.31	U	0.31	U	0.35	J	0.66	J-
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.3	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2018				2017										2016			
Sample Location:		FSMW-8A Mar-2018		FSMW-8A - Duplicate Mar-2018		FSMW-8A Dec-2017		FSMW-8A - Duplicate Dec-2017		FSMW-8A Sep-2017		FSMW-8A Jun-2017		FSMW-8A Mar-2017		FSMW-8A Dec-2016		FSMW-8A Sep-2016	
Sample Date:		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.1	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	UJ
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	1.6	J	1.5	J	1.3	J	1.7	J	1.7	J	2.6	J	5.1	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.39	U	0.45	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	31		30		22		24		13		22		30		44		52	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.4	J	1.3	J	1.2	J	1.5	J	0.7	J	0.99	J	1.6	J	1.7	J	2.7	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2016						2015												
Sample Location:		FSMW-8A - Duplicate Sep-2016		FSMW-8A Jun-2016		FSMW-8A Apr-2016		FSMW-8A Dec-2015		FSMW-8A - Duplicate Dec-2015		FSMW-8A Oct-2015		FSMW-8A - Duplicate Oct-2015		FSMW-8A Jul-2015		FSMW-8A - Duplicate Jul-2015		
Sample Date:		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		
Analyte	1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	11	U	11	U	11	U	11	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	7.5	U	7.5	U	7.5	U	7.5	U	
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	9.5	U	9.5	U	9.5	U	9.5	U	
1,1-Dichloroethane	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	
1,1-Dichloroethene	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	13	U	13	U	13	U	13	U	
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	4.2	U	4.2	U	4.2	U	4.2	U	
1,2-Dichloropropane	1	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	
2-Butanone (MEK)	50	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	7.5	U	7.5	U	7.5	U	7.5	U	
2-Hexanone	50	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	9.0	U	9.0	U	9.0	U	9.0	U	
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	
Acetone	50	0.10	UJ	0.10	UJ	0.20	U	0.10	UJ	0.10	UJ	9.5	U	9.5	U	9.5	U	9.5	U	
Benzene	1	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U	
Bromodichloromethane	50	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	7.5	U	7.5	U	7.5	U	7.5	U	
Bromoform	50	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	25	U	25	U	25	U	25	U	
Bromomethane	5	0.10	UJ	0.10	U	0.20	U	0.10	U	0.10	U	22	U	22	U	22	U	22	U	
Carbon disulfide	60	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	11	U	11	U	11	U	11	U	
Carbon tetrachloride	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	10	U	10	U	10	U	10	U	
Chlorobenzene	5	0.10	U	0.10	U	0.20	U	0.27	J	0.26	J	8.0	U	8.0	U	8.0	U	8.0	U	
Chlorobromomethane	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	
Chloroethane	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	13	U	13	U	13	U	13	U	
Chloroform	7	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	9.5	U	9.5	U	9.5	U	9.5	U	
Chloromethane	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	12	U	12	U	12	U	12	U	
cis-1,2-Dichloroethene	5	5.0	J	14		35		76		76		130		120		120		120		
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	7.0	U	7.0	U	7.0	U	7.0	U	
Ethylbenzene	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U	
Methylene chloride	5	0.10	U	0.10	U	0.20	U	0.10	UJ	0.10	UJ	6.5	U	6.5	U	6.5	U	6.5	U	
Styrene	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	
Tetrachloroethene	5	54		120		190		330	D	320	D	360		340		260		270		
Toluene	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U	
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.54	J	0.33	J	0.30	J	9.5	U	9.5	U	9.5	U	9.5	U	
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U	
Trichloroethene	5	2.6	J	6.8	J	14	J	29		29		38	J	36	J	24	J	25	J	
Vinyl chloride	2	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	12	U	12	U	12	U	12	U	
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA		
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA		
Total Xylenes	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	4.1	U	4.1	U	4.1	U	0.50	U	

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2015				2014										2013	
Sample Location:		FSMW-8A Apr-2015		FSMW-8A - Duplicate Apr-2015		FSMW-8A Dec-2014		FSMW-8A - Duplicate Dec-2014		FSMW-8A Oct-2014		FSMW-8A - Duplicate Oct-2014		FSMW-8A Jun-2014		FSMW-8A Mar-2014	
Sample Date:		64-74 feet bgs (µg/L)		64-74 feet bgs (µg/L)		64-74 feet bgs (µg/L)		64-74 feet bgs (µg/L)		64-74 feet bgs (µg/L)		64-74 feet bgs (µg/L)		64-74 feet bgs (µg/L)		64-74 feet bgs (µg/L)	
Screen Interval: Units:																	
Analyte																	
1,1,1-Trichloroethane	5	0.50	U	0.50	U	21	U	21	U	21	U	21	U	21	U	21	U
1,1,2,2-Tetrachloroethane	5	0.50	U	0.50	U	15	U	15	U	15	U	15	U	15	U	15	U
1,1,2-Trichloroethane	1	0.50	U	0.50	U	19	U	19	U	19	U	19	U	19	U	19	U
1,1-Dichloroethane	5	0.50	UJ	0.50	UJ	17	U	17	U	17	U	17	U	17	U	17	U
1,1-Dichloroethene	5	0.50	U	0.50	U	25	U	25	U	25	U	25	U	25	U	25	U
1,2-Dichloroethane	0.6	0.50	UJ	0.50	UJ	8.3	U	8.3	U	8.3	U	8.3	U	8.3	U	8.3	U
1,2-Dichloropropane	1	0.50	U	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U
2-Butanone (MEK)	50	0.50	U	0.50	U	15	UJ	15	UJ	15	U	15	U	15	U	15	UJ
2-Hexanone	50	0.50	U	0.50	U	18	UJ	18	UJ	18	U	18	U	18	U	18	U
4-Methyl-2-Pentanone (MIBK)	NC	0.50	U	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U
Acetone	50	0.50	U	0.50	U	19	UJ	19	UJ	19	U	19	U	19	U	19	U
Benzene	1	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U
Bromodichloromethane	50	0.50	U	0.50	U	15	U	15	U	15	U	15	U	15	U	15	U
Bromoform	50	0.50	U	0.50	U	50	U	50	U	50	U	50	U	50	U	50	U
Bromomethane	5	0.50	U	0.50	U	43	U	43	U	43	U	43	U	43	U	43	UJ
Carbon disulfide	60	0.50	U	0.50	U	21	U	21	U	21	U	21	U	21	U	21	U
Carbon tetrachloride	5	0.50	U	0.50	U	20	U	20	U	20	U	20	U	20	U	20	U
Chlorobenzene	5	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U
Chlorobromomethane	5	0.50	U	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U
Chloroethane	5	0.50	U	0.50	U	25	U	25	U	25	U	25	U	25	U	25	U
Chloroform	7	0.50	U	0.50	U	19	U	19	U	19	U	19	U	19	U	19	U
Chloromethane	5	0.50	U	0.50	U	23	U	23	U	23	U	23	U	23	U	23	U
cis-1,2-Dichloroethene	5	34		30		18	UJ	18	J	57	J	57	J	180		190	
cis-1,3-Dichloropropene	0.4	0.50	U	0.50	U	14	U	14	U	14	U	14	U	14	U	14	U
Ethylbenzene	5	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U
Methylene chloride	5	0.50	U	0.50	U	13	U	13	U	13	U	13	U	13	U	13	U
Styrene	5	0.50	U	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U
Tetrachloroethene	5	480		490		590		620		1,400	J	1,400		1,900		1,600	
Toluene	5	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U
trans-1,2-Dichloroethene	5	0.50	U	0.69	J	19	U	19	U	19	U	19	U	19	U	19	U
trans-1,3-Dichloropropene	0.4	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U
Trichloroethene	5	18		20		19	UJ	19	J	57	J	55	J	140		140	
Vinyl chloride	2	0.50	U	0.50	U	23	U	23	U	23	U	23	U	23	U	23	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.50	U	8.2	U	8.2	U	8.2	U	8.2	U	8.2	U	8.2	U	8.2	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2013				2012								2011					
Sample Location:		FSMW-8A Oct-2013 64-74 feet bgs (µg/L)		FSMW-8A Jul-2013 64-74 feet bgs (µg/L)		FSMW-8A Nov-2012 64-74 feet bgs (µg/L)		FSMW-8A Jul-2012 64-74 feet bgs (µg/L)		FSMW-8A - Duplicate Jul-2012 64-74 feet bgs (µg/L)		FSMW-8A Apr-2012 64-74 feet bgs (µg/L)		FSMW-8A Dec-2011 64-74 feet bgs (µg/L)		FSMW-8A Jul-2011 64-74 feet bgs (µg/L)		FSMW-8A - Duplicate Jul-2011 64-74 feet bgs (µg/L)	
Sample Date:																			
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	110	U	21	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	75	U	15	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	95	U	19	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
1,1-Dichloroethane	5	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
1,1-Dichloroethene	5	130	U	25	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	42	U	8.3	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U
1,2-Dichloropropane	1	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
2-Butanone (MEK)	50	75	U	15	U	1.5	U	1.5	UJ	1.5	UJ	1.5	U	1.5	UJ	0.10	U	0.10	U
2-Hexanone	50	90	U	18	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Acetone	50	95	U	19	U	1.9	U	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ	0.78	UJ	0.54	UJ
Benzene	1	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Bromodichloromethane	50	75	U	15	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
Bromoform	50	250	U	50	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U
Bromomethane	5	220	U	43	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	0.10	U	0.10	U
Carbon disulfide	60	110	U	21	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U
Carbon tetrachloride	5	100	U	20	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U
Chlorobenzene	5	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Chlorobromomethane	5	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Chloroethane	5	130	U	25	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U
Chloroform	7	95	U	19	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
Chloromethane	5	120	U	23	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.20	J	0.10	J
cis-1,2-Dichloroethene	5	170	J	150		40		28		27		4.9	J	1.8	U	0.12	J	0.12	J
cis-1,3-Dichloropropene	0.4	70	U	14	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U
Ethylbenzene	5	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Methylene chloride	5	65	U	13	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.46	U	0.36	U
Styrene	5	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Tetrachloroethene	5	9,600		7,200	D	1,000	D	770	D	770	D	84		21		15		13	
Toluene	5	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	95	U	19	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Trichloroethene	5	280	J	230		53		45		44		8.9	J	1.9	U	0.10	U	0.48	J
Vinyl chloride	2	120	U	23	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	8.2	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2011				2010								2009					
Sample Location:		FSMW-8A Mar-2011		FSMW-8A - Duplicate Mar-2011		FSMW-8A Dec-2010		FSMW-8A Sep-2010		FSMW-8A - Duplicate Sep-2010		FSMW-8A Jun-2010		FSMW-8A Mar-2010		FSMW-8A Dec-2009		FSMW-8A - Duplicate Dec-2009	
Sample Date:		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	0.49	UJ	0.24	UJ	0.73	JB*	1.2	J	1.1	J	0.10	U*	0.42	JB*	0.95	JB*	1.2	JB*
Benzene	1	0.10	U	1.2	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.26	U	0.25	U	0.10	U	0.10	U	0.10	U	0.10	U	0.12	J	0.12	J	0.16	J
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.28	J*	0.29	J*	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.26	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.21	J	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.33	U	0.30	U	0.49	JB*	0.27	JB	0.23	JB	0.25	JB	0.40	JB	0.53	JB	0.54	JB
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	12		12		12		10		9.9	J	17		23		20		20	
Toluene	5	0.10	U	0.10	U	0.10	U	0.15	J	0.12	J	0.10	U	0.19	J	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.13	J	0.16	J
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.16	J	0.13	J	0.49	J	0.34	J	0.38	J	0.64	J	0.82	J	1.1	J	0.98	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U*	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.34	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2009								2008									
Sample Location:		FSMW-8A Sep-2009 64-74 feet bgs (µg/L)		FSMW-8A - Duplicate Sep-2009 64-74 feet bgs (µg/L)		FSMW-8A Jun-2009 64-74 feet bgs (µg/L)		FSMW-8A Mar-2009 64-74 feet bgs (µg/L)		FSMW-8A Dec-2008 64-74 feet bgs (µg/L)		FSMW-8A - Duplicate Dec-2008 64-74 feet bgs (µg/L)		FSMW-8A Sep-2008 64-74 feet bgs (µg/L)		FSMW-8A - Duplicate Sep-2008 64-74 feet bgs (µg/L)		FSMW-8A Jun-2008 64-74 feet bgs (µg/L)	
Sample Date:																			
Screen Interval:																			
Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U*	0.10	U*	0.10	U*	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Hexanone	50	0.10	U*	0.10	U*	0.10	U*	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U
Acetone	50	0.48	JB*	0.40	JB*	1.0	J*B	10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Benzene	1	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.27	J	0.34	J	0.10	U	0.10	U	0.1	U	0.10	U	1.9	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.43	JB	0.43	JB	0.40	JB	10	U	0.10	U	0.10	U	0.37	JB	0.10	U	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	20		20		39		29		63		62		77		75		200	
Toluene	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.13	J	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.93	J	0.89	J	1.7	J	1.3	J	2.3	J	2.3	J	3.6	J	3.7	J	14	
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2008		FSMW-8A Dec-2007		FSMW-8A - Duplicate Dec-2007		2007 FSMW-8A Aug-2007		FSMW-8A May-2007		FSMW-8A Feb-2007		2006 FSMW-8A Nov-2006		FSMW-8A Aug-2006		2019 FSMW-8B Jun-2019	
Sample Location:		64-74 feet bgs (µg/L)		64-74 feet bgs (µg/L)		64-74 feet bgs (µg/L)		64-74 feet bgs (µg/L)		64-74 feet bgs (µg/L)		64-74 feet bgs (µg/L)		64-74 feet bgs (µg/L)		64-74 feet bgs (µg/L)		132-142 feet bgs (µg/L)	
Sample Date:																			
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.37	U
1,1,2-Trichloroethane	1	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.43	U
1,1-Dichloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.26	U
1,1-Dichloroethene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.26	U
1,2-Dichloroethane	0.6	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.43	U
1,2-Dichloropropane	1	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.35	U
2-Butanone (MEK)	50	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1,000	U	1.9	U
2-Hexanone	50	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1,000	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1,000	U	1.3	U
Acetone	50	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1,000	U	4.4	U
Benzene	1	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.2	U
Bromodichloromethane	50	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.34	U
Bromoform	50	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.54	U
Bromomethane	5	0.40	U	5	UJ	5	U	1.0	U	200	U	400	U	10	U	1,000	UJ	0.55	U
Carbon disulfide	60	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	UJ	1,000	U	0.82	UJ
Carbon tetrachloride	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	UJ	0.21	U
Chlorobenzene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.38	U
Chlorobromomethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.41	U
Chloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	UJ	0.32	U
Chloroform	7	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.33	U
Chloromethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.4	U
cis-1,2-Dichloroethene	5	3.2	J	8.1		8.3		7.8	J	7.7	J	12	J	22		1,000	U	0.22	U
cis-1,3-Dichloropropene	0.4	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.22	U
Ethylbenzene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.3	U
Methylene chloride	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.32	U
Styrene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.42	U
Tetrachloroethene	5	380		1,200		1,300		1,400		2,200		5,400		11,000		11,000		0.88	J
Toluene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.38	U
trans-1,2-Dichloroethene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.49	U
Trichloroethene	5	25		78		88		74		110	J	130	J	170		1,000	U	0.31	U
Vinyl chloride	2	0.40	U	5	U	5	U	1.0	U	2.2	J	400	U	6	J	1,000	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.82	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2018		2016		2015								2014			
Sample Location:		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B	
Sample Date:		Mar-2018		Dec-2016		Dec-2015		Oct-2015		Jul-2015		Apr-2015		Dec-2014		Oct-2014	
Screen Interval: Units:		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.83	U	0.83	U	0.10	U	0.83	U	0.83	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	1.8	U	1.8	U	0.10	U	1.8	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U
Acetone	50	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U
Benzene	1	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U
Bromoform	50	0.10	U	0.10	U	0.10	U	5.0	U	5.0	U	0.10	U	5.0	U	5.0	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	4.3	U	4.3	U	0.10	U	4.3	U	4.3	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U
Chloroform	7	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	1.8	U	1.8	U	0.11	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	1.4	U	1.4	U	0.10	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U
Methylene chloride	5	0.52	U	0.10	U	0.10	U	1.3	U	1.3	U	0.10	U	1.3	U	1.3	U
Styrene	5	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U
Tetrachloroethene	5	1.3	J	0.58	J	0.95	U	2.1	U	2.1	U	1.3	U	2.1	U	2.1	U
Toluene	5	0.10	U	0.32	J	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U
Trichloroethene	5	0.33	J	0.21	J	0.25	J	1.9	U	1.9	U	0.25	J	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.82	U	0.10	U	0.82	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2014		2013				2012						2011	
Sample Location:		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B - Duplicate		FSMW-8B		FSMW-8B		FSMW-8B - Duplicate	
Sample Date:		Mar-2014		Oct-2013		Jul-2013		Jul-2013		Nov-2012		Jul-2012		Apr-2012	
Screen Interval: Units:		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)	
Analyte															
1,1,1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1,1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	UJ	1.5	UJ	1.5	U	1.5	UJ
2-Hexanone	50	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	1.8	U	1.8	UJ
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ
Benzene	1	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Bromodichloromethane	50	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U
Bromomethane	5	4.3	U	4.3	UJ	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	UJ
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorobromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane	5	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	2.1	U	2.1	U	2.1	U	2.1	U	4.5	J	2.1	U	2.1	U
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2011				2010										2009			
Sample Location:		FSMW-8B Jul-2011		FSMW-8B Mar-2011		FSMW-8B Dec-2010		FSMW-8B - Duplicate Dec-2010		FSMW-8B Sep-2010		FSMW-8B Jun-2010		FSMW-8B Mar-2010		FSMW-8B - Duplicate Mar-2010		FSMW-8B Dec-2009	
Sample Date:		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)	
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	0.46	UJ	0.35	UJ	0.63	JB*	0.56	JB*	1.1	J	0.10	U*	0.10	JB*	1.0	JB*	0.48	JB*
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	0.25	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	J	0.19	J
Carbon tetrachloride	5	0.10	U	0.10	U	0.14	J	0.10	U	0.10	U	0.10	U	0.12	J	0.20	J	0.21	J
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.36	J	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.11	JB	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.11	J
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	J*	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	2.3	J	0.22	J	0.21	J	0.10	U	0.28	J	0.35	J	0.32	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.39	U	0.27	U	0.46	JB	0.49	JB	0.22	JB	0.22	JB	0.48	JB	0.42	JB	0.55	JB
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	1.9	J	2.4	J	2.5	J	2.8	J	2.6	J	3.0	J	3.7	J	3.2	J	2.7	J
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.18	J	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.81	J	1.3	J	2.4	J	2.4	J	2.4	J	2.7	J	3.0	J	3.0	J	3.0	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2009						2008						2007			
Sample Location:		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B - Duplicate		FSMW-8B		FSMW-8B	
Sample Date:		Sep-2009		Jun-2009		Mar-2009		Dec-2008		Sep-2008		Jun-2008		Mar-2008		Dec-2007	
Screen Interval: Units:		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
2-Butanone (MEK)	50	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Hexanone	50	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	0.10	U	0.89	JB*	0.48	J	0.10	UJ	0.10	U	0.10	U	0.10	U	10	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Bromomethane	5	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	5	UJ
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Carbon tetrachloride	5	0.10	U	0.18	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
cis-1,2-Dichloroethene	5	0.28	J	0.25	J	0.26	J	0.10	U	0.10	U	0.10	U	0.10	U	5	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Methylene chloride	5	0.37	JB	0.38	JB	0.14	JB	0.10	U	0.29	JB	0.10	U	0.74	JB	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Tetrachloroethene	5	2.2	J	2.1	J	1.6	J	2.1	J	1.3	J	1.9	J	1.7	J	1.6	J
Toluene	5	0.10	U	0.10	U	0.13	J	0.10	U	0.10	U	0.10	U	0.10	U	0.63	J
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Trichloroethene	5	2.5	J	2.2	J	1.9	J	1.6	J	1.5	J	1.4	J	1.5	J	1.2	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2007						2006						2023		2022		2021	
Sample Location:		FSMW-8B Aug-2007 132-142 feet bgs (µg/L)		FSMW-8B May-2007 132-142 feet bgs (µg/L)		FSMW-8B Feb-2007 132-142 feet bgs (µg/L)		FSMW-8B Nov-2006 132-142 feet bgs (µg/L)		FSMW-8B - Duplicate Nov-2006 132-142 feet bgs (µg/L)		FSMW-8B Aug-2006 132-142 feet bgs (µg/L)		FSMW-9A Oct-2023 60-70 feet bgs (µg/L)		FSMW-9A Aug-2022 60-70 feet bgs (µg/L)		FSMW-9A Aug-2021 60-70 feet bgs (µg/L)	
Sample Date:																			
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.37	UJ	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.10	U	10	U	10	U	10	U	10	U	10	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethane	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.10	U	10	U	10	U	10	U	10	U	10	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.10	U	10	U	10	U	10	U	10	U	10	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	0.10	U	10	U	10	U	10	U	10	U	10	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	0.10	U	10	U	10	U	10	U	10	U	10	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	10	U	10	U	10	U	10	U	10	U	1.3	U	1.3	U	1.3	U
Acetone	50	0.10	U	10	U	10	U	10	UJ	10	U	10	U	4.4	U	4.4	U	4.4	U
Benzene	1	0.10	U	10	U	10	U	10	U	10	U	10	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.10	U	10	U	10	U	10	U	10	U	10	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.10	U	10	U	10	U	10	U	10	U	10	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.55	UJ	0.55	U	0.55	U
Carbon disulfide	60	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.10	U	10	U	10	U	10	U	10	U	10	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.4	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.53	J	6.1		0.22	U
cis-1,3-Dichloropropene	0.4	0.10	U	10	U	10	U	10	U	10	U	10	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	2.4	J	10	U	18		10	U	3	J	17		0.82	J	4.9		2	
Toluene	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.10	U	0.75	J	10	U	10	U	10	U	10	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.10	U	10	U	10	U	10	U	10	U	10	U	0.22	U	0.22	U	0.22	U
Trichloroethene	5	1.4	J	1.2	J	1.2	J	2	J	2	J	1	J	0.31	U	1.4		0.31	U
Vinyl chloride	2	0.10	U	10	U	10	U	10	U	10	U	10	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	10	U	10	U	10	U	10	U	10	U	0.82	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2020		2019		2018		2016		2015		2014				2013		2012	
Sample Location:		FSMW-9A		FSMW-9A		FSMW-9A		FSMW-9A		FSMW-9A		FSMW-9A		FSMW-9A - Duplicate		FSMW-9A		FSMW-9A	
Sample Date:		Sep-2020		Jun-2019		Mar-2018		Dec-2016		Oct-2015		Oct-2014		Oct-2014		Oct-2013		Nov-2012	
Screen Interval: Units:		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	11	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	7.5	U	1.5	U
1,1,2-Trichloroethane	1	0.2	U	0.43	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	9.5	U	1.9	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	13	U	2.5	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U	4.2	U	0.83	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U
2-Butanone (MEK)	50	1.9	U	1.9	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	7.5	U	1.5	U
2-Hexanone	50	1.1	U	1.1	U	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	9.0	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U
Acetone	50	4.4	U	4.4	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	9.5	U	1.9	U
Benzene	1	0.2	U	0.2	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	8.0	U	1.6	U
Bromodichloromethane	50	0.34	U	0.34	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	7.5	U	1.5	U
Bromoform	50	0.54	U	0.54	U	0.10	U	0.10	U	5.0	U	5.0	U	5.0	U	25	U	5.0	U
Bromomethane	5	0.55	U	0.55	U	0.10	U	0.10	U	4.3	U	4.3	U	4.3	U	22	U	4.3	U
Carbon disulfide	60	0.82	U	0.82	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	11	U	2.1	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	10	U	2.0	U
Chlorobenzene	5	0.38	U	0.38	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	8.0	U	1.6	U
Chlorobromomethane	5	0.41	U	0.41	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U
Chloroethane	5	0.32	U	0.32	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	13	U	2.5	U
Chloroform	7	0.33	U	0.33	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	9.5	U	1.9	U
Chloromethane	5	0.4	U	0.4	U	0.10	U	0.10	U	2.3	U	2.3	U	2.3	U	12	U	2.3	U
cis-1,2-Dichloroethene	5	5.2		0.22	U	0.10	U	1.3	J	2.1	J	14		14		320		270	D
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.10	U	0.10	U	1.4	U	1.4	U	1.4	U	7.0	U	1.4	U
Ethylbenzene	5	0.3	U	0.3	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	8.0	U	1.6	U
Methylene chloride	5	0.32	U	0.32	U	0.10	U	0.10	U	1.3	U	1.3	U	1.3	U	6.5	U	1.3	U
Styrene	5	0.42	U	0.42	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U
Tetrachloroethene	5	2.4		2.7		10		4.1	J	7.4	J	93		93		770		440	D
Toluene	5	0.38	U	0.38	U	0.10	U	3.0	J	1.6	U	1.6	U	1.6	U	8.0	U	2.0	J
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	9.5	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.22	U	0.49	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	8.0	U	1.6	U
Trichloroethene	5	0.68	J	0.31	U	0.66	J	0.83	J	1.9	U	8.9	J	8.9	J	160		190	
Vinyl chloride	2	0.17	U	0.17	U	0.10	U	0.10	U	2.3	U	2.3	U	2.3	U	12	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.10	U	0.10	U	0.82	U	0.82	U	4.1	U	0.82	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2010		2009		2008		2007		2006		2019		2018		2016		2015	
Sample Location:	NYSDEC Class GA GW Standard ¹ (µg/L)	FSMW-9A Sep-2010 60-70 feet bgs (µg/L)		FSMW-9A Sep-2009 60-70 feet bgs (µg/L)		FSMW-9A Sep-2008 60-70 feet bgs (µg/L)		FSMW-9A Aug-2007 60-70 feet bgs (µg/L)		FSMW-9A Aug-2006 60-70 feet bgs (µg/L)		FSMW-9B Jun-2019 137-147 feet bgs (µg/L)		FSMW-9B Mar-2018 137-147 feet bgs (µg/L)		FSMW-9B Dec-2016 137-147 feet bgs (µg/L)		FSMW-9B Oct-2015 137-147 feet bgs (µg/L)	
Sample Date:																			
Screen Interval:																			
Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.24	U	0.10	U	0.10	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.37	U	0.10	U	0.10	UJ	1.5	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.43	U	0.10	U	0.10	U	1.9	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.26	U	0.10	U	0.10	UJ	1.7	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.26	U	0.10	U	0.10	U	2.5	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.43	U	0.10	U	0.10	U	0.83	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.35	U	0.10	U	0.10	U	1.7	U
2-Butanone (MEK)	50	0.10	U*	0.10	U	0.10	U	0.10	U	500	U	1.9	U	0.10	U	0.10	UJ	1.5	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	500	U	1.1	U	0.10	U	0.10	UJ	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	500	U	1.3	U	0.10	U	0.10	UJ	1.7	U
Acetone	50	0.90	JB*	1	J	0.10	U	0.10	U	500	U	4.4	U	0.10	U	0.10	UJ	1.9	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.2	U	0.10	U	0.10	U	1.6	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.34	U	0.10	U	0.10	U	1.5	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.54	U	0.10	U	0.10	U	5.0	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	500	UJ	0.55	U	0.10	U	0.10	U	4.3	U
Carbon disulfide	60	0.10	U*	0.10	U	0.10	U	0.10	U	500	U	0.82	U	0.10	U	0.10	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.21	U	0.10	U	0.10	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.63	J	500	U	0.38	U	0.10	U	0.10	U	1.6	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.41	U	0.10	U	0.10	U	1.7	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	500	UJ	0.32	U	0.10	U	0.10	UJ	2.5	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.33	U	0.10	U	0.10	U	1.9	U
Chloromethane	5	0.10	U*	0.10	U	0.10	U	0.10	U	500	U	0.4	UJ	0.10	U	0.10	UJ	2.3	U
cis-1,2-Dichloroethene	5	0.22	J	0.1	J	0.10	U	4.3	J	500	U	0.22	U	0.10	U	0.10	U	1.8	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.22	U	0.10	U	0.10	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.3	U	0.10	U	0.10	U	1.6	U
Methylene chloride	5	0.23	JB	0.42	JB	0.10	U	0.10	U	110	J	0.32	U	0.10	U	0.10	U	1.3	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.42	U	0.10	U	0.10	U	1.7	U
Tetrachloroethene	5	16	B	28	U	52		500		3,900		0.54	J	0.73	J	0.77	U	2.1	U
Toluene	5	0.33	J	0.13	J	0.10	U	0.43	J	500	U	0.38	U	0.10	U	0.10	U	1.6	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.24	U	0.10	U	0.10	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.49	U	0.10	U	0.10	U	1.6	U
Trichloroethene	5	0.32	J	0.28	J	0.59	J	36		260	J	0.31	U	0.10	U	0.20	J	1.9	U
Vinyl chloride	2	0.10	U*	0.10	U	0.10	U	0.10	U	500	U	0.17	U	0.10	U	0.10	UJ	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	500	U	0.82	U	0.65	U	0.10	U	0.10	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2014		2013		2012		2010		2009				2008		2007		2006	
Sample Location:		FSMW-9B		FSMW-9B		FSMW-9B		FSMW-9B		FSMW-9B		FSMW-9B - Duplicate		FSMW-9B		FSMW-9B		FSMW-9B	
Sample Date:		Oct-2014		Oct-2013		Nov-2012		Sep-2010		Oct-2009		Oct-2009		Sep-2008		Aug-2007		Aug-2006	
Screen Interval: Units:		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1,1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	UJ	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Hexanone	50	1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	4.1	U	1.9	UJ	0.93	JB*	1.2	J	1.20	U	0.10	U*	0.10	U	10	U
Benzene	1	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromodichloromethane	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	UJ	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Chloroform	7	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane	5	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.28	JB	0.4	JB	0.46	JB	0.10	U	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.4	J	2.1	U	14		7.2	JB	9.3	J	10	J	29		25		10	U
Toluene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.2	J	0.17	J	0.10	U	0.10	U	10	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	0.24	J	0.47	J	0.49	J	0.50	J*	1.1	J	2	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2019	2018	2016	2015	2014	2013	2012	2010
Sample Location:	NYSDEC	FSMW-10A	FSMW-10A	FSMW-10A	FSMW-10A	FSMW-10A	FSMW-10A	FSMW-10A	FSMW-10A
Sample Date:	Class GA GW	Jun-2019	Mar-2018	Dec-2016	Oct-2015	Sep-2014	Oct-2013	Nov-2012	Sep-2010
Screen Interval:	Standard ¹	60-70 feet bgs	60-70 feet bgs	60-70 feet bgs	60-70 feet bgs	60-70 feet bgs	60-70 feet bgs	60-70 feet bgs	60-70 feet bgs
Units:	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Analyte									
1,1,1-Trichloroethane	5	0.24	U	0.10	U	0.10	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.10	U	0.10	U	1.5	U
1,1,2-Trichloroethane	1	0.43	U	0.10	U	0.10	U	1.9	U
1,1-Dichloroethane	5	0.26	U	0.10	U	0.10	U	1.7	U
1,1-Dichloroethene	5	0.26	U	0.10	U	0.10	U	2.5	U
1,2-Dichloroethane	0.6	0.43	U	0.10	U	0.10	U	0.83	U
1,2-Dichloropropane	1	0.35	U	0.10	U	0.10	U	1.7	U
2-Butanone (MEK)	50	1.9	U	0.10	U	0.10	U	1.5	U
2-Hexanone	50	1.1	U	0.10	U	0.10	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	0.10	U	0.10	U	1.7	U
Acetone	50	4.4	U	0.10	U	0.10	U	1.9	U
Benzene	1	0.2	U	0.10	U	0.10	U	1.6	U
Bromodichloromethane	50	0.34	U	0.10	U	0.10	U	1.5	U
Bromoform	50	0.54	U	0.10	U	0.10	U	5.0	U
Bromomethane	5	0.55	U	0.10	U	0.10	U	4.3	U
Carbon disulfide	60	0.82	U	0.10	U	0.10	U	2.1	U
Carbon tetrachloride	5	0.21	U	0.10	U	0.10	U	2.0	U
Chlorobenzene	5	0.38	U	0.10	U	0.10	U	1.6	U
Chlorobromomethane	5	0.41	U	0.10	U	0.10	U	1.7	U
Chloroethane	5	0.32	U	0.10	U	0.10	U	2.5	U
Chloroform	7	0.33	U	0.10	U	0.10	U	1.9	U
Chloromethane	5	0.4	U	0.10	U	0.10	U	2.3	U
cis-1,2-Dichloroethene	5	0.22	U	0.10	U	0.10	U	1.8	U
cis-1,3-Dichloropropene	0.4	0.22	U	0.10	U	0.10	U	1.4	U
Ethylbenzene	5	0.3	U	0.10	U	0.10	U	1.6	U
Methylene chloride	5	0.32	U	0.10	U	0.10	U	1.3	U
Styrene	5	0.42	U	0.10	U	0.10	U	1.7	U
Tetrachloroethene	5	2.5	U	2.0	J	0.69	U	3.2	J
Toluene	5	0.38	U	0.10	U	1.40	J	1.6	U
trans-1,2-Dichloroethene	5	0.24	U	0.10	U	0.10	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.49	U	0.10	U	0.10	U	1.6	U
Trichloroethene	5	0.31	U	0.10	U	0.10	U	1.9	U
Vinyl chloride	2	0.17	U	0.10	U	0.10	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.10	U	0.10	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2010		2009		2008				2007		2006		2019		2018		2016	
Sample Location:		FSMW-10A - Duplicate		FSMW-10A		FSMW-10A		FSMW-10A - Duplicate		FSMW-10A		FSMW-10A		FSMW-10B		FSMW-10B		FSMW-10B	
Sample Date:		Sep-2010		Sep-2009		Sep-2008		Sep-2008		Aug-2007		Aug-2006		Jun-2019		Mar-2018		Dec-2016	
Screen Interval: Units:		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.37	U	0.10	U	0.10	UJ
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.43	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.10	U	0.10	UJ
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.43	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.35	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	UJ	1.9	U	0.10	U	0.10	UJ
2-Hexanone	50	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U	1.1	U	0.10	U	0.10	UJ
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.3	U	0.10	U	0.10	UJ
Acetone	50	1.1	J	0.10	U*	0.10	U	0.10	U	0.10	U	10	U	4.4	U	0.10	U	0.10	UJ
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.2	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.34	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.54	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.55	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.21	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.41	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.32	U	0.10	U	0.10	UJ
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.33	U	0.10	U	0.10	U
Chloromethane	5	0.20	J*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.4	U	0.10	U	0.10	UJ
cis-1,2-Dichloroethene	5	0.15	J	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.3	U	0.10	U	0.10	U
Methylene chloride	5	0.25	JB	0.36	JB	0.10	U	0.10	U	0.10	U	10	U	0.32	U	0.10	U	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.42	U	0.10	U	0.10	U
Tetrachloroethene	5	200	B	44		11		11		72		87		0.68	J	1.4	J	0.69	U
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.10	U	1.40	J
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.49	U	0.10	U	0.10	U
Trichloroethene	5	2.0	J	0.54	J	0.10	U	0.10	U	1.5	J	2	J	0.86	J	1.1	J	0.84	J
Vinyl chloride	2	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.17	U	0.10	U	0.10	UJ
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.65	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2015		2014		2013		2010		2009		2008		2007		2019		2018	
Sample Location:		FSMW-10B		FSMW-10B		FSMW-10B		FSMW-10B		FSMW-10B		FSMW-10B		FSMW-10B		FSMW-11		FSMW-11	
Sample Date:		Oct-2015		Oct-2014		Oct-2013		Sep-2010		Sep-2009		Sep-2008		Aug-2007		Jun-2019		Mar-2018	
Screen Interval: Units:		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		139-149 feet bgs (µg/L)		139-149 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.24	U	0.10	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.37	U	0.10	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.43	U	0.10	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.27	J	0.27	J	0.73	J	0.10	U	0.26	U	0.10	U
1,1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	0.11	J	0.12	J	0.10	U	0.10	U	0.26	U	0.10	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.43	U	0.10	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.35	U	0.10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	1.9	U	0.10	U
2-Hexanone	50	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	1.1	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	1.3	U	0.10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.2	J	0.62	JB*	0.10	U*	0.10	U	4.4	U	0.10	U
Benzene	1	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.2	U	0.10	U
Bromodichloromethane	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.34	U	0.10	U
Bromoform	50	5.0	U	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.54	U	0.10	U
Bromomethane	5	4.3	U	4.3	U	4.3	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.55	U	0.10	U
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.82	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.21	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.38	U	0.10	U
Chlorobromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.41	U	0.10	U
Chloroethane	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.32	U	0.10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.33	U	0.10	U
Chloromethane	5	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.4	U	0.10	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.22	U	0.10	U
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.22	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.3	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.28	JB	0.34	JB	0.47	JB	0.10	U	0.32	U	0.10	U
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.42	U	0.10	U
Tetrachloroethene	5	2.1	U	2.1	U	2.1	U	0.86	J	0.55	J	0.10	U	0.34	J	0.61	J	0.65	J
Toluene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.38	U	0.10	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.24	U	0.10	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.49	U	0.10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.3	J	1.3	J	1.3	J	1.6	J	0.5	J	0.53	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.17	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.82	U	0.65	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2016		2015		2014		2013				2010		2009		2008		2007	
Sample Location:		FSMW-11 Dec-2016 139-149 feet bgs (µg/L)		FSMW-11 Oct-2015 139-149 feet bgs (µg/L)		FSMW-11 Sep-2014 139-149 feet bgs (µg/L)		FSMW-11 Oct-2013 139-149 feet bgs (µg/L)		FSMW-11 - Duplicate Oct-2013 139-149 feet bgs (µg/L)		FSMW-11 Sep-2010 139-149 feet bgs (µg/L)		FSMW-11 Sep-2009 139-149 feet bgs (µg/L)		FSMW-11 Sep-2008 139-149 feet bgs (µg/L)		FSMW-11 Aug-2007 139-149 feet bgs (µg/L)	
Sample Date:																			
Screen Interval:																			
Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Hexanone	50	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	0.10	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.6	J	1.5	U	0.10	U	0.10	UJ
Benzene	1	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.13	J	0.10	U	1.3	J
Chlorobenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	0.22	J	0.34	J	0.59	J	0.95	J
cis-1,3-Dichloropropene	0.4	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	0.27	JB	0.41	JB	0.10	U	0.10	U
Styrene	5	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	1.00	J	2.1	U	2.1	U	2.5	J	2.5	J	2.3	J	3.3	J	3.0	J	6.9	J
Toluene	5	0.33	J	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.29	J	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.56	J	1.9	U	1.9	U	4.8	J	4.9	J	3.0	J	4	J	13		22	
Vinyl chloride	2	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2006		2019		2018		2016		2015				2014		2013		2010	
Sample Location:		FSMW-11		FSMW-12		FSMW-12		FSMW-12		FSMW-12		FSMW-12 - Duplicate		FSMW-12		FSMW-12		FSMW-12	
Sample Date:		Aug-2006		Jun-2019		Mar-2018		Dec-2016		Oct-2015		Oct-2015		Oct-2014		Oct-2013		Sep-2010	
Screen Interval: Units:		139-149 feet bgs (µg/L)		139-149 feet bgs (µg/L)		139-149 feet bgs (µg/L)		139-149 feet bgs (µg/L)		139-149 feet bgs (µg/L)		139-149 feet bgs (µg/L)		139-149 feet bgs (µg/L)		139-149 feet bgs (µg/L)		139-149 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	10	U	0.24	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U
1,1,2,2-Tetrachloroethane	5	10	U	0.37	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U
1,1,2-Trichloroethane	1	10	U	0.43	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U
1,1-Dichloroethane	5	10	U	0.26	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
1,1-Dichloroethene	5	10	U	0.26	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U
1,2-Dichloroethane	0.6	10	UJ	0.43	U	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U
1,2-Dichloropropane	1	10	U	0.35	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
2-Butanone (MEK)	50	10	UJ	1.9	U	0.10	U	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U*
2-Hexanone	50	10	U	1.1	U	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	10	U	1.3	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
Acetone	50	10	U	4.4	U	0.10	U	0.10	UJ	1.9	U	1.9	U	1.9	U	2.8	J	1.1	JB*
Benzene	1	10	U	0.2	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
Bromodichloromethane	50	10	U	0.34	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U
Bromoform	50	10	U	0.54	U	0.10	U	0.10	U	5.0	U	5.0	U	5.0	UJ	5.0	U	0.10	U
Bromomethane	5	10	U	0.55	U	0.10	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U
Carbon disulfide	60	10	U	0.82	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U
Carbon tetrachloride	5	0.6	J	0.21	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U
Chlorobenzene	5	10	U	0.38	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
Chlorobromomethane	5	10	U	0.41	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
Chloroethane	5	10	U	0.32	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U
Chloroform	7	10	U	0.33	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U
Chloromethane	5	10	U	0.4	U	0.10	U	0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U	0.22	J*
cis-1,2-Dichloroethene	5	10	U	0.22	U	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U
cis-1,3-Dichloropropene	0.4	10	U	0.22	U	0.10	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U
Ethylbenzene	5	10	U	0.3	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
Methylene chloride	5	10	U	0.32	U	0.10	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	0.30	JB
Styrene	5	10	U	0.42	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
Tetrachloroethene	5	5.0	J	0.71	J	1.50	J	4.8	J	2.1	J	2.3	J	2.1	U	2.1	J	1.8	JB
Toluene	5	10	U	0.38	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
trans-1,2-Dichloroethene	5	10	U	0.24	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U
trans-1,3-Dichloropropene	0.4	10	U	0.49	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
Trichloroethene	5	21		0.31	U	6.9	J	5.7	J	6.6	J	6.4	J	3.7	J	1.9	J	2.2	J
Vinyl chloride	2	10	U	0.17	U	0.10	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.65	U	0.10	U	0.10	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2009		2008				2007		2006		2023				2022			
Sample Location:		FSMW-12 Sep-2009		FSMW-12 Sep-2008		FSMW-12 - Duplicate Sep-2008		FSMW-12 Aug-2007		FSMW-12 Aug-2006		FSMW-13A Oct-2023		FSMW-13A (Duplicate) Oct-2023		FSMW-13A Aug-2022		FSMW-13A (Duplicate) Aug-2022	
Sample Date:		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.37	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.2	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.11	J	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.1		1.2		1.4		1.3	
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	1.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	0.75	J	0.10	U*	0.10	U*	0.10	U	10	U	4.4	U	4.4	U	4.4	U	4.4	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.54	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.55	U	0.55	U	0.55	U	0.55	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.21	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.4	UJ	0.4	UJ	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	6.7		7.5		2.6		2.9	
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.49	JB	0.54	JB	0.10	U	0.10	U	10	U	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.42	UJ	0.42	UJ	0.42	U	0.42	U
Tetrachloroethene	5	0.65	J	0.10	U	0.10	U	2.3	J	10	U	140		190		76		77	
Toluene	5	0.25	J	0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.35	J	0.47	J	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.22	U	0.22	U	0.22	U
Trichloroethene	5	2.4	J	0.10	U*	0.10	U*	0.26	J	10	U	5.9		7.3		2.6		2.7	
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.17	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.65	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2022				2021								2020				2019			
Sample Location:		FSMW-13A Feb-2022		FSMW-13A (Duplicate) Feb-2022		FSMW-13A Aug-2021		FSMW-13A (Duplicate) Aug-2021		FSMW-13A Feb-2021		FSMW-13A (Duplicate) Feb-2021		FSMW-13A Sep-2020		FSMW-13A Mar-2020		FSMW-13A Dec-2019			
Sample Date:		69-79 feet bgs (µg/L)		69-79 feet bgs (µg/L)		69-79 feet bgs (µg/L)		69-79 feet bgs (µg/L)		69-79 feet bgs (µg/L)		69-79 feet bgs (µg/L)		69-79 feet bgs (µg/L)		69-79 feet bgs (µg/L)		69-79 feet bgs (µg/L)			
Screen Interval: Units:																					
Analyte																					
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U	0.43	U	0.43	U
1,1-Dichloroethane	5	0.26	UJ	0.26	UJ	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	2.1		2.1		1.2		1.4		1.3		1.3		1.3		0.35	U	1.3			
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U
Benzene	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	UJ	0.54	U	0.54	UJ	0.54	UJ
Bromomethane	5	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	UJ
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	2.4		2.6		4.1		4.3		5.2		5.1		8.4		11		9.2			
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	67		73		91		96		110		110		240		640		270			
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.28	J	0.24	U	0.4	J		
trans-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.49	UJ	0.49	U		
Trichloroethene	5	2.5		2.5		3.5		4		4.8		4.8		8.5		38		9.2			
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2019						2018										2017	
Sample Location:		FSMW-13A Sep-2019 69-79 feet bgs (µg/L)		FSMW-13A Jun-2019 69-79 feet bgs (µg/L)		FSMW-13A Mar-2019 69-79 feet bgs (µg/L)		FSMW-13A Dec-2018 69-79 feet bgs (µg/L)		FSMW-13A Sep-2018 69-79 feet bgs (µg/L)		FSMW-13A Jun-2018 69-79 feet bgs (µg/L)		FSMW-13A - Duplicate Jun-2018 69-79 feet bgs (µg/L)		FSMW-13A Mar-2018 69-79 feet bgs (µg/L)		FSMW-13A Dec-2017 69-79 feet bgs (µg/L)	
Sample Date:																			
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.20	U	0.20	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.20	U	0.20	U
1,1,2-Trichloroethane	1	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.20	U	0.20	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.20	U	0.20	U
1,1-Dichloroethene	5	0.26	U	0.26	UJ	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.20	U	0.20	J
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.20	U	0.20	U
1,2-Dichloropropane	1	0.98	J	1	J-	1.5		1.2		1.2		1.4	J+	1		1.2	J	1.0	J
2-Butanone (MEK)	50	8.1	J+	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.20	U	0.20	U
2-Hexanone	50	1.1	U	1.1	U	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U	0.20	U	0.20	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	0.20	U	0.20	U
Acetone	50	4.4	U	4.4	U	5	U	5	U	5	U	5	U	5	U	2.7	U	0.20	U
Benzene	1	0.2	U	0.2	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.20	U	0.20	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.20	U	0.20	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.20	U	0.20	U
Bromomethane	5	0.55	U	0.55	U	1	U	1	U	1	U	1	U	1	U	0.20	U	0.20	U
Carbon disulfide	60	0.82	U	0.82	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.20	U	0.20	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.20	U	0.20	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.20	U	0.20	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.20	U	0.20	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.20	U	0.20	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.20	U	0.20	U
Chloromethane	5	0.4	U	0.4	U	0.14	U	0.14	UJ	0.14	U	0.14	U	0.14	U	0.20	U	0.20	U
cis-1,2-Dichloroethene	5	7.6		8.4	J-	4.7		10		6.5		6.9	J+	6.3		6.6	J	8.3	J
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	UJ	0.46	U	0.46	U	0.46	U	0.46	U	0.46	U	0.20	U	0.20	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.20	U	0.20	U
Methylene chloride	5	0.32	U	0.32	UJ	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.86	U	0.20	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.20	U	0.20	U
Tetrachloroethene	5	250		280		120		280		190		200	J+	170		170		190	
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.20	U	0.20	U
trans-1,2-Dichloroethene	5	0.34	J	0.54	J-	0.28	J	0.32	J	0.24	U	0.24	U	0.24	U	0.20	U	0.20	J
trans-1,3-Dichloropropene	0.4	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.20	U	0.20	U
Trichloroethene	5	8.2		9.2	J-	4		10		5.6		7.9	J+	6.5		6.9	J	7.2	J
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.20	U	0.20	U
m+p Xylene	5	NA		NA		NA		NA		NA		0.3	U	0.3	U	NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		0.36	U	0.36	U	NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.3	U	0.65	U	0.65	U	NA		NA		0.20	U	0.20	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2017								2016							
Sample Location:	NYSDEC Class GA GW Standard ¹ (µg/L)	FSMW-13A - Duplicate		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A - Duplicate		FSMW-13A		FSMW-13A	
Sample Date:		Dec-2017		Sep-2017		Jun-2017		Mar-2017		Dec-2016		Sep-2016		Sep-2016		Jul-2016	
Screen Interval:		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.20	U	0.15	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.21	J
1,2-Dichloroethane	0.6	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	1.10	J	1.3	J	1.1	J	0.10	U	1.3	J	1.0	J	1.0	J	0.96	J
2-Butanone (MEK)	50	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Hexanone	50	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Benzene	1	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	8.1	J	7.6	J	6.5	J	6.9	J	5.4	J	6.2	J	6.5	J	5.4	J
cis-1,3-Dichloropropene	0.4	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.20	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Styrene	5	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	190		180		180		150		150		160		160		170	D
Toluene	5	0.20	J	0.10	U	0.10	U	0.26	J	0.26	J	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.20	U	0.17	J	0.10	U	0.10	U	0.10	U	0.12	J	0.18	J	0.10	U
trans-1,3-Dichloropropene	0.4	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	6.3	J	6.4	J	6.0	J	5.7	J	5.2	J	6.0	J	6.3	J	6.0	J
Vinyl chloride	2	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2016		2015		2014		2013		2012		2010		2009		2008		2007	
Sample Location:		FSMW-13A - Duplicate		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A	
Sample Date:		Apr-2016		Oct-2015		Oct-2014		Oct-2013		Nov-2012		Sep-2010		Sep-2009		Sep-2008		Aug-2007	
Screen Interval:		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	4.2	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	3.0	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	3.8	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	3.4	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.18	J	5.0	U	2.5	U	2.5	U	2.5	U	0.25	J	0.2	J	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	1.7	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.47	J	3.4	U	1.7	U	1.7	U	1.7	U	0.35	J	0.25	J	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	3.0	U	1.5	U	1.5	U	1.5	U	0.10	U*	0.10	U	0.10	U	0.10	U
2-Hexanone	50	0.10	U	3.6	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	3.4	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	0.10	U	3.8	U	1.9	U	6.5	U	1.9	U	0.44	JB*	0.10	U	0.10	U*	0.10	U
Benzene	1	0.10	U	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	3.0	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	10	U	5.0	UJ	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	UJ	8.6	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	4.2	U	2.1	U	2.1	U	2.1	U	0.1	U*	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	4.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	3.4	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	5.0	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	3.8	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	4.6	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	7.2	J	9.4	J	12		5.3	J	3.1	J	5.7	J	4.3	J	8.2	J	20	
cis-1,3-Dichloropropene	0.4	0.10	U	2.8	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.10	U	2.6	U	1.3	U	1.3	U	1.3	U	0.23	JB	0.39	JB	0.10	U	0.10	U
Styrene	5	0.10	U	3.4	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	180	D	260		350	D	140		19		240		200		95		570	
Toluene	5	0.10	U	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.16	J	3.8	U	1.9	U	1.9	U	1.9	U	0.12	J	0.16	J	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	8.7	J	11	J	14		5.8	J	1.9	U	6.5	J	4.7	J	8.2	J	20	
Vinyl chloride	2	0.10	U	4.6	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	1.6	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2006		2023		2022				2021				2020		2019			
Sample Location:		FSMW-13A		FSMW-13B		FSMW-13B		FSMW-13B		FSMW-13B		FSMW-13B		FSMW-13B		FSMW-13B		FSMW-13B - Duplicate	
Sample Date:		Aug-2006		10/04/2023		Aug-2022		Feb-2022		Aug-2021		Feb-2021		Sep-2020		Jun-2019		Jun-2019	
Screen Interval: Units:		69-79 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	40	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	40	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	40	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U	0.43	U
1,1-Dichloroethane	5	40	U	0.26	U	0.26	U	0.26	UJ	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	40	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	40	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	40	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	40	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	40	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	40	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	40	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U
Benzene	1	40	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	40	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	40	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	UJ	0.54	U	0.54	U
Bromomethane	5	40	UJ	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U
Carbon disulfide	60	40	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	40	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	40	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	40	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	40	UJ	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	40	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	40	U	0.4	UJ	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	12	J	0.62	J	0.53	J	0.55	J	0.42	J	0.22	U	0.65	J	1.8		1.7	
cis-1,3-Dichloropropene	0.4	40	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	40	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	40	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	40	U	0.42	UJ	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	360		14		20		16		22		13		17		77		75	
Toluene	5	40	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	40	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	40	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.49	U	0.49	U
Trichloroethene	5	13	J	0.9	J	1.3		1.1		0.85	J	1.3		1.4		3.5		3.3	
Vinyl chloride	2	40	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	1.6	U	0.65	UJ	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2018		2016		2015				2014		2013		2012		2010			
Sample Location:		FSMW-13B		FSMW-13B		FSMW-13B		FSMW-13B - Duplicate		FSMW-13B		FSMW-13B		FSMW-13B		FSMW-13B		FSMW-13B - Duplicate	
Sample Date:		Mar-2018		Dec-2016		Oct-2015		Oct-2015		Oct-2014		Oct-2013		Nov-2012		Sep-2010		Sep-2010	
Screen Interval: Units:		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.50	U	0.50	U	4.2	U	4.2	U	4.2	U	11	U	2.1	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.50	U	0.50	U	3.0	U	3.0	U	3.0	U	7.5	U	1.5	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.50	U	0.50	U	3.8	U	3.8	U	3.8	U	9.5	U	1.9	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.50	U	0.50	U	3.4	U	3.4	U	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.50	U	0.50	U	5.0	U	5.0	U	5.0	U	13	U	2.5	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.50	U	0.50	U	1.7	U	1.7	U	1.7	U	4.2	U	0.83	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.50	U	0.50	U	3.4	U	3.4	U	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.50	U	0.50	U	3.0	U	3.0	U	3.0	U	7.5	U	1.5	U	0.10	U	0.10	U*
2-Hexanone	50	0.50	U	0.50	U	3.6	U	3.6	U	3.6	U	9.0	U	1.8	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.50	U	0.50	U	3.4	U	3.4	U	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U
Acetone	50	6.4	U	0.50	U	3.8	U	3.8	U	3.8	U	9.5	U	1.9	U	1.2	J	0.93	JB*
Benzene	1	0.50	U	0.50	U	3.2	U	3.2	U	3.2	U	8.0	U	1.6	U	0.10	U	0.10	U
Bromodichloromethane	50	0.50	U	0.50	U	3.0	U	3.0	U	3.0	U	7.5	U	1.5	U	0.10	U	0.10	U
Bromoform	50	0.50	U	0.50	U	10	U	10	U	10	U	25	U	5.0	U	0.10	U	0.10	U
Bromomethane	5	0.50	U	0.50	U	8.6	U	8.6	U	8.6	U	22	U	4.3	U	0.10	U	0.10	U
Carbon disulfide	60	0.50	U	0.50	U	4.2	U	4.2	U	4.2	U	11	U	2.1	U	0.10	U	0.10	U*
Carbon tetrachloride	5	0.50	U	0.50	U	4.0	U	4.0	U	4.0	U	10	U	2.0	U	0.10	U	0.10	U
Chlorobenzene	5	0.50	U	0.50	U	3.2	U	3.2	U	3.2	U	8.0	U	1.6	U	0.10	U	0.10	U
Chlorobromomethane	5	0.50	U	0.50	U	3.4	U	3.4	U	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U
Chloroethane	5	0.50	U	0.50	U	5.0	U	5.0	U	5.0	U	13	U	2.5	U	0.10	U	0.10	U
Chloroform	7	0.50	U	0.50	U	3.8	U	3.8	U	3.8	U	9.5	U	1.9	U	0.10	U	0.10	U
Chloromethane	5	0.50	U	0.50	U	4.6	U	4.6	U	4.6	U	12	U	2.3	U	0.20	J*	0.10	U*
cis-1,2-Dichloroethene	5	11	J	7.1	J	3.6	U	3.6	U	5.5	J	17	J	9.4	J	1.7	J	2.0	J
cis-1,3-Dichloropropene	0.4	0.50	U	0.50	U	2.8	U	2.8	U	2.8	U	7.0	U	1.4	U	0.10	U	0.10	U
Ethylbenzene	5	0.50	U	0.50	U	3.2	U	3.2	U	3.2	U	8.0	U	1.6	U	0.10	U	0.10	U
Methylene chloride	5	2.4	U	0.50	U	2.6	U	2.6	U	2.6	U	6.5	U	1.3	U	0.25	JB	0.30	JB
Styrene	5	0.50	U	0.50	U	3.4	U	3.4	U	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U
Tetrachloroethene	5	450		400		180		200		330		770		620	D	450	B	460	
Toluene	5	0.50	U	0.50	U	3.2	U	3.2	U	3.2	U	8.0	U	1.6	U	0.11	J	0.10	U
trans-1,2-Dichloroethene	5	0.50	U	0.50	U	3.8	U	3.8	U	3.8	U	9.5	U	1.9	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.50	U	0.50	U	3.2	U	3.2	U	3.2	U	8.0	U	1.6	U	0.10	U	0.10	U
Trichloroethene	5	24	J	16	J	12	J	12	J	31		110		60		8.8	J	9.0	J
Vinyl chloride	2	0.50	U	0.50	U	4.6	U	4.6	U	4.6	U	12	U	2.3	U	0.10	U*	0.10	U*
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.50	U	0.50	U	1.6	U	1.6	U	4.1	U	0.82	U	0.10	U	0.10	U	2.5	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2009				2008				2007		2006		2023		2022		
Sample Location:		FSMW-13B Sep-2009		FSMW-13B - Duplicate Sep-2009		FSMW-13B Sep-2008		FSMW-13B - Duplicate Sep-2008		FSMW-13B Aug-2007		FSMW-13B Aug-2006		FSMW-13C Oct-2023		FSMW-13C Aug-2022		FSMW-13C Feb-2022
Sample Date:		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)
Analyte																		
1,1,1-Trichloroethane	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	1.4		1.6		1.2
1,1,2,2-Tetrachloroethane	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.37	U	0.37	U	0.37
1,1,2-Trichloroethane	1	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.2	U	0.2	U	0.2
1,1-Dichloroethane	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	1.2		1.2		0.8
1,1-Dichloroethene	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	9.1		8.9		5.9
1,2-Dichloroethane	0.6	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.43	U	0.43	U	0.43
1,2-Dichloropropane	1	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.35	U	0.35	U	0.35
2-Butanone (MEK)	50	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	1.9	U	1.9	U	1.9
2-Hexanone	50	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	1.1	U	1.1	U	1.1
4-Methyl-2-Pentanone (MIBK)	NC	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	1.3	U	1.3	U	1.3
Acetone	50	15	J	18	J	0.10	U*	0.10	U*	0.10	U	200	U	4.4	U	4.4	U	4.4
Benzene	1	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.2	U	0.2	U	0.2
Bromodichloromethane	50	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.34	U	0.34	U	0.34
Bromoform	50	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.54	U	0.54	U	0.54
Bromomethane	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	UJ	0.55	U	0.55	U	0.55
Carbon disulfide	60	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.82	U	0.82	U	0.82
Carbon tetrachloride	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	1.6		0.94	J	0.56
Chlorobenzene	5	2.5	U	2.5	U	0.10	U	0.10	U	0.45	J	200	U	0.38	U	0.38	U	0.38
Chlorobromomethane	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.41	U	0.41	U	0.41
Chloroethane	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	UJ	0.32	U	0.32	U	0.32
Chloroform	7	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	2.4		3.4		3.2
Chloromethane	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.4	UJ	0.4	U	0.4
cis-1,2-Dichloroethene	5	21	J	22	J	19		20		23		23	J	7.3		6.1		4.1
cis-1,3-Dichloropropene	0.4	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.22	U	0.22	U	0.22
Ethylbenzene	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	J	200	U	0.3	U	0.3	U	0.3
Methylene chloride	5	49	JB	48	JB	0.20	JB	0.10	U	0.10	U	200	U	0.32	U	0.32	U	0.32
Styrene	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.42	UJ	0.42	U	0.42
Tetrachloroethene	5	3,700		3,700		1,900		2,000		2,700		2,900		18		11		6.8
Toluene	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.38	U	0.38	U	0.38
trans-1,2-Dichloroethene	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.24	U	0.24	U	0.24
trans-1,3-Dichloropropene	0.4	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.22	U	0.22	U	0.22
Trichloroethene	5	71	J	72	J	50		57		65		69	J	44		33		20
Vinyl chloride	2	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.69	J	0.77	J	3.4
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA
Total Xylenes	5	2.5	U	0.10	U	0.10	U	0.10	U	200	U	1.6	U	0.65	U	0.65	U	0.65

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2021		2020		2019		2018		2016		2015		2014		2013	
Sample Location:		FSMW-13C		FSMW-13C		FSMW-13C		FSMW-13C		FSMW-13C		FSMW-13C		FSMW-13C		FSMW-13C	
Sample Date:		Aug-2021		Feb-2021		Sep-2020		Jun-2019		Mar-2018		Dec-2016		Oct-2015		Sep-2014	
Screen Interval: Units:		239-249 feet bgs (µg/L)		239-249 feet bgs (µg/L)		239-249 feet bgs (µg/L)		239-249 feet bgs (µg/L)		239-249 feet bgs (µg/L)		239-249 feet bgs (µg/L)		239-249 feet bgs (µg/L)		239-249 feet bgs (µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.75	J	1.1		1.5		0.8	J	1.2	J	0.88	J	4.2	U	4.2	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.10	U	0.10	UJ	3.0	U	3.0	U
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.2	U	0.43	U	0.10	U	0.10	UJ	3.8	U	3.8	U
1,1-Dichloroethane	5	0.8	J	1.1		1.1		0.73	J	0.96	J	0.69	J	3.4	U	3.4	U
1,1-Dichloroethene	5	4.8		6.7		11		6.5		6.7	J	4.3	J	5.0	U	5.0	UJ
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U	1.7	U	1.7	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.35	U	0.10	U	0.10	U	3.4	U	3.4	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	UJ	3.0	U	3.0	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	0.10	U	0.10	U	3.6	U	3.6	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	1.3	U	0.10	U	0.10	U	3.4	U	3.4	U
Acetone	50	4.4	U	4.4	U	5		4.4	U	0.10	U	0.10	UJ	3.8	U	3.8	U
Benzene	1	0.2	U	0.2	U	0.2	U	0.2	U	0.10	U	0.10	U	3.2	U	3.2	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.10	U	0.10	U	3.0	U	3.0	U
Bromoform	50	0.54	U	0.54	U	0.54	UJ	0.54	U	0.10	U	0.10	U	10	U	10	UJ
Bromomethane	5	0.55	U	0.55	U	0.55	U	0.55	U	0.10	U	0.10	U	8.6	U	8.6	U
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	4.2	U	4.2	U
Carbon tetrachloride	5	0.4	J	0.82	J	1.3		5.6		3.4	J	3.8	J	8.5	J	7.6	J
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.10	U	0.10	U	3.2	U	3.2	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.10	U	0.10	U	3.4	U	3.4	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.10	U	0.10	U	5.0	U	5.0	U
Chloroform	7	2.6		4		4.2		6.9		3.8	J	2.8	J	4.7	J	5.2	J
Chloromethane	5	0.4	U	0.4	U	0.4	U	0.4	U	0.10	U	0.10	UJ	4.6	U	4.6	U
cis-1,2-Dichloroethene	5	7.4		19		20		42		39		34		56		61	
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.10	U	0.10	U	2.8	U	2.8	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.10	U	0.10	U	3.2	U	3.2	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.10	U	0.10	U	2.6	U	2.6	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.10	U	0.10	U	3.4	U	3.4	U
Tetrachloroethene	5	7.8		8.2		16		50		40		39		58		63	
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.10	J	0.17	J	3.2	U	3.2	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.5	J	0.43	J	0.33	J	3.8	U	3.8	U
trans-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.49	U	0.10	U	0.10	U	3.2	U	3.2	U
Trichloroethene	5	20		37		79		280		200		180		300		340	
Vinyl chloride	2	11		0.17	U	0.17	U	0.17	U	0.10	U	0.10	U	4.6	U	4.6	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.10	U	0.10	U	1.6	U	1.6	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2013		2012		2010		2009		2008		2007		2006		2023		2022	
Sample Location:	NYSDEC Class GA GW Standard ¹ (µg/L)	FSMW-13C - Duplicate		FSMW-13C		FSMW-13C		FSMW-13C		FSMW-13C		FSMW-13C		FSMW-13C		FSMW-14A		FSMW-14A	
Sample Date:		Oct-2013		Nov-2012		Sep-2010		Sep-2009		Sep-2008		Aug-2007		Aug-2006		Oct-2023		Aug-2022	
Screen Interval:		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		119-129 feet bgs		119-129 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	1.1	J	1.2	J	1.4	J	1.8	J	40	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.37	UJ	0.37	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	0.20	J	0.5	U	0.10	U	0.10	U	40	U	0.2	U	0.2	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.3	J	1.1	J	0.88	J	0.72	J	40	U	0.26	U	0.26	U
1,1-Dichloroethene	5	2.6	J	2.5	U	4.4	J	4.5	J	0.10	U	5.3	J	40	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.43	U	0.43	U
1,2-Dichloropropane	1	1.7	U	1.7	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.35	U	0.35	U
2-Butanone (MEK)	50	1.5	U	1.5	U	0.10	U*	0.5	U	0.10	U	0.10	U	40	U	1.9	U	1.9	U
2-Hexanone	50	1.8	U	1.8	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U	1.3	U	1.3	U
Acetone	50	21	U	1.9	U	0.96	JB*	3.8	J	0.10	U*	0.10	U	40	U	4.4	U	4.4	U
Benzene	1	1.6	U	1.6	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.2	U	0.2	U
Bromodichloromethane	50	1.5	U	1.5	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.34	U	0.34	U
Bromoform	50	5.0	U	5.0	UJ	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.54	U	0.54	U
Bromomethane	5	4.3	U	4.3	U	0.10	U	0.5	U	0.10	U	0.10	U	40	UJ	0.55	UJ	0.55	U
Carbon disulfide	60	2.1	U	2.1	U	0.10	U*	0.5	U	0.10	U	0.10	U	40	U	0.82	U	0.82	U
Carbon tetrachloride	5	6.9	J	2.0	U	20		16	J	28		36		42		0.21	U	0.21	U
Chlorobenzene	5	1.6	U	1.6	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.38	U	0.38	U
Chlorobromomethane	5	1.7	U	1.7	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.41	U	0.41	U
Chloroethane	5	2.5	U	2.5	U	0.10	U	0.5	U	0.10	U	0.10	U	40	UJ	0.32	U	0.32	U
Chloroform	7	3.5	J	1.9	U	2.1	J	2.1	J	1.60	J	1.7	J	1	J	0.33	U	0.33	U
Chloromethane	5	2.3	U	2.3	U	0.10	U*	0.5	U	0.10	U	0.10	U	40	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	78		1.8	U	53		39	J	28		20		15	J	0.3	J	0.77	J
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.22	U	0.22	U
Ethylbenzene	5	1.6	U	1.6	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.3	U	0.3	U
Methylene chloride	5	1.3	U	1.3	U	0.23	JB	8.4	JB	0.42	JB	0.10	U	40	U	0.32	U	0.32	U
Styrene	5	1.7	U	1.7	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.42	U	0.42	U
Tetrachloroethene	5	70		640	J	100	B	96		67		88		89		15		32	
Toluene	5	1.6	U	1.6	U	0.11	J	0.5	U	0.10	U	0.10	U	40	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	0.55	J	0.93	J	2.0	J	0.10	U	40	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.22	U	0.22	U
Trichloroethene	5	410	D	13		560		510		410		530		500		1.1		2.2	
Vinyl chloride	2	2.3	U	2.3	U	0.10	U*	0.5	U	0.10	U	0.10	U	40	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U	82	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2022		2021				2020						2019			
Sample Location:		FSMW-14A		FSMW-14A		FSMW-14A		FSMW-14A		FSMW-14A - Duplicate		FSMW-14A		FSMW-14A - Duplicate		FSMW-14A	
Sample Date:		Feb-2022		Aug-2021		Feb-2021		Sep-2020		Sep-2020		Mar-2020		Mar-2020		Dec-2019	
Screen Interval: Units:		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U	0.43	U	0.43	U
1,1-Dichloroethane	5	0.26	UJ	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.33	J	0.43	J	0.46	J	0.51	J	0.51	J	0.43	J
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U
Benzene	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	UJ	0.54	UJ
Bromomethane	5	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	UJ	0.21	UJ
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	1		0.56	J	2.6		2.8		2.9		4.2		4.1		3.6	
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	45		31		85		230		230		220		230		260	
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.49	UJ	0.49	UJ	0.49	U
Trichloroethene	5	2.4		1.2		4.5		6.9		7		7.7		7.6		8.2	
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2019								2018								2017	
Sample Location:		FSMW-14A Sep-2019		FSMW-14A - Duplicate Sep-2019		FSMW-14A Jun-2019		FSMW-14A Mar-2019		FSMW-14A Dec-2018		FSMW-14A Sep-2018		FSMW-14A Jun-2018		FSMW-14A Mar-2018		FSMW-14A Dec-2017	
Sample Date:		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.48	U	2.4	U	4.8	UJ	1.2	U	2.0	U	2.5	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.73	U	3.7	U	7.3	UJ	1.8	U	2.0	U	2.5	U
1,1,2-Trichloroethane	1	0.43	U	0.43	U	0.43	U	0.87	U	4.3	U	8.7	UJ	2.2	U	2.0	U	2.5	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.53	U	2.6	U	5.3	UJ	1.3	U	2.0	U	2.5	U
1,1-Dichloroethene	5	0.46	J	0.41	J	0.26	U	0.75	J	1.2	U	2.3	UJ	0.59	U	2.0	U	2.5	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.86	U	4.3	U	8.6	U	2.2	U	2.0	U	2.5	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.71	U	3.5	U	7.1	UJ	1.8	U	2.0	U	2.5	U
2-Butanone (MEK)	50	8.3	J+	11	J+	1.9	U	3.7	U	19	U	37	UJ	9.3	U	2.0	U	2.5	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	5.8	U	29	U	58	UJ	15	U	2.0	U	2.5	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	5.5	U	27	U	55	UJ	14	U	2.0	U	2.5	U
Acetone	50	4.4	U	4.4	U	4.4	U	10	U	52	B	100	UJ	25	U	2.0	U	2.5	U
Benzene	1	0.2	U	0.2	U	0.2	U	0.86	U	4.3	U	8.6	UJ	2.1	U	2.0	U	2.5	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.69	U	3.4	U	6.9	UJ	1.7	U	2.0	U	2.5	U
Bromoform	50	0.54	U	0.54	U	0.54	U	1.1	U	5.4	U	11	UJ	2.7	U	2.0	U	2.5	U
Bromomethane	5	0.55	U	0.55	U	0.55	U	2	U	10	UJ	20	UJ	5	U	2.0	U	2.5	U
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	0.31	U	1.6	U	3.1	UJ	0.78	U	2.0	U	2.5	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.42	U	2.1	U	4.2	UJ	1	U	2.0	U	2.5	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.75	U	3.8	U	7.5	UJ	1.9	U	2.0	U	2.5	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.82	U	4.1	U	8.2	UJ	2.1	U	2.0	U	2.5	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.64	U	3.2	U	6.4	UJ	1.6	U	2.0	U	2.5	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.65	U	3.3	U	6.5	UJ	1.6	U	2.0	U	2.5	U
Chloromethane	5	0.4	U	0.4	U	0.4	UJ	0.29	U	1.4	UJ	2.9	UJ	0.72	U	2.0	U	2.5	U
cis-1,2-Dichloroethene	5	2.7		2.8		2		0.98	J	2.7	J	4.4	UJ	14		35	J	23	J
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.91	U	4.6	U	9.1	UJ	2.3	U	2.0	U	2.5	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.6	U	3	U	6	UJ	1.5	U	2.0	U	2.5	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.63	U	3.2	U	6.3	UJ	1.6	U	2.0	U	2.5	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.83	U	4.2	U	8.3	UJ	2.1	U	2.0	U	2.5	U
Tetrachloroethene	5	340		350		390		570		2,900		3,000	J-	1,600		3,100		2,300	
Toluene	5	0.38	U	0.38	U	0.38	U	0.76	U	3.8	U	7.6	UJ	1.9	U	2.0	U	2.5	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.47	U	2.4	U	4.7	UJ	1.2	U	2.0	U	2.5	U
trans-1,3-Dichloropropene	0.4	0.49	U	0.49	U	0.49	U	0.97	U	4.9	U	9.7	UJ	2.4	U	2.0	U	2.5	U
Trichloroethene	5	7.8		8.2		8.7		11		42		42	J-	45		100	J	57	J
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.34	U	1.7	U	3.4	UJ	0.86	U	2.0	U	2.5	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		1.5	U	NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		1.8	U	NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.59	U	6.5	U	13	UJ	NA		2.0	U	2.5	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2017										2016									
Sample Location:		FSMW-14A Sep-2017		FSMW-14A Jun-2017		FSMW-14A - Duplicate Jun-2017		FSMW-14A Mar-2017		FSMW-14A - Duplicate Mar-2017		FSMW-14A Dec-2016		FSMW-14A - Duplicate Dec-2016		FSMW-14A Sep-2016		FSMW-14A Jun-2016			
Sample Date:		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs			
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)			
Analyte																					
1,1,1-Trichloroethane	5	2.5	U	2.5	U	2.5	U	0.23	J	0.15	J	2.0	U	2.0	U	2.0	U	2.0	U		
1,1,2,2-Tetrachloroethane	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	UJ	2.0	UJ	2.0	U	2.0	U		
1,1,2-Trichloroethane	1	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U		
1,1-Dichloroethane	5	2.5	U	2.5	U	2.5	U	0.56	J	0.67	J	2.0	U	2.0	U	2.0	U	2.0	U		
1,1-Dichloroethene	5	2.5	U	2.5	UJ	2.5	UJ	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U		
1,2-Dichloroethane	0.6	2.5	U	2.5	U	2.5	U	0.10	UJ	0.10	UJ	2.0	U	2.0	U	2.0	U	2.0	U		
1,2-Dichloropropane	1	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	UJ	2.0	U	2.0	U	2.0	U		
2-Butanone (MEK)	50	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	UJ	2.0	UJ	2.0	U	2.0	U		
2-Hexanone	50	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U		
4-Methyl-2-Pentanone (MIBK)	NC	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	UJ	2.0	U	2.0	U	2.0	U		
Acetone	50	2.5	U	2.5	UJ	2.5	UJ	0.10	UJ	0.10	UJ	2.0	U	2.0	UJ	2.0	UJ	2.0	UJ		
Benzene	1	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U		
Bromodichloromethane	50	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U		
Bromoform	50	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U		
Bromomethane	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	UJ	2.0	U		
Carbon disulfide	60	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U		
Carbon tetrachloride	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U		
Chlorobenzene	5	2.5	U	2.5	U	2.5	U	0.37	J	0.34	J	2.0	U	2.0	U	2.0	U	2.0	U		
Chlorobromomethane	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U		
Chloroethane	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U		
Chloroform	7	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U		
Chloromethane	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U	2.0	UJ	2.0	U	2.0	U		
cis-1,2-Dichloroethene	5	39	J	50	J	45	J	21		21		8.9	J	7.2	J	13	J	18	J		
cis-1,3-Dichloropropene	0.4	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U		
Ethylbenzene	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U		
Methylene chloride	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U		
Styrene	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U		
Tetrachloroethene	5	2,900		3,600		3,600		1,700	D	1,800	D	1,600		1,400		2,000		2,100			
Toluene	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U		
trans-1,2-Dichloroethene	5	2.5	U	2.5	U	2.5	U	0.27	J	0.28	J	2.0	U	2.0	U	2.0	U	2.0	U		
trans-1,3-Dichloropropene	0.4	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U		
Trichloroethene	5	89	J	100	J	100	J	86		83	J	36	J	32	J	50	J	62	J		
Vinyl chloride	2	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U		
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA			
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA			
Total Xylenes	5	2.5	U	2.5	UJ	2.5	UJ	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U		

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2016				2015				2014		2013				2012			
Sample Location:		FSMW-14A - Duplicate Jun-2016		FSMW-14A Apr-2016		FSMW-14A Sep-2015		FSMW-14A - Duplicate Sep-2015		FSMW-14A Oct-2014		FSMW-14A Oct-2013		FSMW-14A - Duplicate Oct-2013		FSMW-14A Nov-2012		FSMW-14A - Duplicate Nov-2012	
Sample Date:		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)	
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	2.0	U	2.0	U	42	U	42	U	210	U	2.1	U	84	U	2.1	U	8.4	U
1,1,2,2-Tetrachloroethane	5	2.0	U	2.0	U	30	U	30	U	150	U	1.5	U	60	U	1.5	U	6	U
1,1,2-Trichloroethane	1	2.0	U	2.0	U	38	U	38	U	190	U	1.9	U	76	U	1.9	U	7.6	U
1,1-Dichloroethane	5	2.0	U	2.0	U	34	U	34	U	170	U	1.7	U	68	U	1.7	U	6.8	U
1,1-Dichloroethene	5	2.0	U	2.0	U	50	U	50	U	250	U	2.5	U	100	U	2.5	U	10	U
1,2-Dichloroethane	0.6	2.0	U	2.0	U	17	U	17	U	83	U	0.83	U	33	U	0.83	U	3.3	U
1,2-Dichloropropane	1	2.0	U	2.0	U	34	U	34	U	170	U	1.7	U	68	U	1.7	U	6.8	U
2-Butanone (MEK)	50	2.0	U	2.0	U	30	U	30	U	150	U	1.5	U	60	U	1.5	UJ	6	UJ
2-Hexanone	50	2.0	U	2.0	U	36	U	36	U	180	U	1.8	U	72	U	1.8	UJ	7.2	UJ
4-Methyl-2-Pentanone (MIBK)	NC	2.0	U	2.0	U	34	U	34	U	170	U	1.7	U	68	U	1.7	U	6.8	U
Acetone	50	2.0	UJ	2.0	U	38	U	38	U	190	U	3.6	U	76	U	1.9	UJ	7.6	UJ
Benzene	1	2.0	U	2.0	U	32	U	32	U	160	U	1.6	U	64	U	1.6	U	6.4	U
Bromodichloromethane	50	2.0	U	2.0	U	30	U	30	U	150	U	1.5	U	60	U	1.5	U	6	U
Bromoform	50	2.0	U	2.0	U	100	U	100	U	500	UJ	5.0	U	200	U	5.0	UJ	20	UJ
Bromomethane	5	2.0	U	2.0	U	86	U	86	U	430	U	4.3	U	170	U	4.3	U	17	U
Carbon disulfide	60	2.0	U	2.0	U	42	U	42	U	210	U	2.1	U	84	U	2.1	U	8.4	U
Carbon tetrachloride	5	2.0	U	2.0	U	40	U	40	U	200	U	2.0	U	80	U	2.0	U	8.0	U
Chlorobenzene	5	2.0	U	2.0	U	32	U	32	U	160	U	1.6	U	64	U	1.6	U	6.4	U
Chlorobromomethane	5	2.0	U	2.0	U	34	U	34	U	170	U	1.7	U	68	U	1.7	U	6.8	U
Chloroethane	5	2.0	U	2.0	U	50	U	50	U	250	U	2.5	U	100	U	2.5	U	10	U
Chloroform	7	2.0	U	2.0	U	38	U	38	U	190	U	1.9	U	76	U	1.9	U	7.6	U
Chloromethane	5	2.0	U	2.0	U	46	U	46	U	230	U	2.3	U	92	U	2.3	U	9.2	U
cis-1,2-Dichloroethene	5	17	J	7.5	J	36	U	36	U	180	U	61		72	R	190		190	
cis-1,3-Dichloropropene	0.4	2.0	U	2.0	U	28	U	28	U	140	U	1.4	U	56	U	1.4	U	5.6	U
Ethylbenzene	5	2.0	U	2.0	U	32	U	32	U	160	U	1.6	U	64	U	1.6	U	6.4	U
Methylene chloride	5	2.0	U	2.0	U	26	U	26	U	130	U	1.3	U	52	U	1.3	U	5.2	U
Styrene	5	2.0	U	2.0	U	34	U	34	U	170	U	1.7	U	68	U	1.7	U	6.8	U
Tetrachloroethene	5	2,100		2,000		2,700		3,300		10,000		12,000	D	11,000	D	37,000	D	34,000	D
Toluene	5	2.0	U	2.0	U	32	U	32	U	160	U	1.6	U	64	U	1.6	U	6.4	U
trans-1,2-Dichloroethene	5	2.0	U	2.0	U	38	U	38	U	190	U	1.9	U	76	U	1.9	U	7.6	U
trans-1,3-Dichloropropene	0.4	2.0	U	2.0	U	32	U	32	U	160	U	1.6	U	64	U	1.6	U	6.4	U
Trichloroethene	5	57	J	44	J	80	J	100	J	340	J	340	J	340	J	1,400	J	1,400	J
Vinyl chloride	2	2.0	U	2.0	U	46	U	46	U	230	U	2.3	U	92	U	2.3	U	9.2	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	2.0	U	2.0	U	16	U	16	U	0.82	U	33	U	0.82	U	3.3	U	4.0	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2010		2009		2008				2007		2006		2023		2022			
Sample Location:		FSMW-14A		FSMW-14A		FSMW-14A		FSMW-14A - Duplicate		FSMW-14A		FSMW-14A		FSMW-14B		FSMW-14B		FSMW-14B	
Sample Date:		Sep-2010		Sep-2009		Sep-2008		Sep-2008		Aug-2007		Aug-2006		Oct-2023		Aug-2022		Feb-2022	
Screen Interval: Units:		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		159-169 feet bgs (µg/L)		159-169 feet bgs (µg/L)		159-169 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	4.0	U	50	U	5.0	U	5.0	U	12		2,000	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U	0.37	UJ	0.37	U	0.37	U
1,1,2-Trichloroethane	1	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethane	5	4.0	U	1.8	J	5.0	U	5.0	U	1.2	J	2,000	U	0.26	U	0.26	U	0.26	UJ
1,1-Dichloroethene	5	6.9	J	3.2	J	5.0	U	5.0	U	7.0	J	2,000	U	0.26	U	0.5	J	0.26	U
1,2-Dichloroethane	0.6	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	4.0	U*	50	U	5.0	U	5.0	U	0.10	U	2,000	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	4.0	U*	50	U	5.0	U	5.0	U	0.10	U	2,000	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U	1.3	U	1.3	U	1.3	U
Acetone	50	7.6	JB*	280	JB	5.0	U*	5.0	U*	0.10	U	2,000	U	4.4	U	4.4	U	4.4	U
Benzene	1	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U	0.2	U	0.28	J	0.2	U
Bromodichloromethane	50	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U	0.34	U	0.34	U	0.34	U
Bromoform	50	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	UJ	0.55	UJ	0.55	U	0.55	U
Carbon disulfide	60	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	4.0	U	50	U	5.0	U	5.0	U	8.3	J	2,000	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	UJ	0.32	U	0.32	U	0.32	U
Chloroform	7	4.0	U	50	U	66	J	67	J	0.10	U	2,000	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U	0.4	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	330	J	440	J	570		590		700	J	460	J	0.22	U	0.67	J	0.22	U
cis-1,3-Dichloropropene	0.4	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	4.0	U	50	U	5.0	U	5.0	U	0.30	J	2,000	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	41	JB	1,000	JB	64	JB	56	JB	0.10	U	2,000	U	0.32	U	0.32	U	0.32	U
Styrene	5	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	48,000		59,000		58,000		61,000		75,000		32,000		65		210		32	
Toluene	5	4.0	U	50	U	5.0	U	5.0	U	2.9	J	2,000	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	4.4	J	50	U	5.0	U	5.0	U	5.9	J	2,000	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U	0.22	U	0.22	U	0.22	U
Trichloroethene	5	1,500		1,800	J	2,200		2,100		2,300	J	1,200	J	1.4		5.6		1.1	
Vinyl chloride	2	4.0	U	50	U	5.0	U	5.0	U	0.94	J	2,000	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	50	U	5.0	U	5.0	U	1.6	J	2,000	U	16	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2021				2020				2019				2018			
Sample Location:		FSMW-14B		FSMW-14B		FSMW-14B		FSMW-14B		FSMW-14B		FSMW-14B		FSMW-14B		FSMW-14B	
Sample Date:		Aug-2021		Feb-2021		Sep-2020		Mar-2020		Dec-2019		Sep-2019		Jun-2019		Mar-2019	
Screen Interval: Units:		159-169 feet bgs (µg/L)		159-169 feet bgs (µg/L)		159-169 feet bgs (µg/L)		159-169 feet bgs (µg/L)		159-169 feet bgs (µg/L)		159-169 feet bgs (µg/L)		159-169 feet bgs (µg/L)		159-169 feet bgs (µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.48	U	1.2	U	1.2	U	0.48	U	1.2	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.73	U	1.8	U	1.8	U	0.73	U	1.8	U
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.2	U	0.87	U	2.2	U	2.2	U	0.87	U	2.2	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.53	U	1.3	U	1.3	U	0.53	U	1.3	U
1,1-Dichloroethene	5	0.68	J	0.56	J	0.62	J	0.53	U	1.3	U	1.3	U	0.53	U	0.59	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.86	U	2.2	U	2.2	U	0.86	U	2.2	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.71	U	1.8	U	1.8	U	0.71	U	1.8	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	3.7	U	9.3	U	9.3	U	3.7	U	9.3	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	2.3	U	5.7	U	5.7	U	2.3	U	15	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	2.6	U	6.5	U	6.5	U	2.6	U	14	U
Acetone	50	4.4	U	4.4	U	4.4	U	8.8	U	52	U	22	U	8.8	U	25	U
Benzene	1	0.7	J	0.2	U	0.62	J	0.41	U	1	U	1	U	0.41	U	2.1	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.69	U	1.7	U	1.7	U	0.69	U	1.7	U
Bromoform	50	0.54	U	0.54	U	0.54	UJ	1.1	U	2.7	UJ	2.7	U	1.1	U	2.7	U
Bromomethane	5	0.55	U	0.55	U	0.55	U	1.1	UJ	2.8	U	2.8	U	1.1	U	5	U
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	1.6	U	4.1	U	4.1	U	1.6	U	0.78	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.42	U	1	UJ	1	U	0.42	U	1	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.75	U	1.9	U	1.9	U	0.75	U	1.9	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.82	U	2.1	U	2.1	U	0.82	U	2.1	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.64	UJ	1.6	U	1.6	U	0.64	U	1.6	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.65	U	1.6	U	1.6	U	0.65	U	1.6	U
Chloromethane	5	0.4	U	0.4	U	0.4	U	0.8	UJ	2	U	2	U	0.8	UJ	0.72	UJ
cis-1,2-Dichloroethene	5	2.1	U	5.6	U	1.9	U	9.4	U	9.3	U	8.9	U	65	U	9.5	U
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.44	U	1.1	U	1.1	U	0.44	U	2.3	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.6	U	1.5	U	1.5	U	0.6	U	1.5	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.63	U	1.6	U	1.6	U	0.63	U	1.6	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.83	U	2.1	U	2.1	U	0.83	U	2.1	U
Tetrachloroethene	5	300	U	210	U	340	U	930	U	1,100	U	1,300	U	490	U	950	U
Toluene	5	0.38	U	0.38	U	0.38	U	0.76	U	1.9	U	1.9	U	0.76	U	1.9	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.47	U	1.2	U	1.2	U	1.7	J	1.2	U
trans-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.97	UJ	2.4	U	2.4	U	0.97	U	2.4	U
Trichloroethene	5	9.5	U	14	U	9.9	U	33	U	33	U	38	U	65	U	29	U
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.34	UJ	0.86	U	0.86	U	0.34	U	0.86	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	1.3	U	3.3	U	3.3	U	1.3	U	1.5	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2018								2017							
Sample Location:		FSMW-14B Sep-2018		FSMW-14B Jun-2018		FSMW-14B Mar-2018		FSMW-14B - Duplicate Mar-2018		FSMW-14B Dec-2017		FSMW-14B Sep-2017		FSMW-14B - Duplicate Sep-2017		FSMW-14B Jun-2017	
Sample Date:		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	1.2	UJ	1.2	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1,2,2-Tetrachloroethane	5	1.8	UJ	1.8	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1,2-Trichloroethane	1	2.2	UJ	2.2	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1-Dichloroethane	5	1.3	UJ	1.3	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1-Dichloroethene	5	0.59	UJ	0.59	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ
1,2-Dichloroethane	0.6	2.2	UJ	2.2	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloropropane	1	1.8	UJ	1.8	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
2-Butanone (MEK)	50	9.3	UJ	9.3	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
2-Hexanone	50	15	UJ	15	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
4-Methyl-2-Pentanone (MIBK)	NC	14	UJ	14	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Acetone	50	25	UJ	25	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ
Benzene	1	2.1	UJ	2.1	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromodichloromethane	50	1.7	UJ	1.7	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromoform	50	2.7	UJ	2.7	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromomethane	5	5	UJ	5	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Carbon disulfide	60	0.78	UJ	0.78	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Carbon tetrachloride	5	1	UJ	1	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chlorobenzene	5	1.9	UJ	1.9	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chlorobromomethane	5	2.1	UJ	2.1	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroethane	5	1.6	UJ	1.6	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	1.6	UJ	1.6	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloromethane	5	0.72	UJ	0.72	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
cis-1,2-Dichloroethene	5	6.5	J-	2.1	J	2.0	U	2.5	U	4	J	4.0	J	4.2	U	2.5	UJ
cis-1,3-Dichloropropene	0.4	2.3	UJ	2.3	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Ethylbenzene	5	1.5	UJ	1.5	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Methylene chloride	5	1.6	UJ	1.6	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Styrene	5	2.1	UJ	2.1	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Tetrachloroethene	5	1,100	J-	1,600		2,100		2,400		2,300		2,000		1,900		1,600	
Toluene	5	1.9	UJ	1.9	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
trans-1,2-Dichloroethene	5	1.2	UJ	1.2	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
trans-1,3-Dichloropropene	0.4	2.4	UJ	2.4	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Trichloroethene	5	33	J-	33		53	J	53	J	44	J	36	J	37	J	29	J
Vinyl chloride	2	0.86	UJ	0.86	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
m+p Xylene	5	NA		1.5	U	NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		1.8	U	NA		NA		NA		NA		NA		NA	
Total Xylenes	5	3.3	UJ	NA		2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2016				2016						2015		2014				2013	
Sample Location:		FSMW-14B Dec-2016 159-169 feet bgs (µg/L)		FSMW-14B Sep-2016 159-169 feet bgs (µg/L)		FSMW-14B Jun-2016 159-169 feet bgs (µg/L)		FSMW-14B Apr-2016 159-169 feet bgs (µg/L)		FSMW-14B - Duplicate Apr-2016 159-169 feet bgs (µg/L)		FSMW-14B Sep-2015 159-169 feet bgs (µg/L)		FSMW-14B Oct-2014 159-169 feet bgs (µg/L)		FSMW-14B - Duplicate Oct-2014 159-169 feet bgs (µg/L)		FSMW-14B Oct-2013 159-169 feet bgs (µg/L)	
Sample Date:																			
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	42	U	42	U	42	U	42	U
1,1,2,2-Tetrachloroethane	5	1.0	UJ	1.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	30	U	30	U
1,1,2-Trichloroethane	1	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	38	U	38	U
1,1-Dichloroethane	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U	34	U
1,1-Dichloroethene	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	50	U	50	U	50	U	50	U
1,2-Dichloroethane	0.6	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	17	U	17	U	17	U	17	U
1,2-Dichloropropane	1	1.0	UJ	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U	34	U
2-Butanone (MEK)	50	1.0	UJ	1.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	30	U	30	U
2-Hexanone	50	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	36	U	36	U	36	U	36	U
4-Methyl-2-Pentanone (MIBK)	NC	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U	34	U
Acetone	50	1.0	UJ	1.0	UJ	2.0	UJ	2.0	U	2.0	U	38	U	38	U	38	U	38	U
Benzene	1	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U	32	U
Bromodichloromethane	50	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	30	U	30	U
Bromoform	50	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	100	U	100	UJ	100	UJ	100	U
Bromomethane	5	1.0	U	1.0	UJ	2.0	U	2.0	U	2.0	U	86	U	86	U	86	U	86	U
Carbon disulfide	60	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	42	U	42	U	42	U	42	U
Carbon tetrachloride	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	40	U	40	U	40	U	40	U
Chlorobenzene	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U	32	U
Chlorobromomethane	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U	34	U
Chloroethane	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	50	U	50	U	50	U	50	U
Chloroform	7	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	38	U	38	U
Chloromethane	5	1.0	UJ	1.0	U	2.0	U	2.0	U	2.0	U	46	U	46	U	46	U	46	U
cis-1,2-Dichloroethene	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	36	U	36	U	36	U	36	U
cis-1,3-Dichloropropene	0.4	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	28	U	28	U	28	U	28	U
Ethylbenzene	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U	32	U
Methylene chloride	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	26	U	26	U	26	U	26	U
Styrene	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U	34	U
Tetrachloroethene	5	1,500		1,600		2,000		1,600		1,800		2,600		3,300		3,300		2,600	
Toluene	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U	32	U
trans-1,2-Dichloroethene	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	38	U	38	U
trans-1,3-Dichloropropene	0.4	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U	32	U
Trichloroethene	5	24	J	25	J	23	J	20	J	26	J	38	U	38	U	38	U	38	U
Vinyl chloride	2	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	46	U	46	U	46	U	46	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	16	U	16	U	16	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2012		2010		2010		2009		2008		2007		2006		2023		2022	
Sample Location:		FSMW-14B		FSMW-14B		FSMW-14B - Duplicate		FSMW-14B		FSMW-14B		FSMW-14B		FSMW-14B		FSMW-14C		FSMW-14C	
Sample Date:		Nov-2012		Sep-2010		Sep-2010		Sep-2009		Sep-2008		Aug-2007		Aug-2006		Oct-2023		Aug-2022	
Screen Interval: Units:		159-169 feet bgs (µg/L)		159-169 feet bgs (µg/L)		159-169 feet bgs (µg/L)		159-169 feet bgs (µg/L)		159-169 feet bgs (µg/L)		159-169 feet bgs (µg/L)		159-169 feet bgs (µg/L)		239-249 feet bgs (µg/L)		239-249 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	6.3	J	24	J	24	J	36	J	48	J	75		400	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	1.5	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.37	UJ	0.37	U
1,1,2-Trichloroethane	1	1.9	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.2	U	0.2	U
1,1-Dichloroethane	5	1.7	U	2.0	J	2.0	J	5	U	1.0	U	11		400	U	0.26	U	0.26	U
1,1-Dichloroethene	5	2.5	U	3.9	J	5.1	J	19	J	13	J	36		400	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.83	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.43	U	0.43	U
1,2-Dichloropropane	1	1.7	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.35	U	0.35	U
2-Butanone (MEK)	50	1.5	U	0.40	U*	0.40	U*	5	U	1.0	U	0.10	U	400	U	1.9	U	1.9	U
2-Hexanone	50	1.8	U	0.40	U*	0.40	U*	5	U	1.0	U	0.10	U	400	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	1.3	U	1.3	U
Acetone	50	1.9	U	1.2	JB*	1.2	JB*	23	JB	1.0	U	0.10	U	400	U	4.4	U	4.4	U
Benzene	1	1.6	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.2	U	0.2	U
Bromodichloromethane	50	1.5	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.34	U	0.34	U
Bromoform	50	5.0	UJ	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.54	U	0.54	U
Bromomethane	5	4.3	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	UJ	0.55	UJ	0.55	U
Carbon disulfide	60	2.1	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.82	U	0.82	U
Carbon tetrachloride	5	2	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.21	U	0.49	J
Chlorobenzene	5	1.6	U	0.40	U	0.40	U	5	U	1.0	U	0.84	J	400	U	0.38	U	0.38	U
Chlorobromomethane	5	1.7	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.41	U	0.41	U
Chloroethane	5	2.5	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	UJ	0.32	U	0.32	U
Chloroform	7	1.9	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.33	U	0.51	J
Chloromethane	5	2.3	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	11		11	J	11	J	12	J	22		28		400	U	0.48	J	1.5	
cis-1,3-Dichloropropene	0.4	1.4	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.22	U	0.22	U
Ethylbenzene	5	1.6	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.3	U	0.3	U
Methylene chloride	5	1.3	U	4.7	JB	3.6	JB	96	JB	13	JB	0.10	U	400	U	0.32	U	0.32	U
Styrene	5	1.7	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.42	U	0.42	U
Tetrachloroethene	5	5,500	D	4,500		4,600		5,200		13,000		13,000		3,600		0.68	J	1.1	
Toluene	5	1.6	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	1.9	U	0.66	J	0.40	U	5	U	1.0	U	0.10	U	400	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	1.6	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.22	U	0.22	U
Trichloroethene	5	93		17	J	17	J	19	J	140		91		400	U	2.2		7.3	
Vinyl chloride	2	2.3	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.82	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2022		2021				2020		2019		2018		2016		2015		2014	
Sample Location:		FSMW-14C Feb-2022		FSMW-14C Aug-2021		FSMW-14C Feb-2021		FSMW-14C Feb-2020		FSMW-14C Mar-2018		FSMW-14C Dec-2016		FSMW-14C Sep-2015		FSMW-14C Oct-2014			
Sample Date:		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs			
Screen Interval:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)			
Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.10	U	0.10	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.10	U	0.10	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U	0.10	U	0.10	U	1.9	U	1.9	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	0.39	J	0.97	J	0.10	U	1.7	U	1.7	U
1,1-Dichloroethene	5	0.26	U	0.27	J	0.65	J	0.5	J	1		4.1	J	1.0	J	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U	0.83	U	0.83	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.10	U	0.10	U	1.7	U	1.7	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	1.5	U	1.5	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	0.10	U	0.10	U	1.8	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.10	U	0.10	U	1.7	U	1.7	U
Acetone	50	4.4	U	4.4	U	6.9		4.4	U	4.4	U	0.10	U	0.10	U	1.9	U	1.9	U
Benzene	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.10	U	0.10	U	1.6	U	1.6	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.10	U	0.10	U	1.5	U	1.5	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.10	U	0.10	U	5.0	U	5.0	U
Bromomethane	5	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.10	U	0.10	U	4.3	U	4.3	U
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.34	J	0.42	J	0.78	J	0.73	J	1.5		5.2	J	3.2	J	9.0	J	8.1	J
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.10	U	0.10	U	1.6	U	1.6	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.10	U	0.10	U	1.7	U	1.7	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.10	U	0.10	U	2.5	U	2.5	U
Chloroform	7	0.33	U	0.57	J	0.89	J	0.62	J	1.5		3.3	J	1.6	J	3.6	J	2.5	J
Chloromethane	5	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.10	U	0.10	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	0.58	J	1.4		3.4		2.5		6.9		21		6.4	J	33		20	
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.10	U	0.10	U	1.4	U	1.4	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.10	U	0.10	U	1.6	U	1.6	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.10	U	0.10	U	1.3	U	1.3	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.10	U	0.10	U	1.7	U	1.7	U
Tetrachloroethene	5	0.7	J	1.4		2.5		2.8		9.1		25		8.5	J	34		25	
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.10	U	0.35	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.24	U	0.31	J	0.64	J	0.10	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.49	U	0.10	U	0.10	U	1.6	U	1.6	U
Trichloroethene	5	3.8		8.3		17		15		37		130		44		190		140	
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.10	U	0.10	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.10	U	0.10	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2013		2012		2010		2009				2008		2007		2006	
Sample Location:		FSMW-14C Oct-2013		FSMW-14C Nov-2012		FSMW-14C Sep-2010		FSMW-14C Sep-2009		FSMW-14C - Duplicate Sep-2009		FSMW-14C Sep-2008		FSMW-14C Aug-2007		FSMW-14C Aug-2006	
Sample Date:		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs	
Screen Interval:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Units:																	
Analyte																	
1,1,1-Trichloroethane	5	2.1	U	2.1	U	0.91	J	0.86	J	0.85	J	1.3	J	1.9	J	3	J
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1,1-Dichloroethane	5	1.7	U	1.7	U	2.0	J	1.8	J	1.8	J	2.4	J	3.1	J	5	J
1,1-Dichloroethene	5	2.5	U	2.5	J	3.8	J	3.2	J	3.2	J	4.0	J	5.5	J	8	J
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.10	U	0.10		0.10	U	0.10	U	0.10	U	10	U
1,2-Dichloropropane	1	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	0.10	U*	0.10	U	0.10	U	0.10	UJ	0.10	U	10	U
2-Hexanone	50	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.2	JB*	0.10	U	0.10	U	0.10	UJ	0.10	UJ	10	U
Benzene	1	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromodichloromethane	50	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	60	2.1	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	7.6	J	12		18		16		16	J	26		33		45	
Chlorobenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobromomethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	1.9	U	1.9	U	1.4	J	1.1	J	1	J	1.1	J	1.3	J	1	J
Chloromethane	5	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1,2-Dichloroethene	5	18		16		9.9	J	5.6	J	5.5	J	7.1	J	6.2	J	6	J
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	0.30	JB	0.4	JB	0.39	JB	0.10	U	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	20		29		25	B	21		23		28		37		36	
Toluene	5	1.6	U	1.6	U	0.10	U	0.11	J	0.10	U	0.10	U	0.10	U	10	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	0.15	J	0.13	J	0.14	J	0.10	U	0.10	U	10	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	120		130		130		90		90		140		160		140	
Vinyl chloride	2	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U

Notes:

1 New York State Ambient Water Quality Standards and Guidance Values, June 2004

µg/L micrograms per liter

bgs below ground surface

Bold Detected Value

Bold and highlight Detected value exceeds criteria

U Undetected

J Estimated

J- Estimated and biased low

J+ Estimated and biased high

UJ Undetected and estimated; estimated "J" qualifier added during validation

R Rejected

B Analyte also detected in associated laboratory blank; result possible laboratory contamination.

Qualifiers used for results prior to Q2 2018:

D Indicates results are based on a dilution.

E Estimated result, indicates analyte exceeded instrument calibration range.



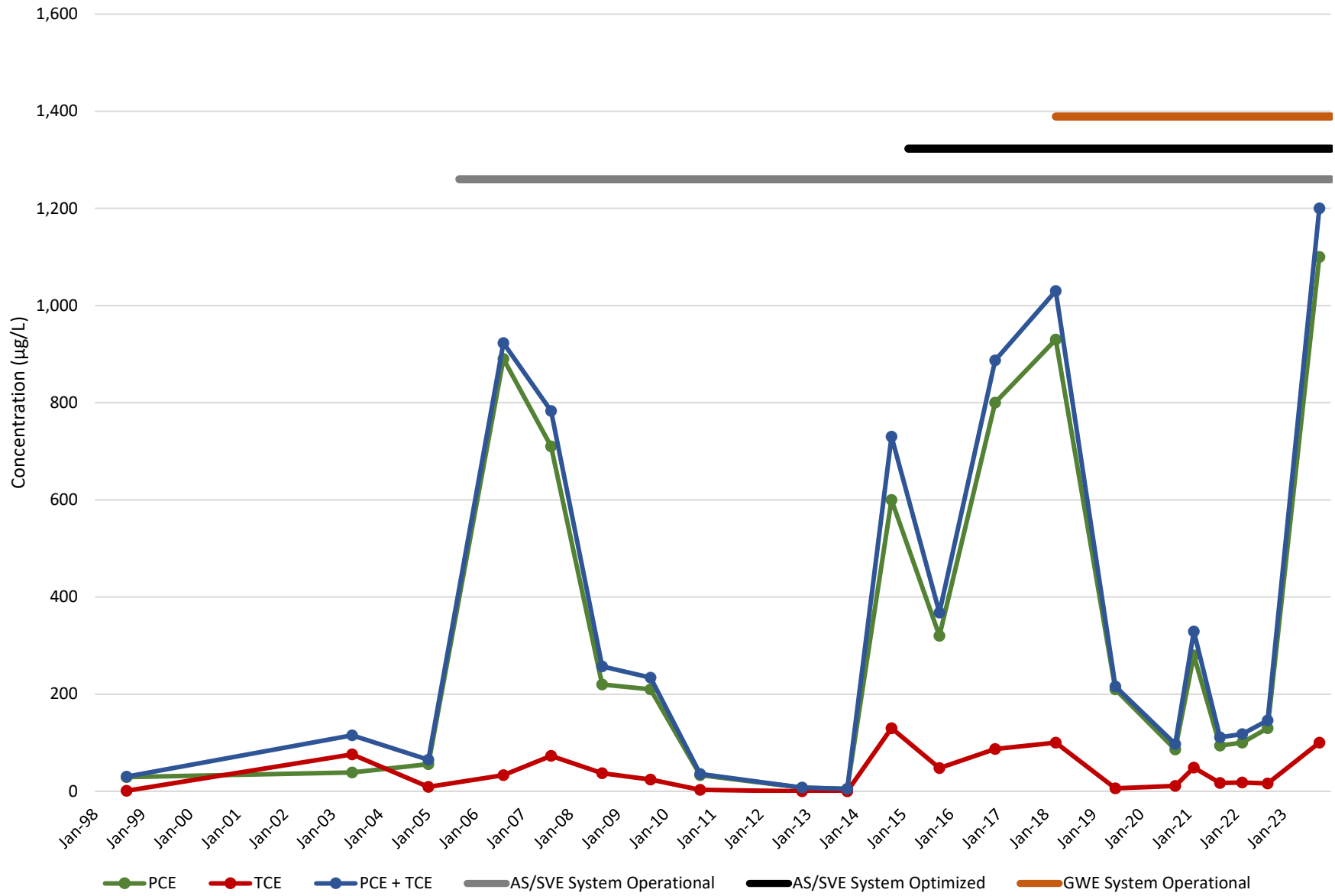
APPENDICES



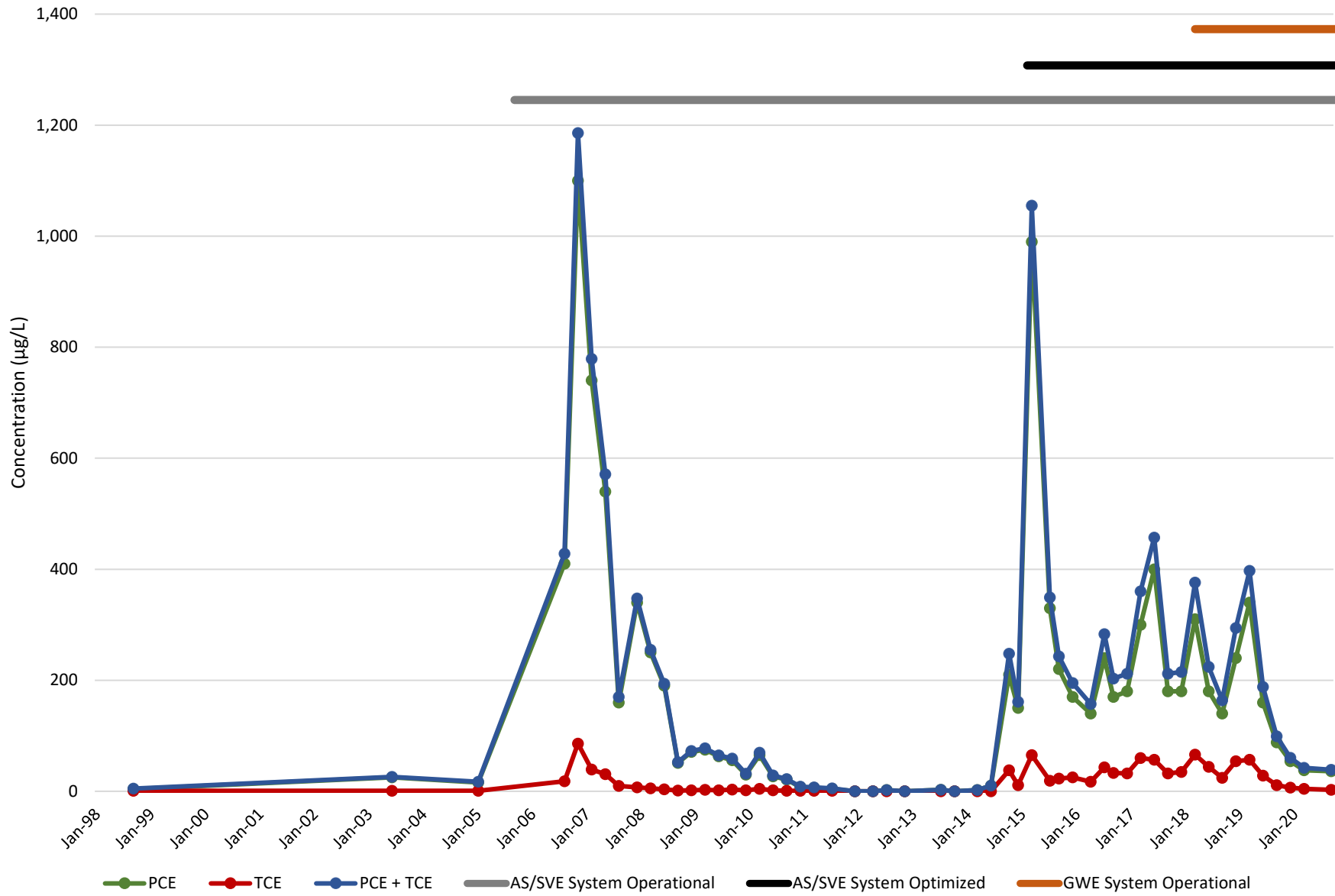
Appendix A

Monitoring Well Trend Graphs

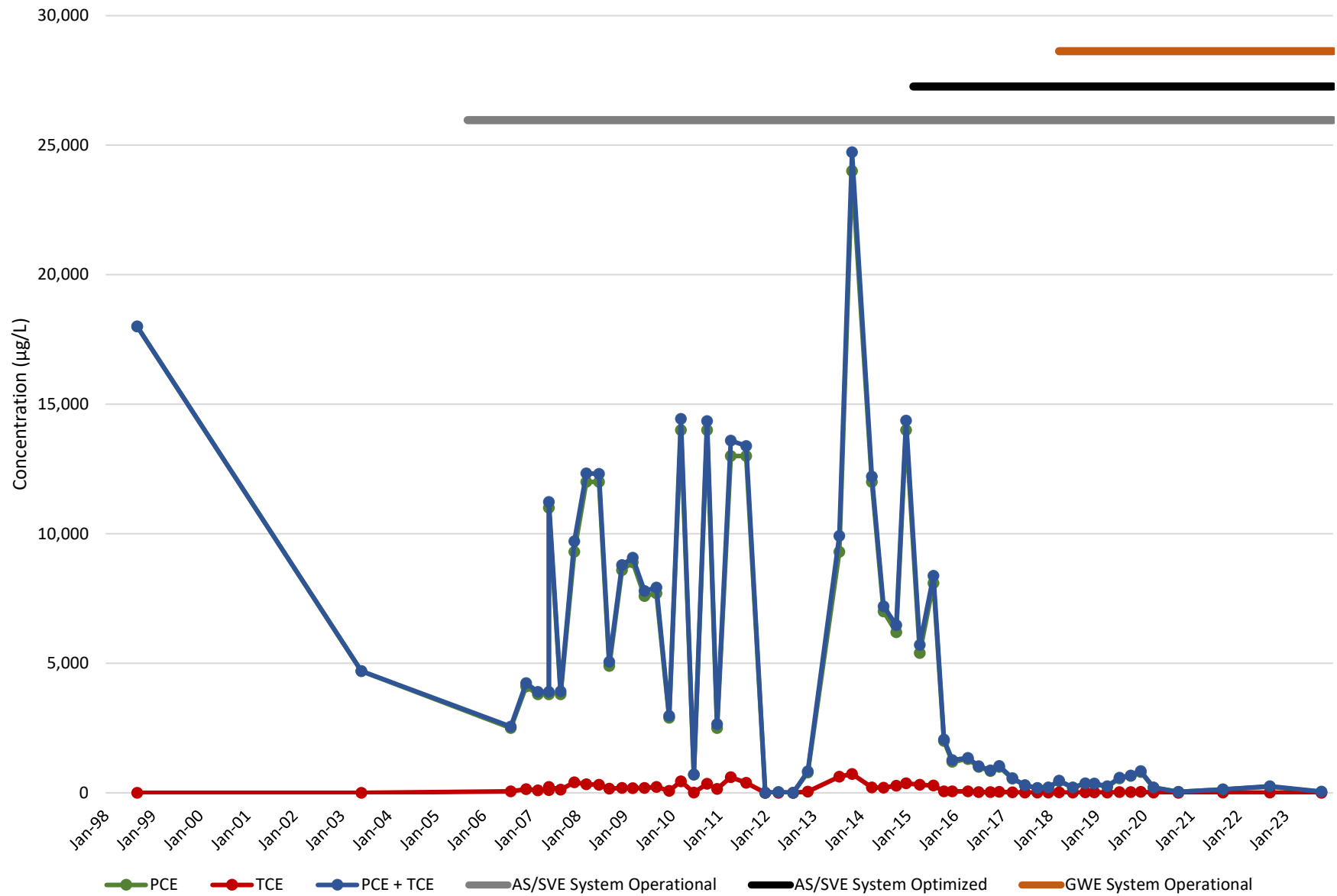
LRF-1
45-65 feet bgs



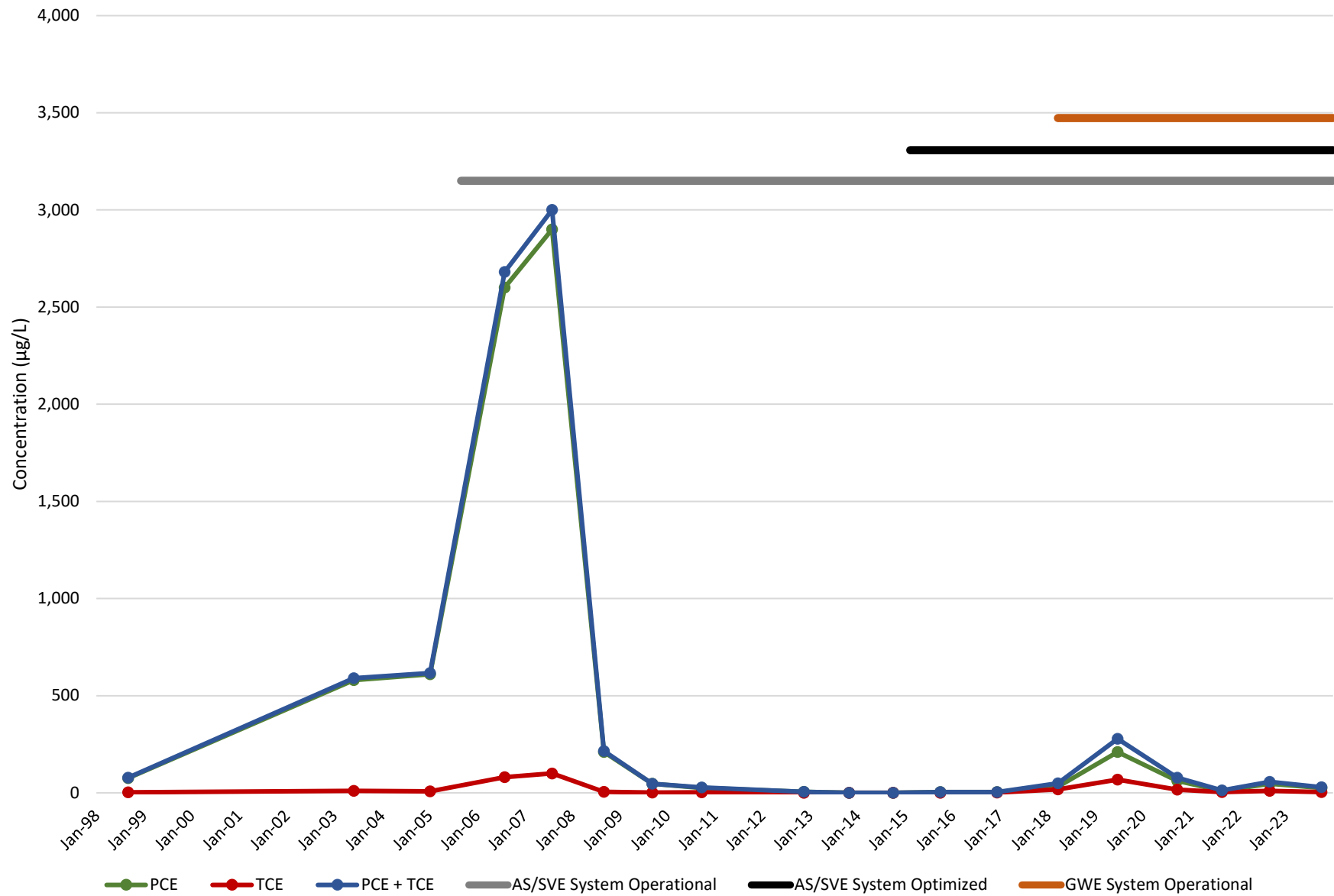
FSMW-1A
58-68 feet bgs



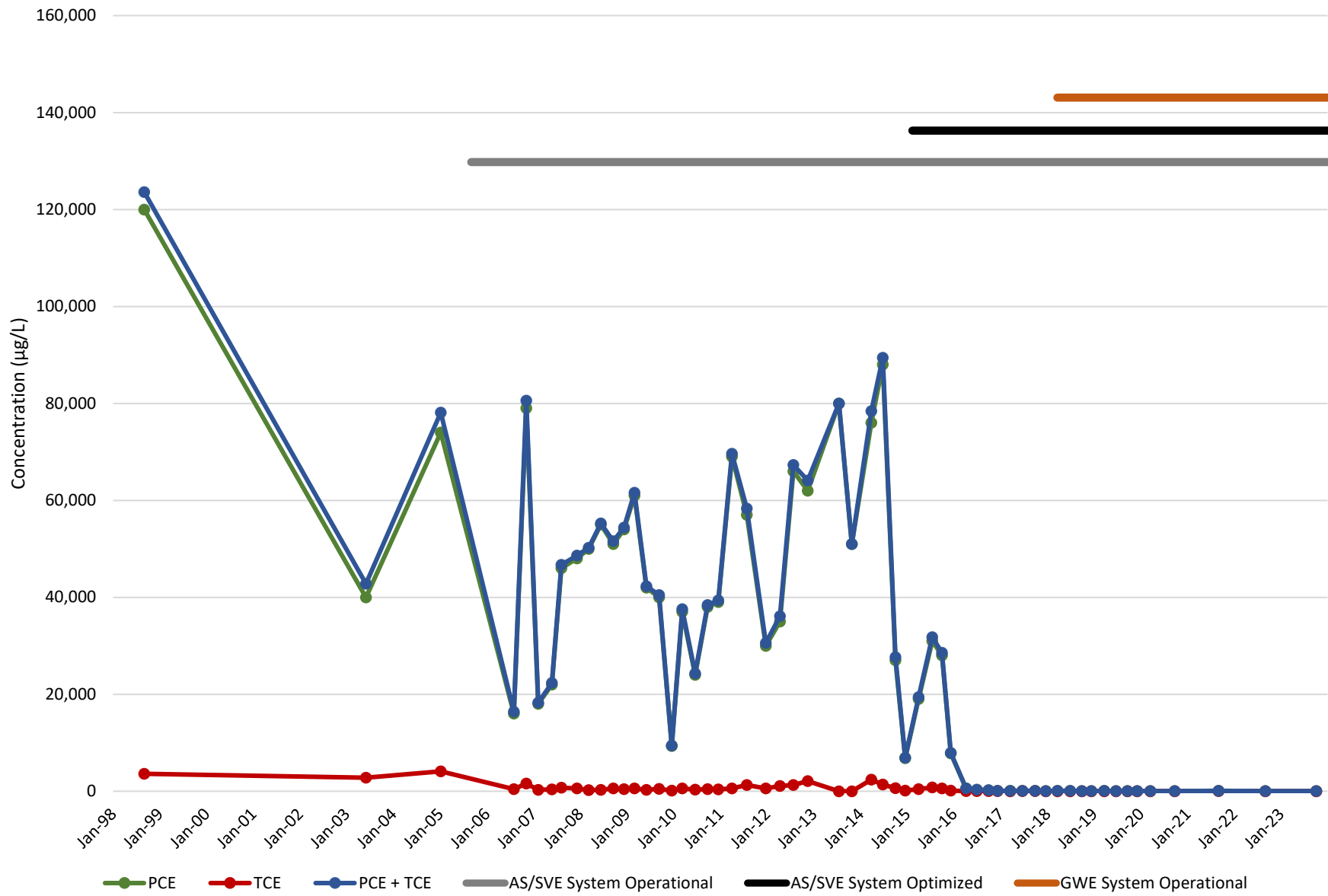
FSMW-2A
60-70 feet bgs



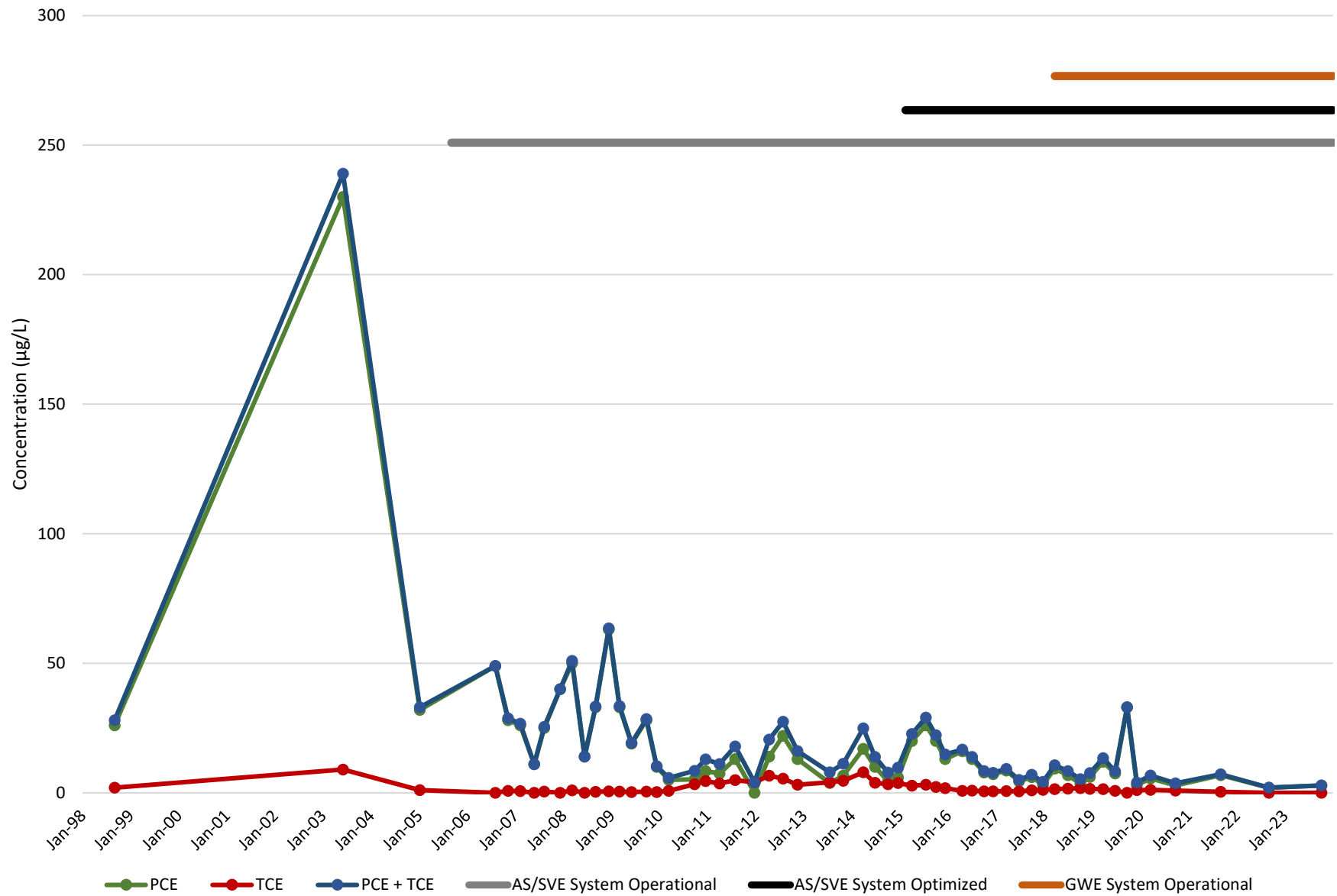
FSMW-3A
60-70 feet bgs



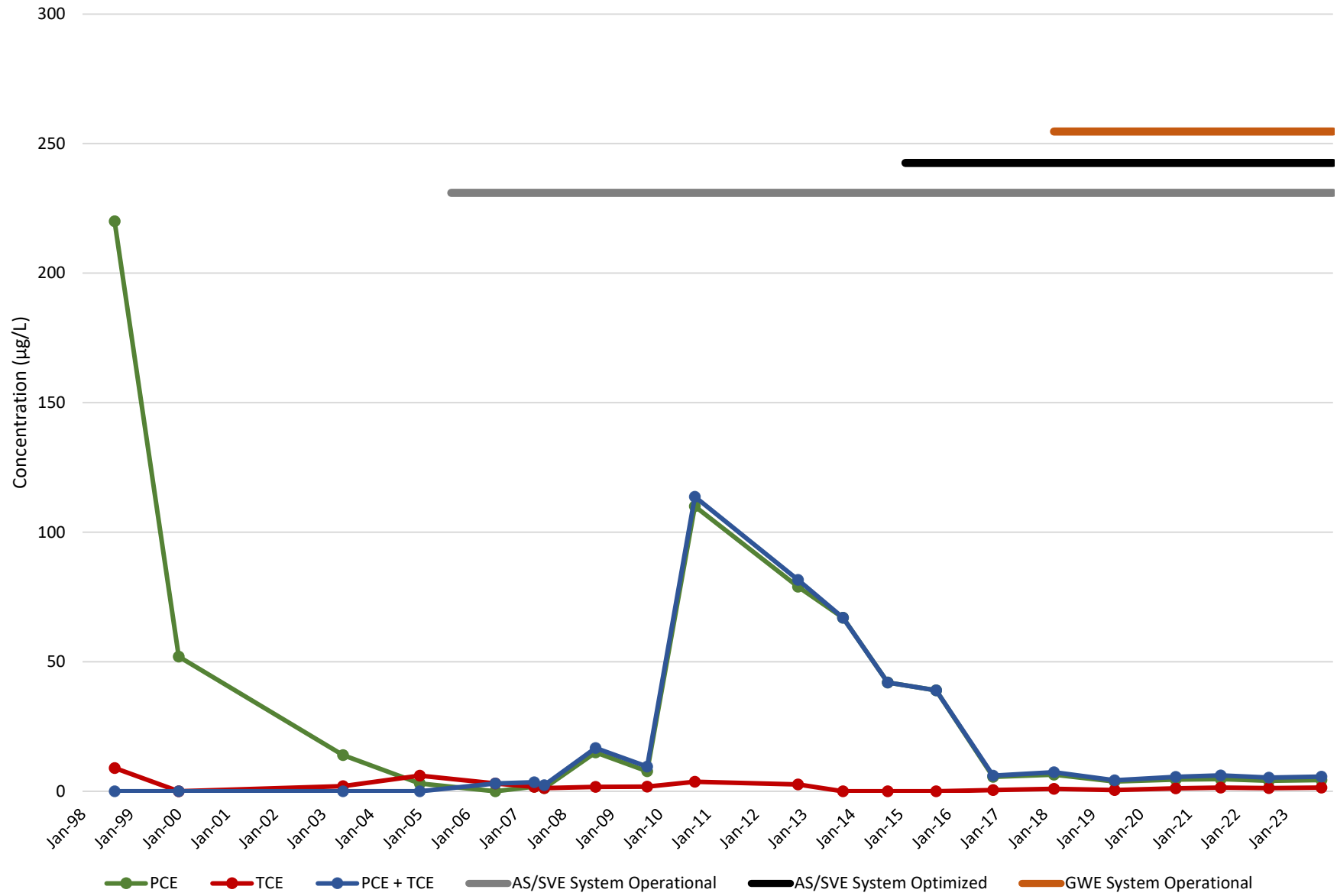
FSMW-4A
60-70 feet bgs



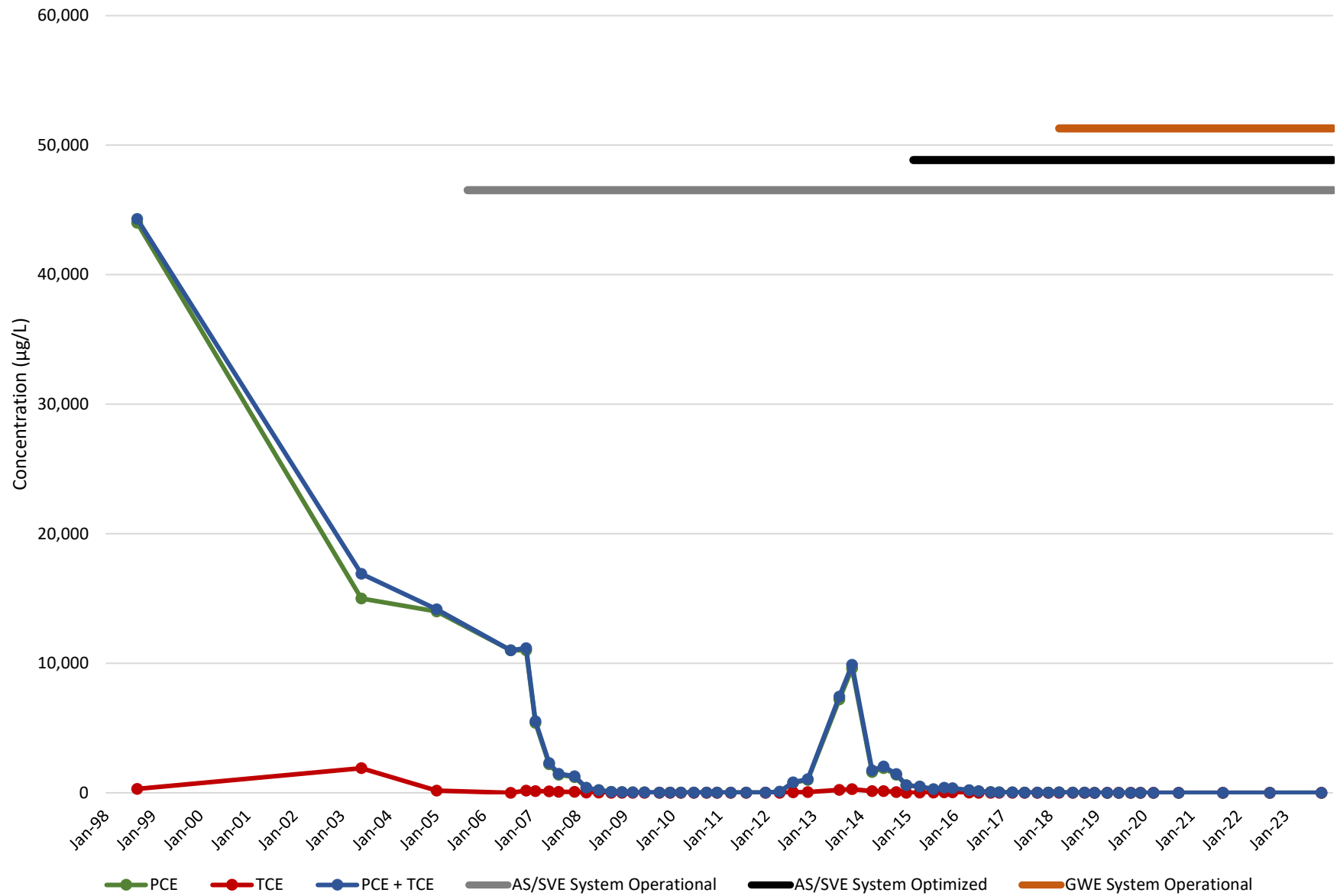
FSMW-4B
137-147 feet bgs



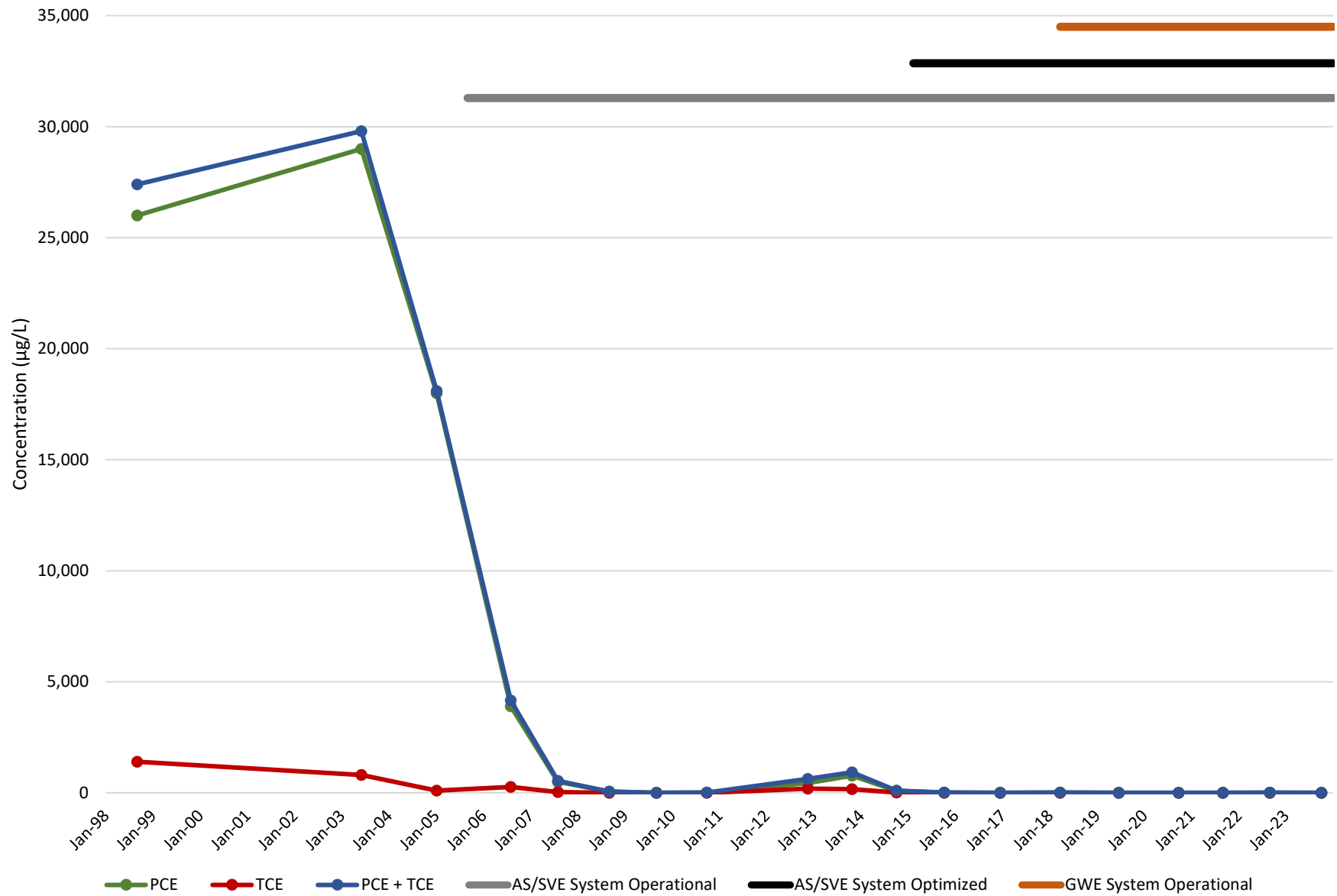
FSMW-6B
137-147 feet bgs



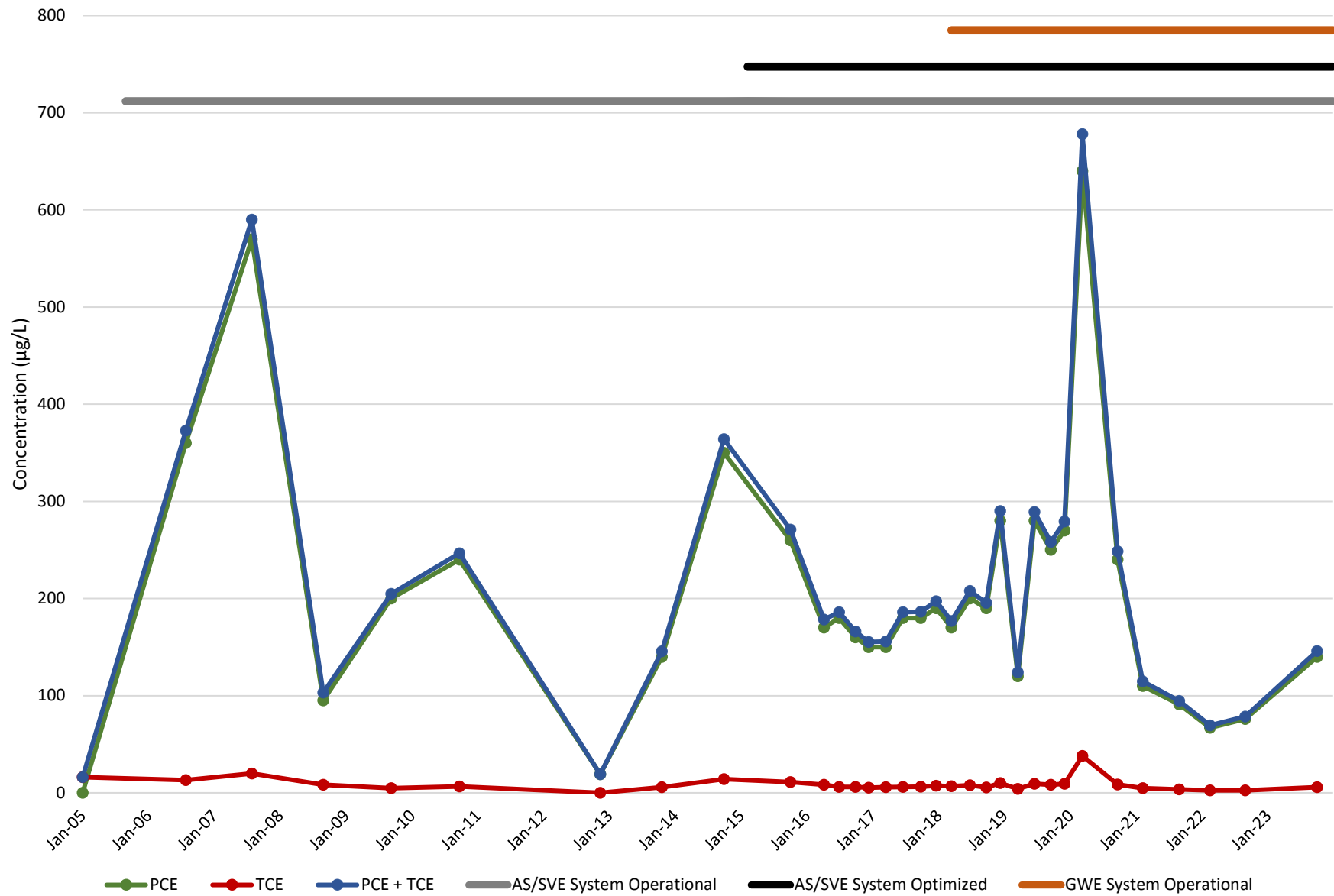
FSMW-8A
64-74 feet bgs



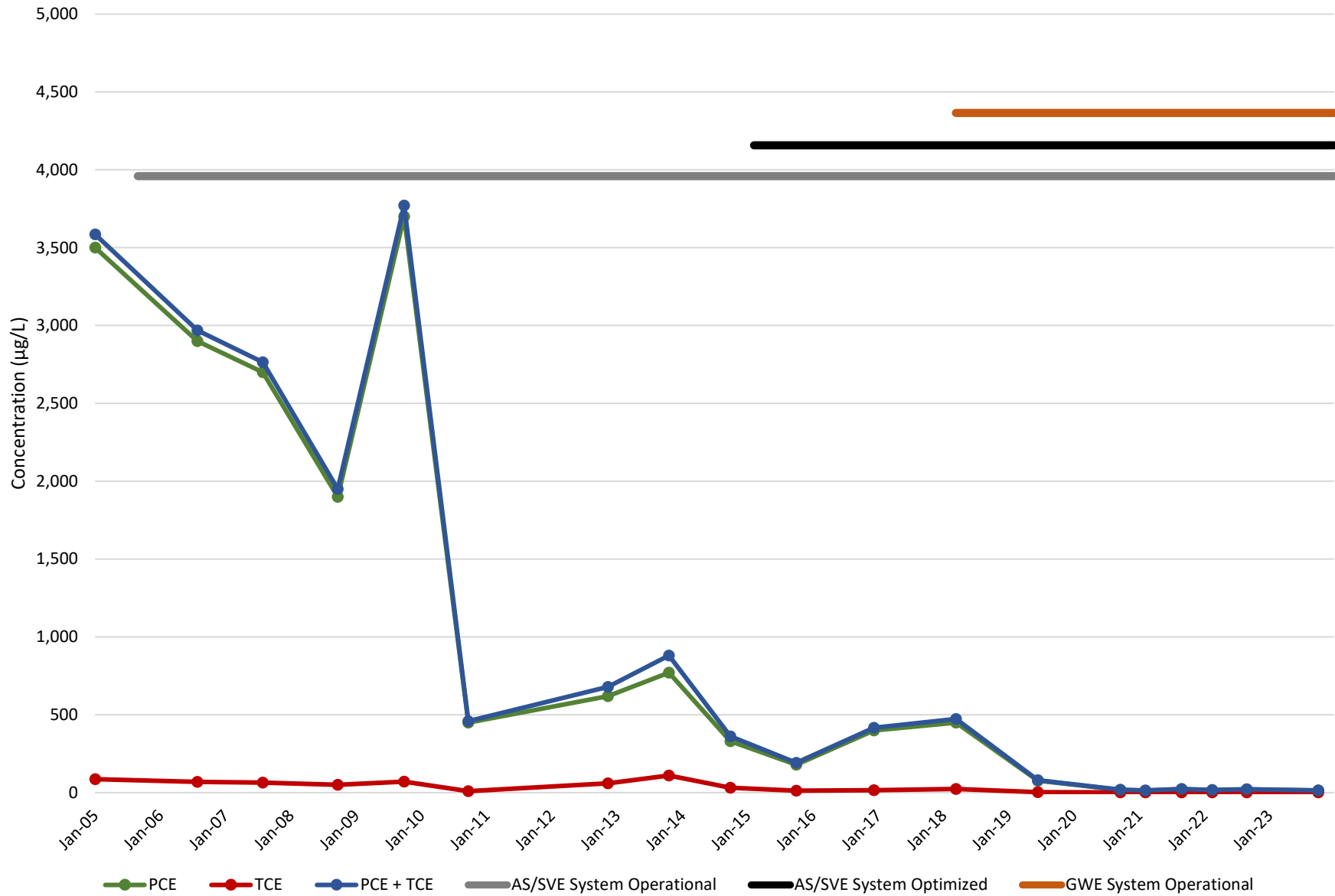
FSMW-9A
60-70 feet bgs



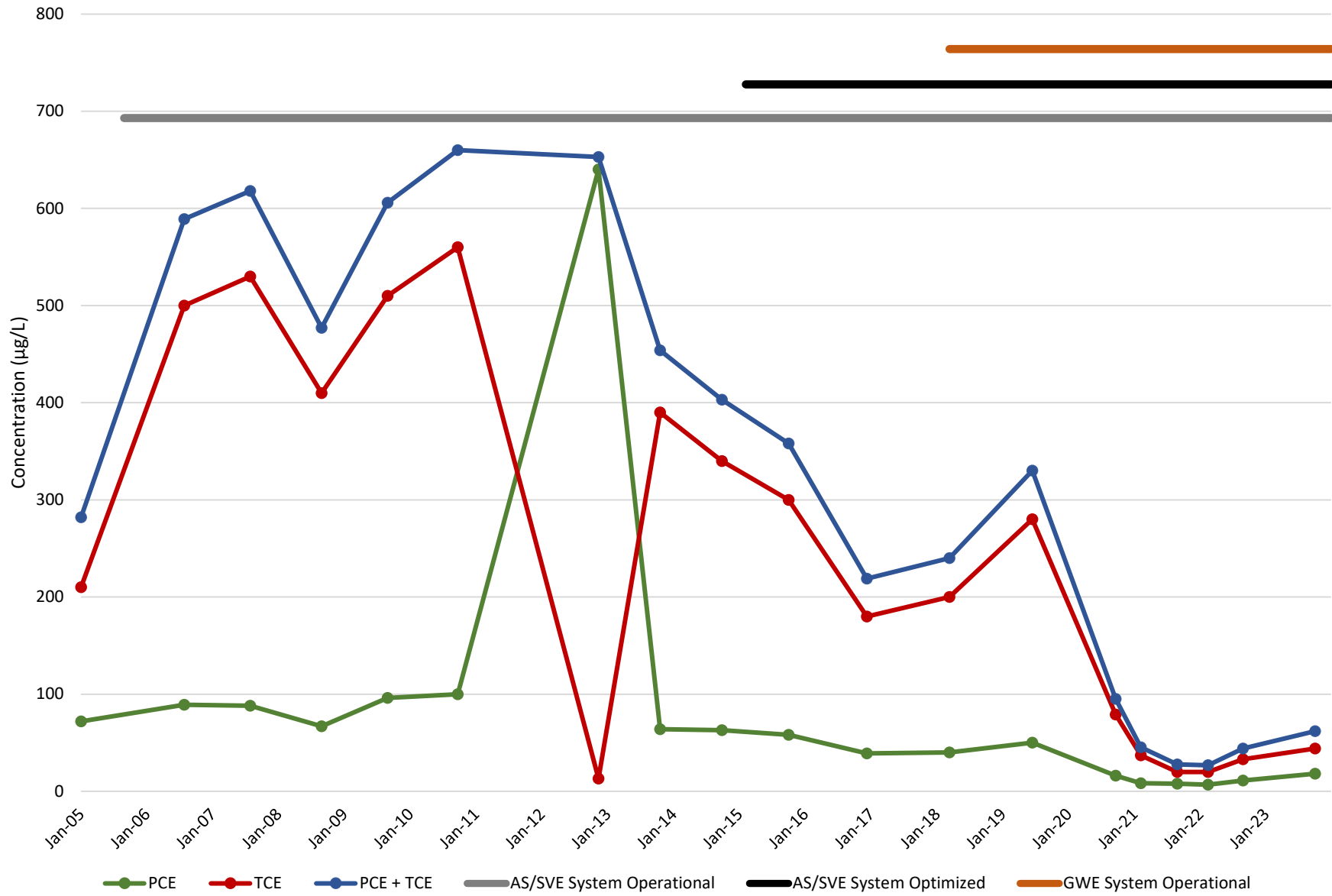
FSMW-13A
69-79 feet bgs



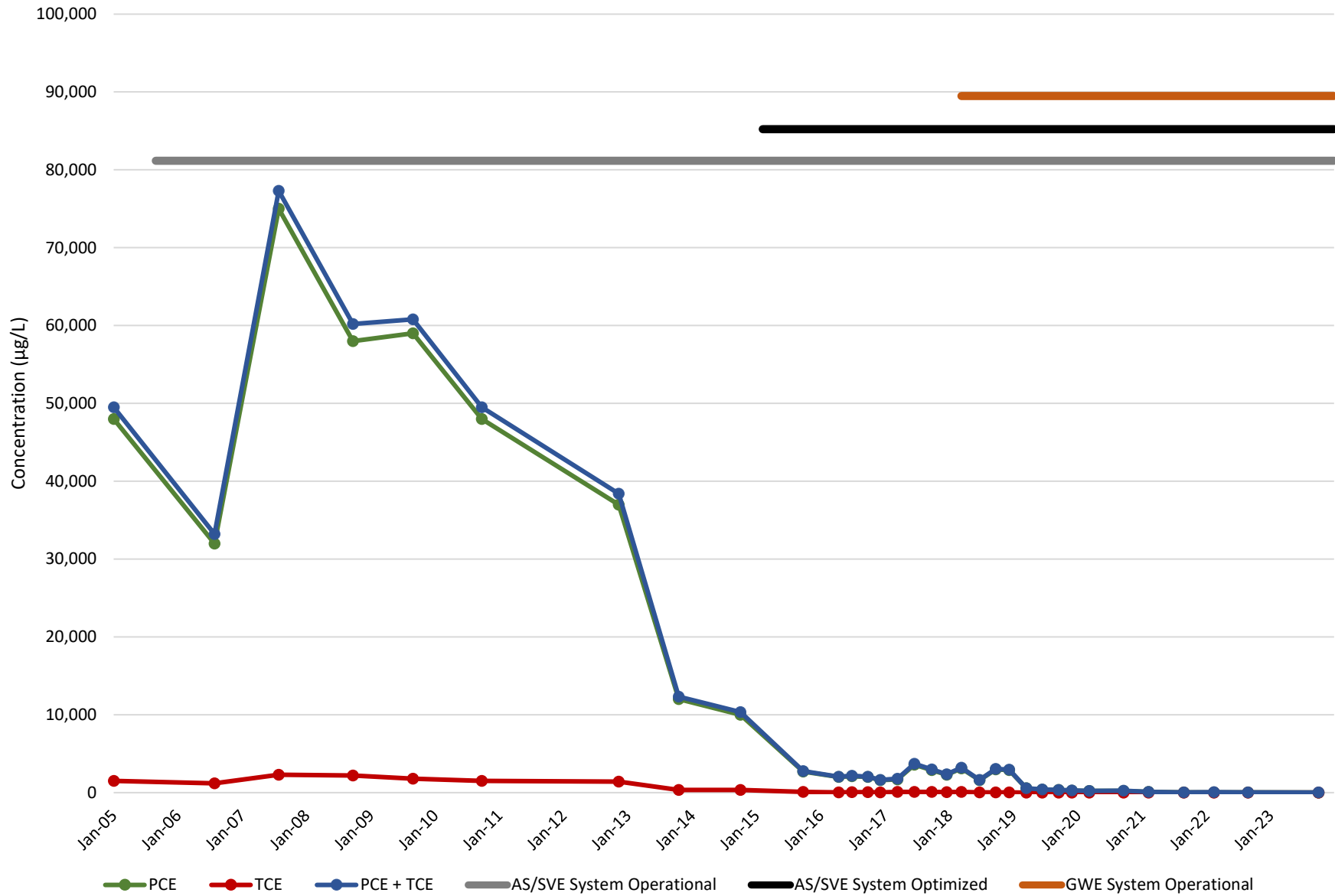
FSMW-13B
119-129 feet bgs



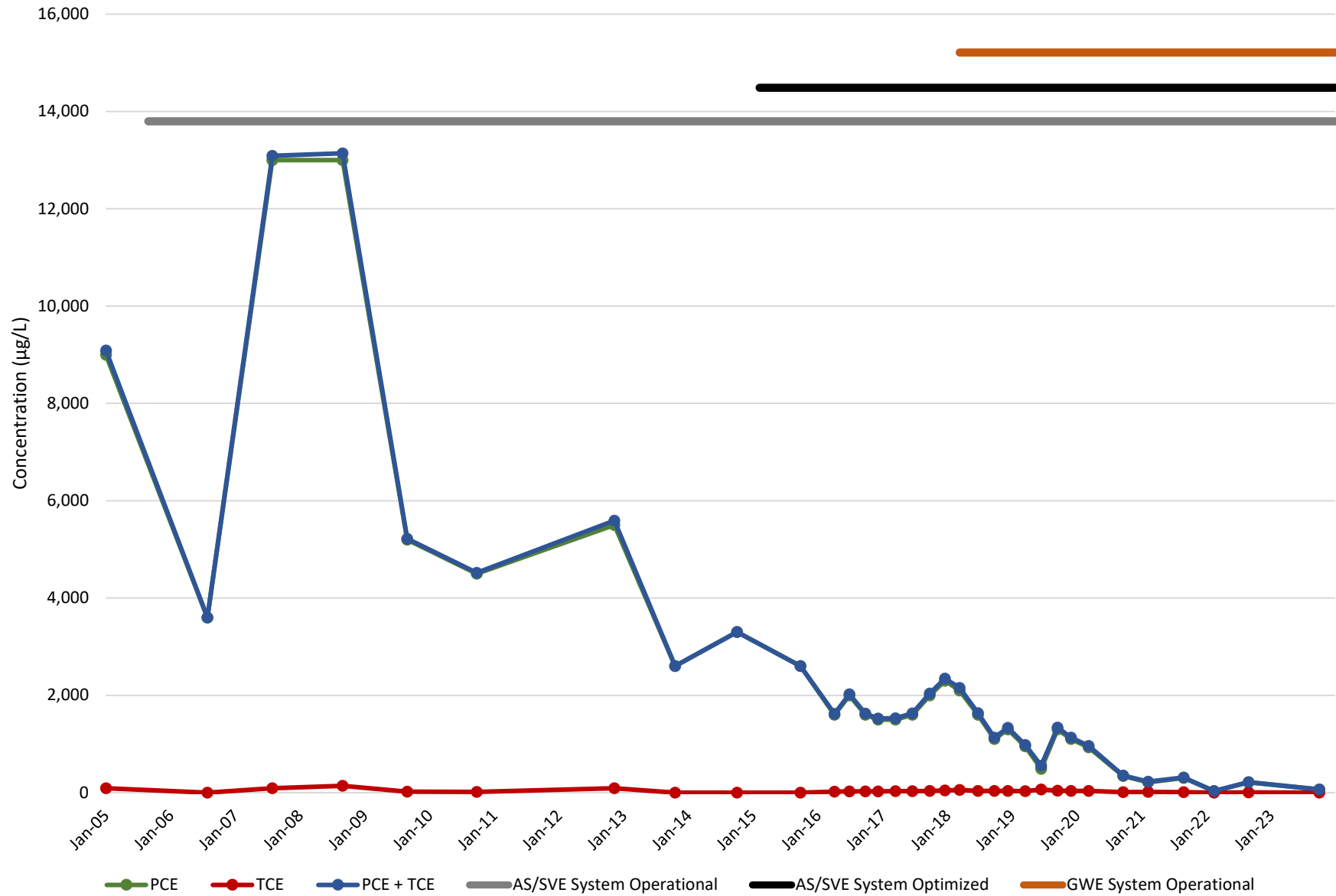
FSMW-13C
239-249 feet bgs



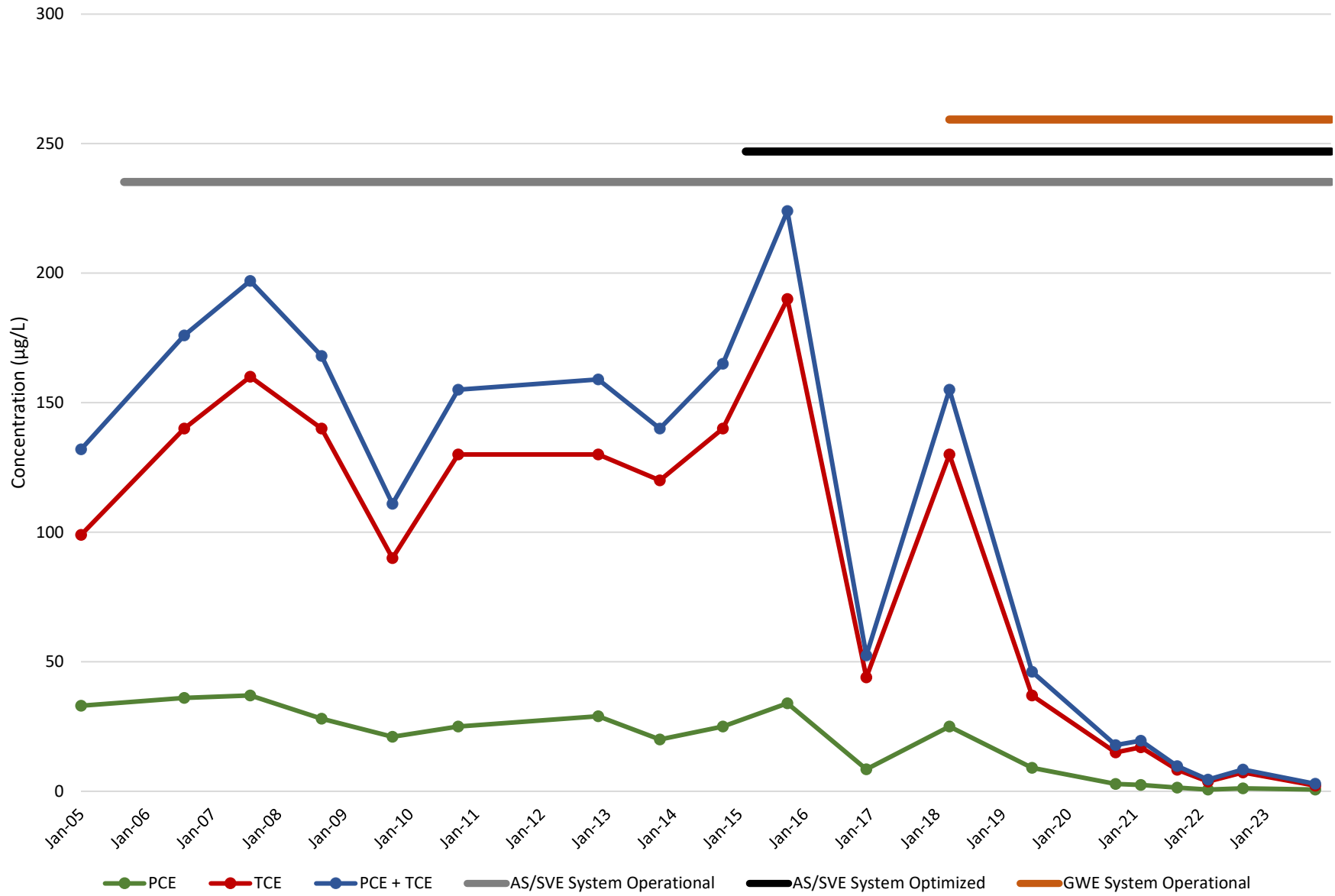
FSMW-14A
119-129 feet bgs



FSMW-14B
159-169 feet bgs

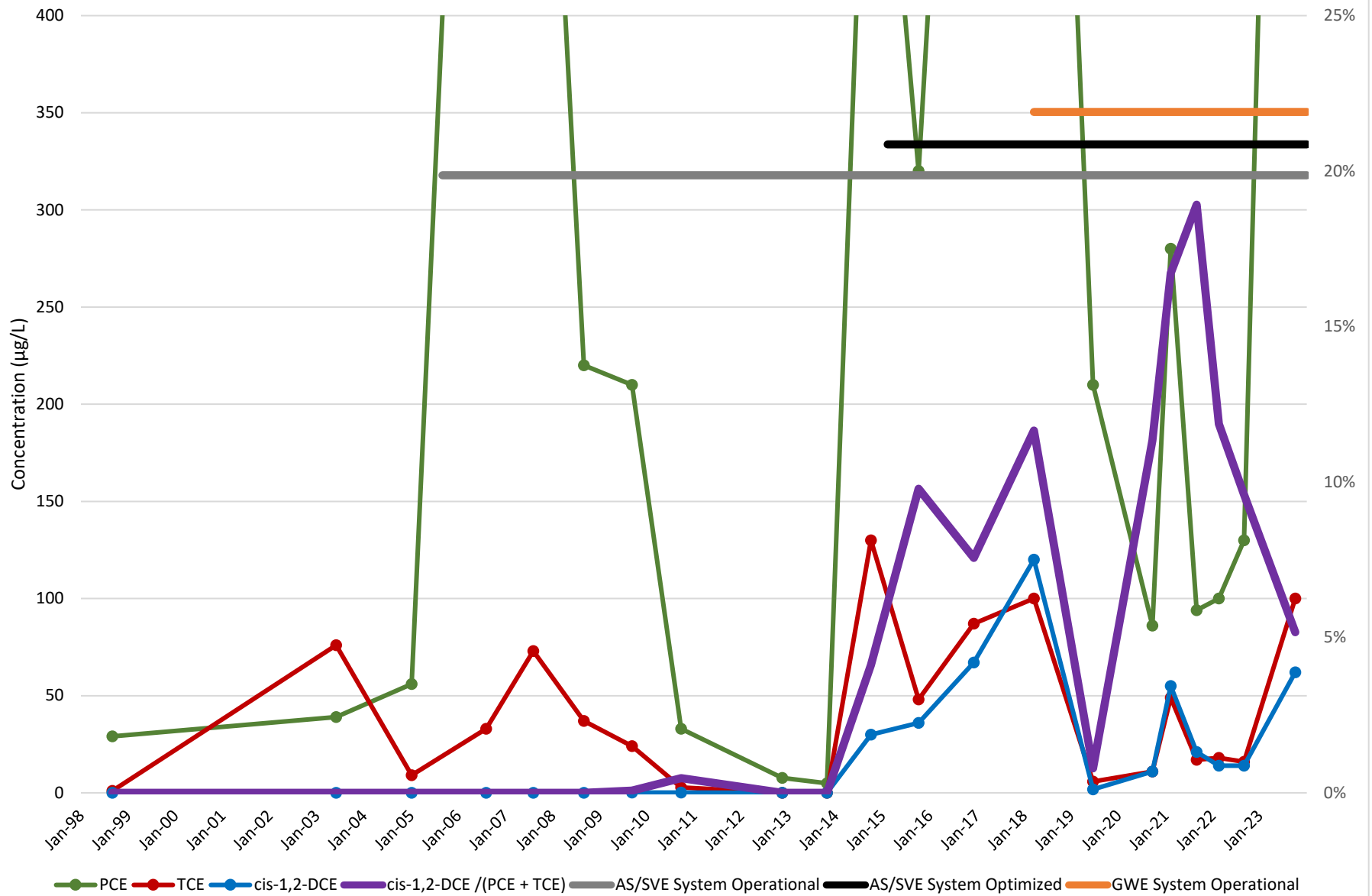


FSMW-14C
239-249 feet bgs

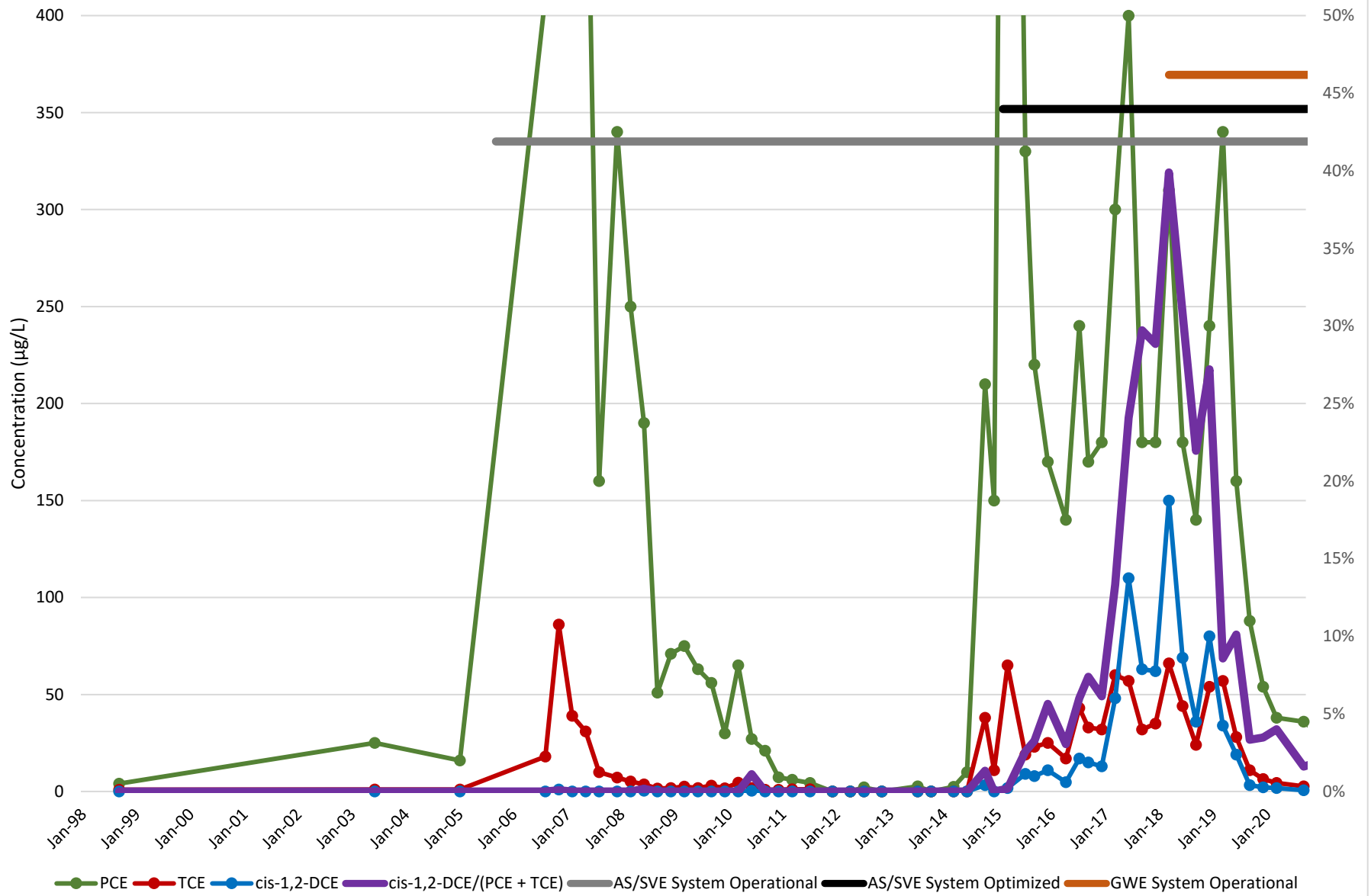


Appendix B
Tetrachloroethene and Trichloroethene
Breakdown Product Trend Graphs

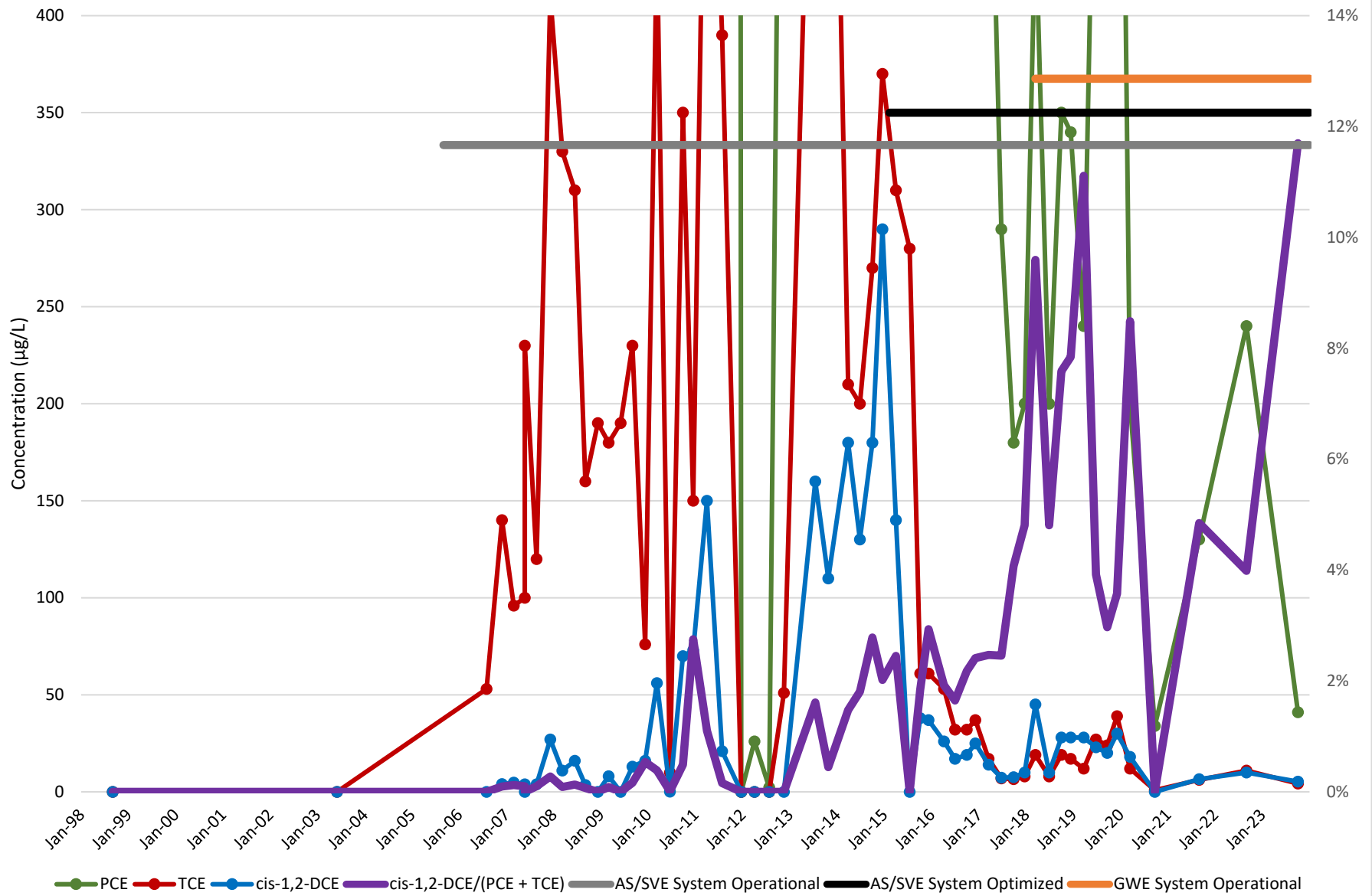
LRF-1
45-65 feet bgs



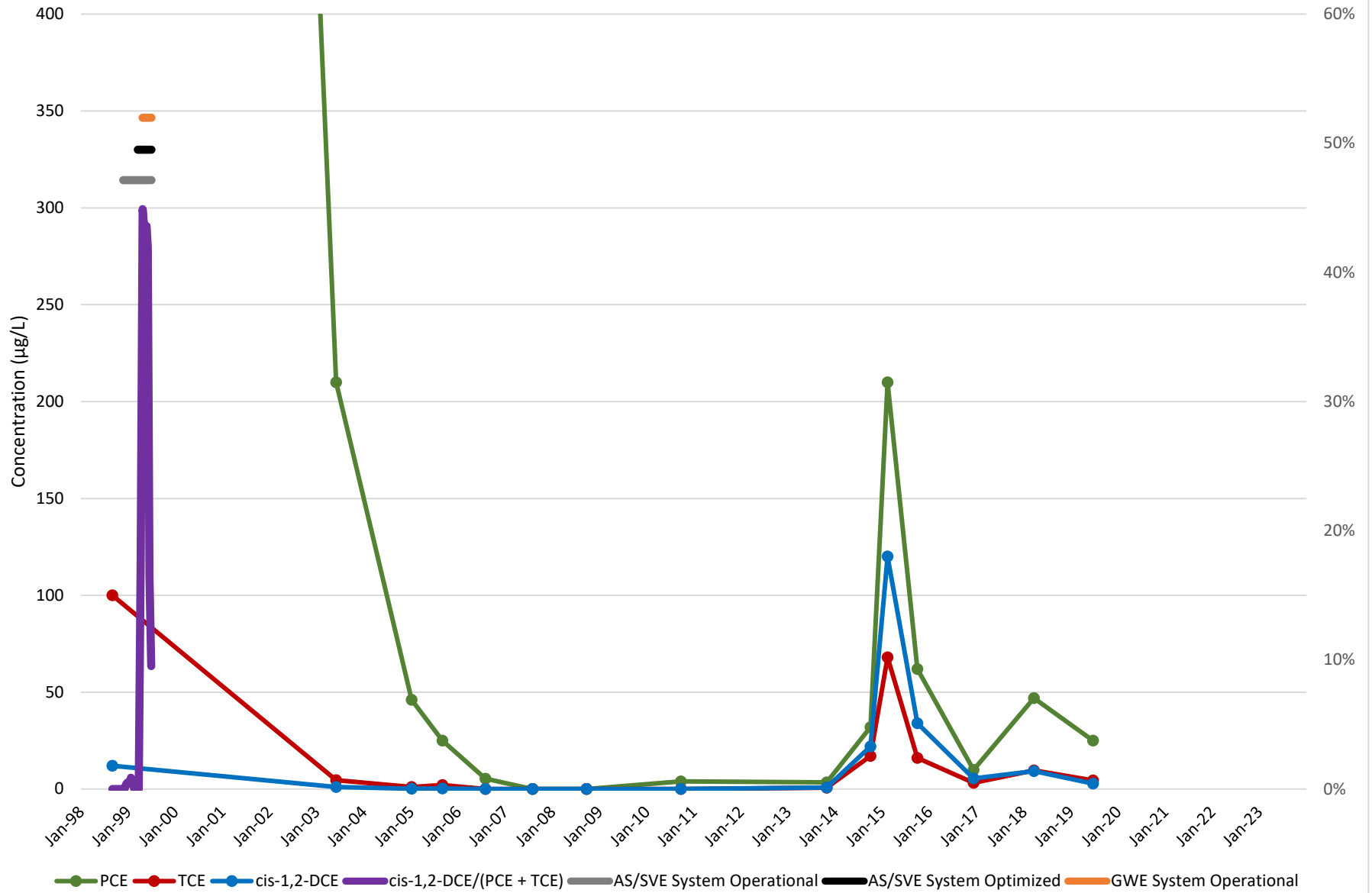
FSMW-1A
58-68 feet bgs



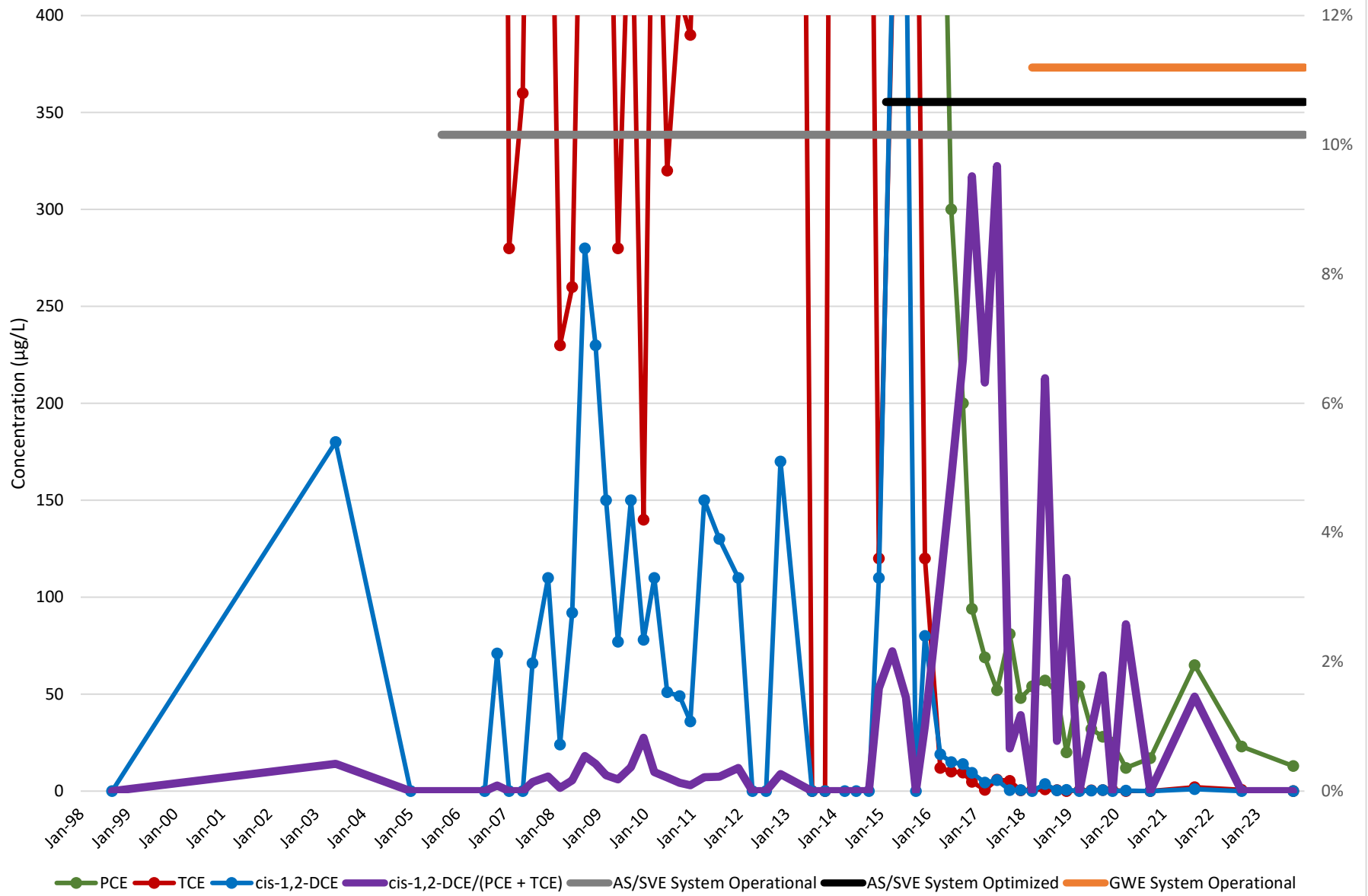
FSMW-2A
60-70 feet bgs



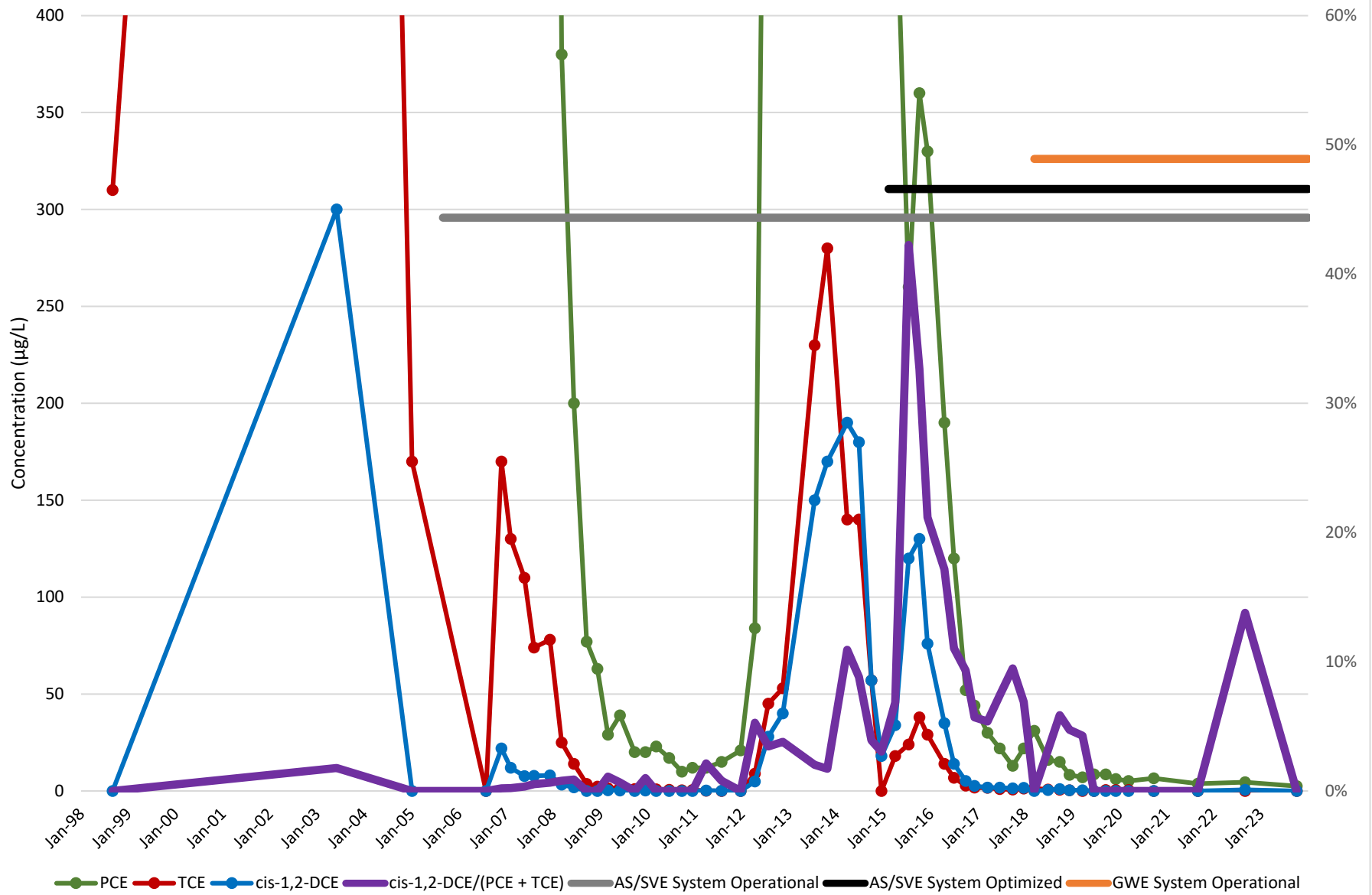
FSMW-3A
60-70 feet bgs



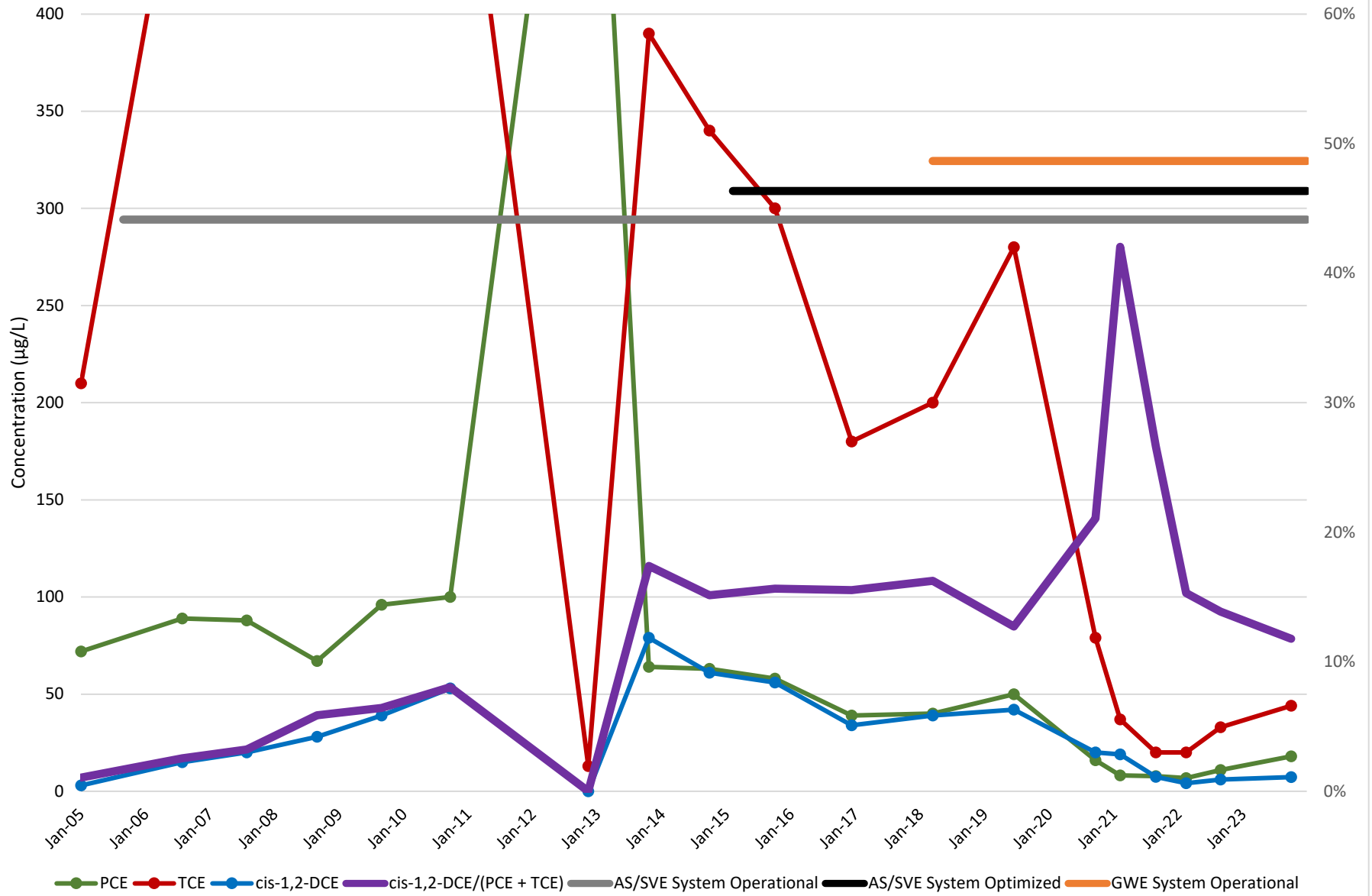
FSMW-4A
60-70 feet bgs



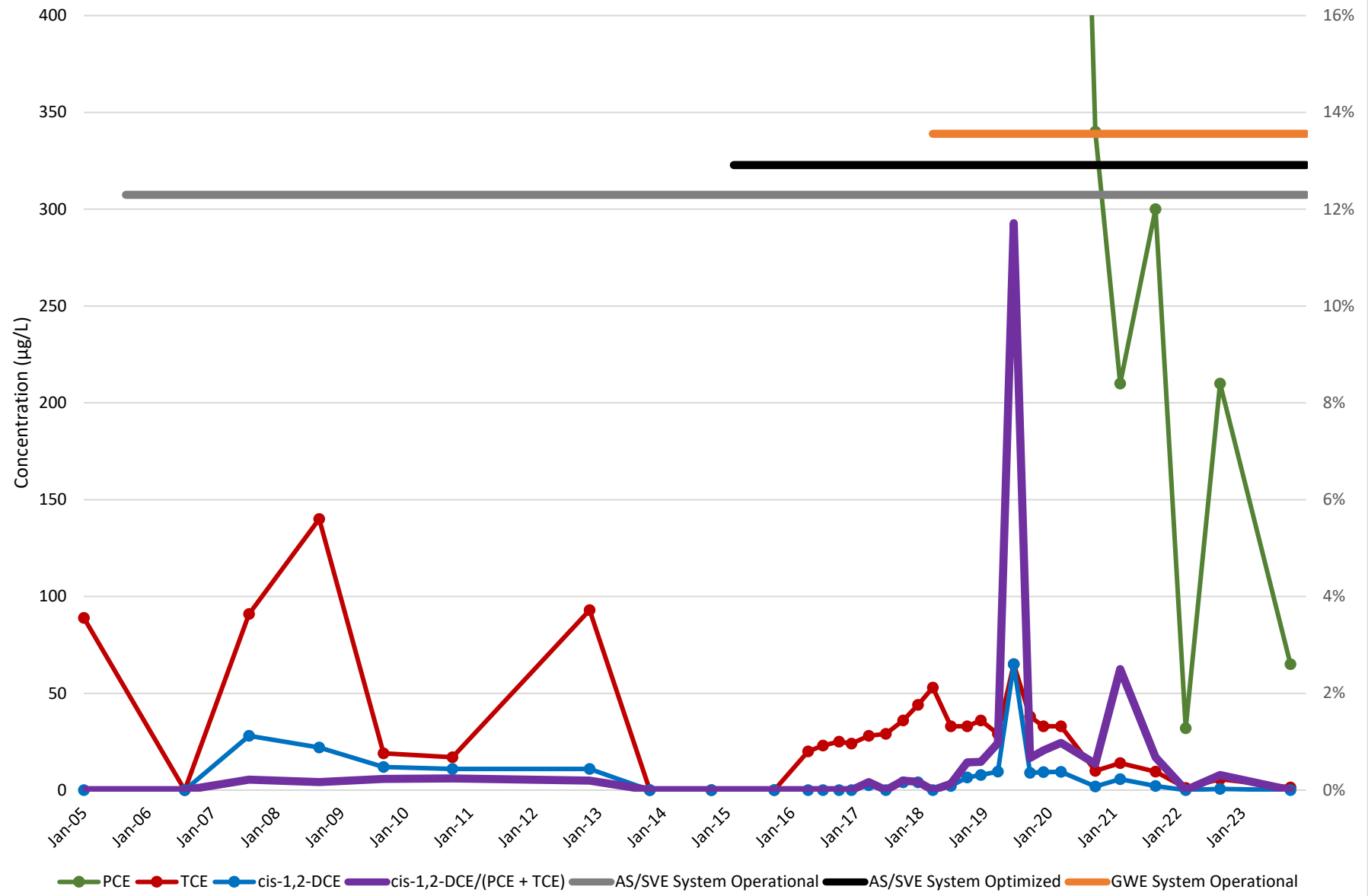
FSMW-8A
64-74 feet bgs



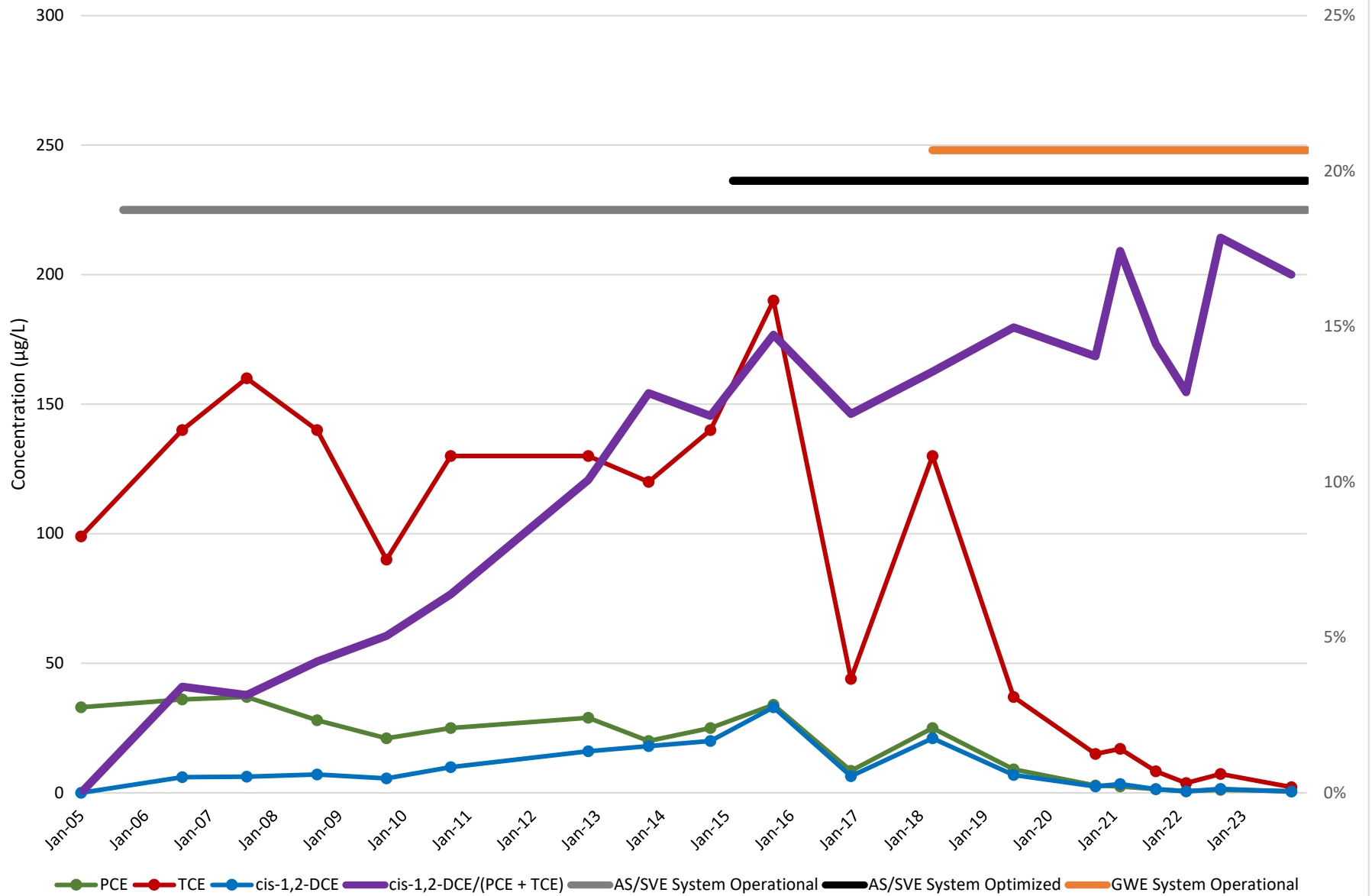
FSMW-13C 239-249 feet bgs



FSMW-14B
159-169 feet bgs



FSMW-14C
239-249 feet bgs



Appendix C
Fourth Quarter 2023 Groundwater Sampling Data
Usability Summary Reports and
Laboratory Analytical Data

Provided as a separate file.